ATTACHMENT 1
ROE CALCULATION
ALECTRA UTILITIES

Regulated Return on Equity (ROE) - Summary

Regulated Rate of Return on Deemed Equity (ROE)

A distributor shall report, in the form and manner determined by the OEB, the Regulated Return on Equity (ROE) earned in the reporting year.

The reported ROE is to be calculated on the same basis as was used in the distributor's last Cost of Service (CoS).

Inputs by Distributor: Revenue/gain items are to be entered as negative numbers and expense/loss items are to be entered as positive numbers (to align with RRR 2.1.7 trial balance). Please read the RRR Filing Guide for the detailed guidance on the inputs of the form and appendices.

Information from the distributor's last CoS Decision and Order and the successfully submitted RRR 2.1.7 trial balance have been pre-populated in this form. Please review each input for accuracy and contact Industry Relations Enquiry if you have any questions.

Legend

Calculated cell	
Automated/linked cell	
Input cell	

				Data source:
The CoS Decision and Order EB number for the ROE	EB-2018-0016		xx	CoS Decision and Order
Accounting standard used in CoS Decision and Order	MIFRS		yy	CoS Decision and Order
Regulated net income				
Regulated net income (loss), as per RRR 2.1.7	$135,928,738.95		a	RRR 2.1.7 - USoA 3046 * (-1)
Adjustment items:				
Non-rate regulated items and other adjustments (Appendix 1)	-$43,657,027.06		b	Appendix 1 cell (aq)
Unrealized (gains)/losses on interest rate swaps (Not applicable if recorded in Other Comprehensive Income)			c	
Actuarial (gains)/losses on OPEB and/or Pensions not approved by the OEB			d	
Non-recoverable donations (Appendix 2)	$0.00		e	Appendix 2 cell (be)
Net interest/carrying charges from DVAs (Appendix 3)	$1,091,365.04		f	Appendix 3 cell (cc)
Interest adjustment for deemed debt (Appendix 4)	-$12,506,272.44		g	Appendix 4 cell (dg)
Adjusted regulated net income before tax adjustments	$80,856,804.49		h=a+b+c+d+e+f+g	
Add back:				
Future/deferred taxes expense	$12,161,471.99		i	RRR 2.1.7 - USoA 6115
Current income tax expense (Does not include future income tax)	$8,090,144.39		j	RRR 2.1.7 - USoA 6110
Deduct:				
Current income tax expense for regulated ROE purposes (Appendix 6)	$12,696,264.36		k	Appendix 6 cell (fq)
Adjusted regulated net income	$88,412,156.51		l=h+i+j-k	
Deemed Equity				
Rate base:				
Cost of power	$2,614,964,903.46		m	RRR 2.1.7 - Sum of USoA 4705 - 4751 inclusive
Operating expenses before any applicable adjustments	$235,487,461.00		n1	RRR 2.1.7 - Sum of USoA 4505-4640, 4805-5695, 6105, 6205 , 6210, and 6225, then subtract ROE Summary cell (d) and subtract ROE Summary cell (e)
Other Adjustments:				
Net OM&A Merger Savings	-$25,225,862.00		n2	
Adjusted operating expenses	$260,713,323.00		n=n1-n2	
Total Cost of Power and Operating Expenses	2,875,678,226.46		o=m+n	
Working capital allowance % as approved in the last Decision and Order	10.66%	%	p	CoS Decision and Order
Total working capital allowance ($)	$306,547,298.94		q=o*p	
PP&E				
Opening balance - regulated PP&E (NBV) (Appendix 5)	$2,505,427,987.45		r	Appendix 5 cell (ec)
Adjusted closing balance - regulated PP&E (NBV) (Appendix 5)	$2,652,879,301.16		s	Appendix 5 cell (ej)
Average regulated PP&E	$2,579,153,644.31		t=(r+s)/2	
Total rate base	$2,885,700,943.25		u=q+t	
Regulated deemed short-term debt % and $	4.00%	% v	$115,428,037.73	v1=v*u Cell (v) from CoS Decision and Order
Regulated deemed long-term debt % and $	56.00%	% w	$1,615,992,528.22	w1=w*u Cell (w) from CoS Decision and Order
Regulated deemed equity % and $	40.00%	% x	$1,154,280,377.30	x1=x*u Cell (x) from CoS Decision and Order
Regulated Rate of Return on Deemed Equity (ROE)				
Achieved ROE%	7.66%	%	y= l / x1	
Deemed ROE% from the distributor's last CoS Decision and Order	8.94%	%	z	CoS Decision and Order
Difference - maximum deadband 3%	-1.28%	%	z1 = y-z	
ROE status for the year (Over-earning/Under-earning/Within 300 basis points deadband)	Within 300 basis points deadband		z2	

ATTACHMENT 2
ROE CALCULATION
GUELPH RZ

Regulated Return on Equity (ROE) - Summary

Regulated Rate of Return on Deemed Equity (ROE)

A distributor shall report, in the form and manner determined by the OEB, the Regulated Return on Equity (ROE) earned in the reporting year.

The reported ROE is to be calculated on the same basis as was used in the distributor's last Cost of Service (CoS).

Inputs by Distributor: Revenue/gain items are to be entered as negative numbers and expense/loss items are to be entered as positive numbers (to align with RRR 2.1.7 trial balance). Please read the RRR Filing Guide for the detailed guidance on the inputs of the form and appendices.

Information from the distributor's last CoS Decision and Order and the successfully submitted RRR 2.1.7 trial balance have been pre-populated in this form. Please review each input for accuracy and contact Industry Relations Enquiry if you have any questions.

Legend

Calculated cell	
Automated/linked cell	
Input cell	

				Data source:
The CoS Decision and Order EB number for the ROE	EB-2012-0161		xx	CoS Decision and Order
Accounting standard used in CoS Decision and Order	MIFRS		yy	CoS Decision and Order
Regulated net income				
Regulated net income (loss), as per RRR 2.1.7	$11,053,876.55		a	RRR 2.1.7 - USoA 3046 * (-1)
Adjustment items:				
Non-rate regulated items and other adjustments (Appendix 1)	-$269,973.24		b	Appendix 1 cell (aq)
Unrealized (gains)/losses on interest rate swaps (Not applicable if recorded in Other Comprehensive Income)			c	
Actuarial (gains)/losses on OPEB and/or Pensions not approved by the OEB			d	
Non-recoverable donations (Appendix 2)	$199.96		e	Appendix 2 cell (be)
Net interest/carrying charges from DVAs (Appendix 3)	-$92,666.30		f	Appendix 3 cell (cc)
Interest adjustment for deemed debt (Appendix 4)	$430,191.26		g	Appendix 4 cell (dg)
Adjusted regulated net income before tax adjustments	$11,121,628.23		h=a+b+c+d+e+f+g	
Add back:				
Future/deferred taxes expense	-$5,203,885.73		i	RRR 2.1.7 - USoA 6115
Current income tax expense (Does not include future income tax)	$1,252,652.25		j	RRR 2.1.7 - USoA 6110
Deduct:				
Current income tax expense for regulated ROE purposes (Appendix 6)	$2,097,656.15		k	Appendix 6 cell (fq)
Adjusted regulated net income	$5,072,738.60		l=h+i+j-k	
Deemed Equity				
Rate base:				
Cost of power	$202,115,924.35		m	RRR 2.1.7 - Sum of USoA 4705 - 4751 inclusive
Operating expenses before any applicable adjustments	$16,742,192.00		n1	RRR 2.1.7 - Sum of USoA 4505-4640, 4805-5695, 6105, 6205 , 6210, and 6225, then subtract ROE Summary cell (d) and subtract ROE Summary cell (e)
Other Adjustments:				
Net OM&A Merger Savings	$1,000,000.00		n2	
Adjusted operating expenses	$15,742,192.00		n=n1-n2	
Total Cost of Power and Operating Expenses	217,858,116.35		o=m+n	
Working capital allowance % as approved in the last Decision and Order	7.50%	%	p	CoS Decision and Order
Total working capital allowance ($)	$16,339,358.73		q=o*p	
PP&E				
Opening balance - regulated PP&E (NBV) (Appendix 5)	$138,282,239.10		r	Appendix 5 cell (ec)
Adjusted closing balance - regulated PP&E (NBV) (Appendix 5)	$138,928,122.24		s	Appendix 5 cell (ej)
Average regulated PP&E	$138,605,180.67		t=(r+s)/2	
Total rate base	$154,944,539.40		u=q+t	
Regulated deemed short-term debt % and $	4.00%	% v	$6,197,781.58	v1=v*u Cell (v) from CoS Decision and Order
Regulated deemed long-term debt % and $	56.00%	% w	$86,768,942.06	w1=w*u Cell (w) from CoS Decision and Order
Regulated deemed equity % and $	40.00%	% x	$61,977,815.76	x1=x*u Cell (x) from CoS Decision and Order
Regulated Rate of Return on Deemed Equity (ROE)				
Achieved ROE%	8.18%	%	y= I / x1	
Deemed ROE% from the distributor's last CoS Decision and Order	9.19%	%	z	CoS Decision and Order
Difference - maximum deadband 3%	-1.01%	%	z1 = y-z	
ROE status for the year (Over-earning/Under-earning/Within 300 basis points deadband)	Within 300 basis points deadband		z2	

ATTACHMENT 3
M-FACTOR REVENUE REQUIREMENT

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Capex	2020	2021	2022	2023	2024	2020-2024
Horizon	11,863,042	10,953,468	9,264,384	3,521,255	11,814,192	47,416,342
Brampton	9,696,860	2,188,555	6,646,395	3,730,434	3,765,279	26,027,522
PowerStream	23,015,003	16,054,205	15,402,786	32,752,595	23,331,583	110,556,171
Enersource	6,591,094	5,532,703	8,810,404	7,760,537	23,132,111	51,826,849
Guelph	133,500	1,278,753	1,336,164	612,820	745,233	4,106,470
Multiple	1,374,474	7,646,447	10,563,570	3,691,393	1,752,933	25,028,816
	52,673,973	**43,654,130**	**52,023,703**	**52,069,034**	**64,541,330**	**264,962,171**

Allocation of Multiple

	2020	2021	2022	2023	2024
19.72%	271,039	1,507,842	2,083,084	727,925	345,670
14.36%	197,351	1,097,900	1,516,749	530,021	251,691
38.42%	528,134	2,938,105	4,058,993	1,418,397	673,555
22.13%	304,109	1,691,811	2,337,238	816,738	387,844
5.37%	73,841	410,789	567,506	198,312	94,173
	1,374,474	7,646,447	10,563,570	3,691,393	1,752,933

	2020	**2021**	**2022**	**2023**	**2024**	**2020-2024**
	52,673,973	43,654,130	52,023,703	52,069,034	64,541,330	264,962,171
						-

CCA	2020	2021	2022	2023	2024	2020-2024
Horizon	1,046,319	828,852	765,351	402,824	1,009,546	4,052,891
Brampton	823,718	264,206	547,026	397,206	684,543	2,716,700
PowerStream	1,980,392	1,386,281	1,362,730	2,944,754	2,618,112	10,292,270
Enersource	614,445	569,138	808,019	679,794	2,365,880	5,037,276
Guelph	10,680	102,300	106,893	49,026	59,539	328,438
Multiple	251,373	6,762,284	3,992,714	855,779	403,422	12,265,572
	4,726,926	9,913,062	7,582,733	5,329,383	7,141,042	34,693,146

	2020	2021	2022	2023	2024
19.72%	49,569	1,333,489	787,344	168,755	79,553
14.36%	36,093	970,949	573,286	122,875	57,925
38.42%	96,589	2,598,370	1,534,178	328,828	155,013
22.13%	55,617	1,496,186	883,406	189,345	89,259
5.37%	13,504	363,290	214,500	45,975	21,673
	251,373	6,762,284	3,992,714	855,779	403,422

	2020	2021	2022	2023	2024	2020-2024
	4,726,926	9,913,062	7,582,733	5,329,383	7,141,042	34,693,146
						-

Depreciation	2020	2021	2022	2023	2024	2020-2024
Horizon	336,465	273,837	244,574	127,160	320,959	1,302,996
Brampton	298,417	98,228	161,680	126,116	168,595	853,036
PowerStream	734,030	587,446	418,395	864,323	735,246	3,339,440
Enersource	213,396	172,565	263,792	213,054	757,993	1,620,800
Guelph	3,189	31,730	33,332	15,333	18,636	102,220
Multiple	280,306	880,181	970,591	1,443,279	370,400	3,944,756
	1,865,803	2,043,988	2,092,364	2,789,264	2,371,829	11,163,248

	2020	2021	2022	2023	2024
19.72%	55,275	173,567	191,396	284,607	73,041
14.36%	40,247	126,379	139,360	207,230	53,183
38.42%	107,706	338,205	372,944	554,572	142,324
22.13%	62,019	194,744	214,748	319,332	81,953
5.37%	15,059	47,286	52,143	77,537	19,899
	280,306	880,181	970,591	1,443,279	370,400

	2020	2021	2022	2023	2024	2020-2024
	1,865,803	2,043,988	2,092,364	2,789,264	2,371,829	11,163,248
						-

Rev Requirement	**4,677,991**	**2,325,042**	**3,921,547**	**5,567,147**	**5,353,935**	**21,845,661**
Return on Rate base - Total	**3,176,272**	**2,569,973**	**3,150,531**	**3,045,566**	**3,887,530**	**15,829,872**
Amortization	**1,865,803**	**2,043,988**	**2,092,364**	**2,789,264**	**2,371,829**	**11,163,248**
Incremental Grossed Up PILs	**(364,084)**	**(2,288,919)**	**(1,321,348)**	**(267,684)**	**(905,424)**	**(5,147,459)**
	4,677,991	**2,325,042**	**3,921,547**	**5,567,147**	**5,353,935**	**21,845,661**
Control Check	-					

BILL IMPACT SUMMARY - CONVENTIONAL

Enersource Rate Class	Unit	kWh	kW	2020 MCM Rate Rider Incl HST	2021 MCM Rate Rider Incl HST	2022 MCM Rate Rider Incl HST	2023 MCM Rate Rider Incl HST	2024 MCM Rate Rider Incl HST	2020-2024 TOTAL	Avg. Annual Rider	Avg. Annual % Increase vs. Total Bill	2019 Total Bill (Approved)
Residential	kWh	750		$ 0.13	$ 0.06	$ 0.17	$ 0.20	$ 0.39	$ 0.95	$ 0.19	0.18%	$ 108.76
General Service < 50 kW	kWh	2,000		$ 0.37	$ 0.17	$ 0.50	$ 0.59	$ 1.15	$ 2.77	$ 0.55	0.19%	$ 294.09
General Service 50 to 499 kW	kW	100,000	230	$ 6.53	$ 3.01	$ 8.83	$ 10.48	$ 20.38	$ 49.23	$ 9.85	0.06%	$ 16,343.79
General Service 500 to 4999 kW	kW	400,000	2,250	$ 40.70	$ 18.74	$ 54.98	$ 65.30	$ 126.93	$ 306.65	$ 61.33	0.08%	$ 75,489.89
Large Use	kW	3,000,000	5,000	$ 163.63	$ 75.35	$ 221.08	$ 262.57	$ 510.39	$ 1,233.03	$ 246.61	0.05%	$ 453,444.03
Unmetered	kWh	300		$ 0.08	$ 0.04	$ 0.11	$ 0.13	$ 0.25	$ 0.60	$ 0.12	0.23%	$ 51.55
Street Lighting	kW	33	0.1	$ 0.02	$ 0.01	$ 0.02	$ 0.02	$ 0.05	$ 0.12	$ 0.02	0.57%	$ 4.07

Brampton Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	MCM Rate Rider Incl HST	MCM Rate Rider Incl HST	MCM Rate Rider Incl HST	MCM Rate Rider Incl HST	2020-2024 Total	Avg. Annual Rider	Avg. Annual % Increase vs. Total Bill	2019 Total Bill (Approved)
Residential	kWh	750		$ 0.32	$ 0.04	$ 0.23	$ 0.20	$ 0.12	$ 0.92	$ 0.18	0.17%	$ 105.95
General Service < 50 kW	kWh	2,000		$ 0.80	$ 0.11	$ 0.56	$ 0.50	$ 0.30	$ 2.26	$ 0.45	0.17%	$ 273.46
General Service 50 to 699 kW	kW	182,500	500	$ 22.58	$ 3.02	$ 15.88	$ 14.16	$ 8.46	$ 64.10	$ 12.82	0.05%	$ 28,468.08
General Service 700 to 4999 kW	kW	627,216	1,432	$ 85.50	$ 11.45	$ 60.12	$ 53.63	$ 32.03	$ 242.74	$ 48.55	0.05%	$ 97,740.35
Large Use	kW	10,220,000	20,000	$ 798.09	$ 106.92	$ 561.20	$ 500.59	$ 299.01	$ 2,265.82	$ 453.16	0.03%	$ 1,518,838.91
Unmetered	kWh	21,296		$ 6.17	$ 0.83	$ 4.34	$ 3.87	$ 2.31	$ 17.53	$ 3.51	0.09%	$ 3,806.85
Street Lighting	kW	2,787,508	7,922.0	$ 1,336.07	$ 178.99	$ 939.50	$ 838.03	$ 500.57	$ 3,793.17	$ 758.63	0.14%	$ 561,277.28
Embedded Distributor	kWh	1,417,701	4,000.0	$ 60.80	$ 8.15	$ 42.75	$ 38.14	$ 22.78	$ 172.61	$ 34.52	0.02%	$ 217,321.03
Distributed Generation	kWh	156		$ 1.52	$ 0.20	$ 1.07	$ 0.95	$ 0.57	$ 4.31	$ 0.86	0.60%	$ 144.11

Horizon Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	MCM Rate Rider Incl HST	MCM Rate Rider Incl HST	MCM Rate Rider Incl HST	MCM Rate Rider Incl HST	2020-2024 Total	Avg. Annual Rider	Avg. Annual % Increase vs. Total Bill	2019 Total Bill (Approved)
Residential	kWh	750		$ 0.23	$ 0.16	$ 0.19	$ 0.15	$ 0.23	$ 0.98	$ 0.20	0.18%	$ 108.72
General Service Less Than 50 Kw	kWh	2,000		$ 0.56	$ 0.39	$ 0.47	$ 0.36	$ 0.56	$ 2.34	$ 0.47	0.17%	$ 278.57
General Service 50 To 4,999 Kw	kW	110,000	250	$ 9.76	$ 6.91	$ 8.16	$ 6.35	$ 9.83	$ 41.01	$ 8.20	0.05%	$ 16,623.28
Large Use	kW	2,555,000	5,000	$ 294.17	$ 208.28	$ 245.81	$ 191.47	$ 296.35	$ 1,236.09	$ 247.22	0.06%	$ 391,833.69
Large Use With Dedicated Assets	kW	10,220,000	20,000	$ 117.40	$ 83.12	$ 98.10	$ 76.41	$ 118.27	$ 493.30	$ 98.66	0.01%	$ 1,444,287.90
Unmetered Scattered Load	kWh	250		$ 0.11	$ 0.08	$ 0.09	$ 0.07	$ 0.11	$ 0.47	$ 0.09	0.24%	$ 38.90
Sentinel Lighting	kW	97,008	216.0	$ 31.26	$ 22.13	$ 26.12	$ 20.35	$ 31.49	$ 131.35	$ 26.27	0.12%	$ 21,677.16
Street Lighting	kW	1,782,038	4,974.0	$ 240.86	$ 170.54	$ 201.26	$ 156.77	$ 242.64	$ 1,012.07	$ 202.41	0.05%	$ 369,947.70

PowerStream Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	MCM Rate Rider Incl HST	MCM Rate Rider Incl HST	MCM Rate Rider Incl HST	MCM Rate Rider Incl HST	2020-2024 Total	Avg. Annual Rider	Avg. Annual % Increase vs. Total Bill	2019 Total Bill (Approved)
Residential	kWh	750		$ 0.32	$ 0.18	$ 0.22	$ 0.49	$ 0.29	$ 1.50	$ 0.30	0.28%	$ 106.91
General Service Less Than 50 Kw	kWh	2,000		$ 0.68	$ 0.38	$ 0.46	$ 1.04	$ 0.62	$ 3.19	$ 0.64	0.23%	$ 274.29
General Service 50 To 4,999 Kw	kW	80,000	250	$ 13.34	$ 7.42	$ 9.05	$ 20.47	$ 12.21	$ 62.50	$ 12.50	0.10%	$ 12,738.87
Large Use	kW	2,800,000	7,350	$ 252.45	$ 140.45	$ 171.34	$ 387.40	$ 231.07	$ 1,182.70	$ 236.54	0.06%	$ 416,389.80
Unmetered Scattered Load	kWh	150	0	$ 0.13	$ 0.07	$ 0.09	$ 0.20	$ 0.12	$ 0.60	$ 0.12	0.41%	$ 29.64
Sentinel Lighting	kW	180	1	$ 0.16	$ 0.09	$ 0.11	$ 0.24	$ 0.14	$ 0.74	$ 0.15	0.41%	$ 35.58
Street Lighting	kW	280	1.0	$ 0.08	$ 0.05	$ 0.06	$ 0.13	$ 0.08	$ 0.39	$ 0.08	0.15%	$ 51.53

Guelph Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	MCM Rate Rider Incl HST	MCM Rate Rider Incl HST	MCM Rate Rider Incl HST	MCM Rate Rider Incl HST	2020-2024 Total	Avg. Annual Rider	Avg. Annual % Increase vs. Total Bill	2019 Total Bill (Approved)
Residential	kWh	750		$ 0.03	$ 0.07	$ 0.15	$ 0.15	$ 0.09	$ 0.49	$ 0.10	0.09%	$ 112.36
General Service Less Than 50 Kw	kWh	2,000		$ 0.05	$ 0.11	$ 0.23	$ 0.24	$ 0.14	$ 0.76	$ 0.15	0.06%	$ 261.15
General Service 50 To 999 Kw	kW	189,800	500	$ 1.85	$ 4.02	$ 8.54	$ 8.89	$ 5.11	$ 28.39	$ 5.68	0.02%	$ 31,096.59
General Service 1,000 To 4,999 Kw	kW	489,100	1,000	$ 4.31	$ 9.35	$ 19.89	$ 20.70	$ 11.89	$ 66.14	$ 13.23	0.02%	$ 79,719.37
Large Use	kW	4,215,750	7,500	$ 25.76	$ 55.93	$ 118.91	$ 123.79	$ 71.12	$ 395.51	$ 79.10	0.01%	$ 632,049.16
Unmetered Scattered Load	kWh	750		$ 0.03	$ 0.06	$ 0.12	$ 0.12	$ 0.07	$ 0.39	$ 0.08	0.04%	$ 189.16
Sentinel Lighting	kW	140	2.0	$ 0.03	$ 0.06	$ 0.13	$ 0.14	$ 0.08	$ 0.44	$ 0.09	0.13%	$ 68.61
Street Lighting	kW	800,000	2,200.0	$ 26.75	$ 58.09	$ 123.49	$ 128.56	$ 73.86	$ 410.76	$ 82.15	0.05%	$ 153,755.46

2020 Rates

M-factor Revenue Requirement_HRZ

Return on Rate Base				
Incremental Capital			$	12,134,082
Depreciation Expense			$	391,740
Incremental Capital to be included in Rate Base (avg NBV)			$	11,938,212
Deemed ShortTerm Debt %	4.0%	**E**	$	477,528
Deemed Long Term Debt %	56.0%	**F**	$	6,685,399
Short Term Interest	2.82%	**I**	$	13,466
Long Term Interest	3.74%	**J**	$	250,034
Return on Rate Base - Interest			$	263,500
Deemed Equity %	40.00%	**N**	$	4,775,285
Return on Rate Base -Equity	8.98%	**O**	$	428,821
Return on Rate Base - Total			$	692,321

Amortization Expense				
Amortization Expense - Incremental		**C**	$	391,740

Grossed up PIL's				
Regulatory Taxable Income		**O**	$	428,821
Add Back Amortization Expense		**S**	$	391,740
Deduct CCA			$	1,095,888
Incremental Taxable Income			-$	275,327
Current Tax Rate	26.5%	**X**		
PIL's Before Gross Up			-$	72,962
Incremental Grossed Up PIL's			-$	99,268

Incremental Revenue Requirement				
Return on Rate Base - Total		**Q**	$	692,321
Amortization Expense - Total			$	391,740
Incremental Grossed Up PIL's		**Z**	-$	99,268
Incremental Revenue Requirement			$	984,794

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M-factor Revenue Requirement_BRZ

Return on Rate Base

Incremental Capital			$	9,894,211
Depreciation Expense			$	338,665
Incremental Capital to be included in Rate Base (avg NBV)			$	9,724,878
Deemed ShortTerm Debt %	4.0%	**E**	$	388,995
Deemed Long Term Debt %	56.0%	**F**	$	5,445,932
Short Term Interest	2.16%	**I**	$	8,402
Long Term Interest	6.07%	**J**	$	330,568
Return on Rate Base - Interest			$	338,970
Deemed Equity %	40.00%	**N**	$	3,889,951
Return on Rate Base -Equity	9.30%	**O**	$	361,765
Return on Rate Base - Total			$	700,736

Amortization Expense

Amortization Expense - Incremental		**C**	$	338,665

Grossed up PIL's

Regulatory Taxable Income		**O**	$	361,765
Add Back Amortization Expense		**S**	$	338,665
Deduct CCA			$	859,810
Incremental Taxable Income			-$	159,380
Current Tax Rate	26.5%	**X**		
PIL's Before Gross Up			-$	42,236
Incremental Grossed Up PIL's			-$	57,464

Incremental Revenue Requirement

Return on Rate Base - Total		**Q**	$	700,736
Amortization Expense - Total			$	338,665
Incremental Grossed Up PIL's		**Z**	-$	57,464
Incremental Revenue Requirement			$	981,937

M-factor Revenue Requirement_PRZ

Return on Rate Base				
Incremental Capital			$	23,543,137
Depreciation Expense			$	841,735
Incremental Capital to be included in Rate Base (avg NBV)			$	23,122,269
Deemed ShortTerm Debt %	4.0%	**E**	$	924,891
Deemed Long Term Debt %	56.0%	**F**	$	12,948,471
Short Term Interest	1.76%	**I**	$	16,278
Long Term Interest	3.88%	**J**	$	502,401
Return on Rate Base - Interest			$	518,679
Deemed Equity %	40.00%	**N**	$	9,248,908
Return on Rate Base -Equity	8.78%	**O**	$	812,054
Return on Rate Base - Total			$	1,330,733

Amortization Expense				
Amortization Expense - Incremental		**C**	$	841,735

Grossed up PIL's				
Regulatory Taxable Income		**O**	$	812,054
Add Back Amortization Expense		**S**	$	841,735
Deduct CCA			$	2,076,981
Incremental Taxable Income			-$	423,191
Current Tax Rate	26.5%	**X**		
PIL's Before Gross Up			-$	112,146
Incremental Grossed Up PIL's			-$	152,579

Incremental Revenue Requirement				
Return on Rate Base - Total		**Q**	$	1,330,733
Amortization Expense - Total			$	841,735
Incremental Grossed Up PIL's		**Z**	-$	152,579
Incremental Revenue Requirement			$	2,019,889

M-factor Revenue Requirement_ERZ

Return on Rate Base				
Incremental Capital			$	6,895,203
Depreciation Expense			$	275,415
Incremental Capital to be included in Rate Base (avg NBV)			$	6,757,495
Deemed ShortTerm Debt %	4.0%	**E**	$	270,300
Deemed Long Term Debt %	56.0%	**F**	$	3,784,197
Short Term Interest	2.08%	**I**	$	5,622
Long Term Interest	5.09%	**J**	$	192,616
Return on Rate Base - Interest			$	198,238
Deemed Equity %	40.00%	**N**	$	2,702,998
Return on Rate Base -Equity	8.93%	**O**	$	241,378
Return on Rate Base - Total			$	439,616

Amortization Expense				
Amortization Expense - Incremental		**C**	$	275,415

Grossed up PIL's				
Regulatory Taxable Income		**O**	$	241,378
Add Back Amortization Expense		**S**	$	275,415
Deduct CCA			$	670,062
Incremental Taxable Income			-$	153,270
Current Tax Rate	26.5%	**X**		
PIL's Before Gross Up			-$	40,616
Incremental Grossed Up PIL's			-$	55,260

Incremental Revenue Requirement				
Return on Rate Base - Total		**Q**	$	439,616
Amortization Expense - Total			$	275,415
Incremental Grossed Up PIL's		**Z**	-$	55,260
Incremental Revenue Requirement			$	659,770

M-factor Revenue Requirement_GRZ

Return on Rate Base				
Incremental Capital			$	207,341
Depreciation Expense			$	18,248
Incremental Capital to be included in Rate Base (avg NBV)			$	198,217
Deemed ShortTerm Debt %	4.0%	**E**	$	7,929
Deemed Long Term Debt %	56.0%	**F**	$	111,002
Short Term Interest	1.65%	**I**	$	131
Long Term Interest	4.91%	**J**	$	5,450
Return on Rate Base - Interest			$	5,581
Deemed Equity %	40.00%	**N**	$	79,287
Return on Rate Base -Equity	9.19%	**O**	$	7,286
Return on Rate Base - Total			$	12,867

Amortization Expense				
Amortization Expense - Incremental		**C**	$	18,248

Grossed up PIL's				
Regulatory Taxable Income		**O**	$	7,286
Add Back Amortization Expense		**S**	$	18,248
Deduct CCA			$	24,184
Incremental Taxable Income			$	1,350
Current Tax Rate	26.5%	**X**		
PIL's Before Gross Up			$	358
Incremental Grossed Up PIL's			$	487

Incremental Revenue Requirement				
Return on Rate Base - Total		**Q**	$	12,867
Amortization Expense - Total			$	18,248
Incremental Grossed Up PIL's		**Z**	$	487
Incremental Revenue Requirement			$	31,602

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Enersource Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	% Increase vs. Total Bill	internal use: 2019 Total Bill (Approved)	Fixed Rate Rider	Variable Rate Rider	Taxes
Residential	kWh	750		$ 0.13	0.12%	$ 108.76	$ 0.12	$ -	5%
General Service < 50 kW	kWh	2,000		$ 0.37	0.13%	$ 294.09	$ 0.22	$ 0.0001	5%
General Service 50 to 499 kW	kW	100,000	230	$ 6.53	0.04%	$ 16,343.79	$ 0.39	$ 0.0234	13%
General Service 500 to 4999 kW	kW	400,000	2,250	$ 40.70	0.05%	$ 75,489.89	$ 8.87	$ 0.0121	13%
Large Use	kW	3,000,000	5,000	$ 163.63	0.04%	$ 453,444.03	$ 69.94	$ 0.0150	13%
Unmetered	kWh	300		$ 0.08	0.15%	$ 51.55	$ 0.05	$ 0.0001	13%
Street Lighting	kW	33	0.1	$ 0.02	0.38%	$ 4.07	$ 0.01	$ 0.0586	13%

Brampton Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	% Increase vs. Total Bill	internal use: 2019 Total Bill (Approved)	Fixed Rate Rider	Variable Rate Rider	Taxes
Residential	kWh	750		$ 0.32	0.31%	$ 105.95	$ 0.31	$ -	5%
General Service < 50 kW	kWh	2,000		$ 0.80	0.29%	$ 273.46	$ 0.32	$ 0.0002	5%
General Service 50 to 699 kW	kW	182,500	500	$ 22.58	0.08%	$ 28,468.08	$ 1.62	$ 0.0367	13%
General Service 700 to 4999 kW	kW	627,216	1,432	$ 85.50	0.09%	$ 97,740.35	$ 14.63	$ 0.0426	13%
Large Use	kW	10,220,000	20,000	$ 798.09	0.05%	$ 1,518,838.91	$ 60.86	$ 0.0323	13%
Unmetered	kWh	21,296		$ 6.17	0.16%	$ 3,806.85	$ 0.01	$ 0.0003	13%
Street Lighting	kW	2,787,508	7,922.0	$ 1,336.07	0.24%	$ 561,277.28	$ 0.03	$ 0.1492	13%
Embedded Distributor	kWh	1,417,701	4,000.0	$ 60.80	0.03%	$ 217,321.03	$ 53.80	$ -	13%
Distributed Generation	kWh	156		$ 1.52	1.05%	$ 144.11	$ 1.34	$ -	13%

Horizon Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	% Increase vs. Total Bill	internal use: 2019 Total Bill (Approved)	Fixed Rate Rider	Variable Rate Rider	Taxes
Residential	kWh	750		$ 0.23	0.21%	$ 108.72	$ 0.22	$ -	5%
General Service Less Than 50 Kw	kWh	2,000		$ 0.56	0.20%	$ 278.57	$ 0.35	$ 0.0001	5%
General Service 50 To 4,999 Kw	kW	110,000	250	$ 9.76	0.06%	$ 16,623.28	$ 3.22	$ 0.0217	13%
Large Use	kW	2,555,000	5,000	$ 294.17	0.08%	$ 391,833.69	$ 201.03	$ 0.0119	13%
Large Use With Dedicated Assets	kW	10,220,000	20,000	$ 117.40	0.01%	$ 1,444,287.90	$ 47.66	$ 0.0028	13%
Unmetered Scattered Load	kWh	250		$ 0.11	0.29%	$ 38.90	$ 0.07	$ 0.0001	13%
Sentinel Lighting	kW	97,008	216.0	$ 31.26	0.14%	$ 21,677.16	$ 0.05	$ 0.1279	13%
Street Lighting	kW	1,782,038	4,974.0	$ 240.86	0.07%	$ 369,947.70	$ 0.02	$ 0.0428	13%

PowerStream Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	% Increase vs. Total Bill	internal use: 2019 Total Bill (Approved)	Fixed Rate Rider	Variable Rate Rider	Taxes
Residential	kWh	750		$ 0.32	0.30%	$ 106.91	$ 0.27	$ 0.0000	5%
General Service Less Than 50 Kw	kWh	2,000		$ 0.68	0.25%	$ 274.29	$ 0.28	$ 0.0002	5%
General Service 50 To 4,999 Kw	kW	80,000	250	$ 13.34	0.10%	$ 12,738.87	$ 1.40	$ 0.0416	13%
Large Use	kW	2,800,000	7,350	$ 252.45	0.06%	$ 416,389.80	$ 60.16	$ 0.0222	13%
Unmetered Scattered Load	kWh	150	0	$ 0.13	0.44%	$ 29.64	$ 0.09	$ 0.0002	13%
Sentinel Lighting	kW	180	1	$ 0.16	0.44%	$ 35.58	$ 0.04	$ 0.0978	13%
Street Lighting	kW	280	1.0	$ 0.08	0.16%	$ 51.53	$ 0.01	$ 0.0626	13%

Guelph Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	% Increase vs. Total Bill	internal use: 2019 Total Bill (Approved)	Fixed Rate Rider	Variable Rate Rider	Taxes
Residential	kWh	750		$ 0.03	0.03%	$ 112.36	$ 0.03	$ -	5%
General Service Less Than 50 Kw	kWh	2,000		$ 0.05	0.02%	$ 261.15	$ 0.02	$ 0.0000	5%
General Service 50 To 999 Kw	kW	189,800	500	$ 1.85	0.01%	$ 31,096.59	$ 0.19	$ 0.0029	13%
General Service 1,000 To 4,999 Kw	kW	489,100	1,000	$ 4.31	0.01%	$ 79,719.37	$ 0.60	$ 0.0032	13%
Large Use	kW	4,215,750	7,500	$ 25.76	0.00%	$ 632,049.16	$ 1.15	$ 0.0029	13%
Unmetered Scattered Load	kWh	750		$ 0.03	0.01%	$ 189.16	$ 0.01	$ 0.0000	13%
Sentinel Lighting	kW	140	2.0	$ 0.03	0.04%	$ 68.61	$ 0.01	$ 0.0088	13%
Street Lighting	kW	800,000	2,200.0	$ 26.75	0.02%	$ 153,755.46	$ 0.00	$ 0.0108	13%

Enersource Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class	Billed Customers or Connections	Billed kWh	Billed kW	Service Charge Rate Rider	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
	From Sheet 8	*From Sheet 8*	*From Sheet 8*	I_{total}	Col D* Col I_{total}	Col E* Col I_{total}	*Col I total*	*From Sheet 4*	*From Sheet 4*	*From Sheet 4*	Col F / Col K / 12	Col G / Col L	Col H / Col M
RESIDENTIAL	40.22%	0.00%	0.00%	265,334	0	0	265,334	183,533	1,490,532,667		0.12	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 kW	7.44%	6.71%	0.00%	49,117	44,280	0	93,397	18,506	685,616,684		0.22	0.0001	0.0000
GENERAL SERVICE 50 TO 499 kW	2.65%	0.00%	20.29%	17,459	0	133,873	151,332	3,735		5,710,412	0.39	0.0000	0.0234
GENERAL SERVICE 500 TO 4,999 kW	7.71%	0.00%	8.38%	50,883	0	55,320	106,203	478	2,037,760,513	4,585,777	8.87	0.0000	0.0121
LARGE USE	1.14%	0.00%	3.98%	7,554	0	26,250	33,804	9	977,049,362	1,753,163	69.94	0.0000	0.0150
UNMETERED SCATTERED LOAD	0.26%	0.14%	0.00%	1,704	949	0	2,653	3,110	11,437,642		0.05	0.0001	0.0000
STREET LIGHTING	0.71%	0.00%	0.36%	4,669	0	2,376	7,046	50,859	13,289,944	40,572	0.01	0.0000	0.0586
Total	**60.13%**	**6.86%**	**33.01%**	**396,721**	**45,229**	**217,820**	**659,770**	**260,230**	**5,215,686,812**	**12,089,924**			
							659,770						

Brampton Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class	Billed Customers or Connections	Billed kWh	Billed kW	Service Charge Rate Rider	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
	From Sheet 8	*From Sheet 8*	*From Sheet 8*	I_{total}	Col D* Col I_{total}	Col E* Col I_{total}	*Col I total*	*From Sheet 4*	*From Sheet 4*	*From Sheet 4*	Col F / Col K / 12	Col G / Col L	Col H / Col M
RESIDENTIAL	57.65%	0.00%	0.00%	566,101	0	0	566,101	153,261	1,385,125,813		0.31	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 kW	3.76%	7.61%	0.00%	36,891	74,683	0	111,574	9,462	344,785,907		0.32	0.0002	0.0000
GENERAL SERVICE 50 TO 699 KW	3.15%	0.00%	11.89%	30,951	0	116,744	147,695	1,591	1,131,688,196	3,179,603	1.62	0.0000	0.0367
GENERAL SERVICE 700 TO 4,999 KW	1.88%	0.00%	8.77%	18,430	0	86,123	104,553	105	875,091,030	2,020,563	14.63	0.0000	0.0426
LARGE USE	0.45%	0.00%	2.16%	4,382	0	21,229	25,612	6	350,379,705	657,857	60.86	0.0000	0.0323
UNMETERED SCATTERED LOAD	0.03%	0.15%	0.00%	263	1,513	0	1,776	1,556	5,914,654		0.01	0.0003	0.0000
STREET LIGHTING	0.72%	0.00%	1.50%	7,115	0	14,752	21,867	19,919	34,968,321	98,842	0.03	0.0000	0.1492
EMBEDDED DISTRIBUTOR	0.07%	0.00%	0.00%	646	0	0	646	1	3,402,773		53.80	0.0000	0.0000
DISTRIBUTED GENERATION [DGEN]	0.22%	0.00%	0.00%	2,114	0	0	2,114	131	277,418		1.34	0.0000	0.0000
STANDBY POWER	0.00%	0.00%	0.00%	0	0	0	0	1			0.00	0.0000	0.0000
Total	**67.92%**	**7.76%**	**24.32%**	**666,892**	**76,196**	**238,848**	**981,937**	**186,033**	**4,131,633,817**	**5,956,865**			
							981,937						

PowerStream Rate Class	Service Charge % Revenue *From Sheet 8*	Distribution Volumetric Rate % Revenue kWh *From Sheet 8*	Distribution Volumetric Rate % Revenue kW *From Sheet 8*	Service Charge Revenue I_{total}	Distribution Volumetric Rate Revenue kWh Col D* Col I_{total}	Distribution Volumetric Rate Revenue kW Col E* Col I_{total}	Total Revenue by Rate Class *Col I_{total}*	Billed Customers or Connections *From Sheet 4*	Billed kWh *From Sheet 4*	Billed kW *From Sheet 4*	Service Charge Rate Rider Col F / Col K / 12	Distribution Volumetric Rate kWh Rate Rider Col G / Col L	Distribution Volumetric Rate kW Rate Rider Col H / Col M
RESIDENTIAL	48.05%	6.02%	0.00%	970,522	121,521	0	1,092,044	334,683	2,783,708,695		0.27	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 kW	5.52%	9.43%	0.00%	111,466	190,410	0	301,876	32,624	1,049,615,664		0.28	0.0002	0.0000
GENERAL SERVICE 50 TO 4,999 KW	4.32%	0.00%	25.14%	87,256	0	507,719	594,975	5,207	4,679,965,944	12,192,876	1.40	0.0000	0.0416
LARGE USE	0.07%	0.00%	0.11%	1,444	0	2,285	3,729	2	53,218,181	102,871	60.16	0.0000	0.0222
UNMETERED SCATTERED LOAD	0.16%	0.13%	0.00%	3,150	2,670	0	5,820	3,082	13,830,788		0.09	0.0002	0.0000
SENTINEL LIGHTING	0.00%	0.00%	0.00%	86	0	78	164	172	286,385	796	0.04	0.0000	0.0978
STREET LIGHTING	0.64%	0.00%	0.42%	12,881	0	8,401	21,282	91,446	48,883,953	134,152	0.01	0.0000	0.0626
Total	**58.76%**	**15.58%**	**25.67%**	**1,186,805**	**314,601**	**518,483**	**2,019,889**	**467,216**	**8,629,509,610**	**12,430,695**			
							2,019,889						

Guelph Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class	Billed Customers or Connections	Billed kWh	Billed kW	Service Charge Rate Rider	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
	From Sheet 8	*From Sheet 8*	*From Sheet 8*	I_{total}	Col D* Col I_{total}	Col E* Col I_{total}		*From Sheet 4*	*From Sheet 4*	*From Sheet 4*	Col F / Col K / 12	Col G / Col L	Col H / Col M
RESIDENTIAL	58.40%	0.00%	0.00%	18,457	0	0	18,457	50,914	384,041,745		0.03	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 KW	2.75%	6.61%	0.00%	869	2,088	0	2,957	4,134	142,209,076		0.02	0.0000	0.0000
GENERAL SERVICE 50 TO 999 KW	4.17%	0.00%	10.05%	1,317	0	3,175	4,492	578	402,350,218	1,097,499	0.19	0.0000	0.0029
GENERAL SERVICE 1,000 TO 4,999 KW	0.98%	0.00%	11.54%	310	0	3,646	3,956	43	540,417,878	1,135,425	0.60	0.0000	0.0032
LARGE USE	0.18%	0.00%	3.86%	55	0	1,221	1,276	4	197,428,962	423,180	1.15	0.0000	0.0029
UNMETERED SCATTERED LOAD	0.11%	0.13%	0.00%	34	42	0	77	559	1,810,678		0.01	0.0000	0.0000
SENTINEL LIGHTING	0.01%	0.00%	0.00%	3	0	0	4	35	18,189	51	0.01	0.0000	0.0088
STREET LIGHTING	0.24%	0.00%	0.97%	77	0	306	383	14,152	10,182,750	28,425	0.00	0.0000	0.0108
Total	**66.84%**	**6.74%**	**26.42%**	**21,123**	**2,130**	**8,349**	**31,602**	**70,419**	**1,678,459,496**	**2,684,580**			
							31,602						

Horizon Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class	Billed Customers or Connections	Billed kWh	Billed kW	Service Charge Rate Rider	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
	From Sheet 8	*From Sheet 8*	*From Sheet 8*	I_{total}	Col D* Col I_{total}	Col E* Col I_{total}	*Col I total*	*From Sheet 4*	*From Sheet 4*	*From Sheet 4*	Col F / Col K / 12	Col G / Col L	Col H / Col M
RESIDENTIAL	61.35%	0.00%	0.00%	604,215	0	0	604,215	227,762	1,652,719,193		0.22	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 kW	7.98%	5.45%	0.00%	78,612	53,651	0	132,263	18,709	594,472,785		0.35	0.0001	0.0000
GENERAL SERVICE 50 TO 4,999 KW	9.10%	0.00%	11.14%	89,605	0	109,696	199,301	2,316	1,840,510,488	5,066,406	3.22	0.0000	0.0217
LARGE USE	1.47%	0.00%	0.69%	14,474	0	6,755	21,229	6	242,051,739	569,520	201.03	0.0000	0.0119
LARGE USE WITH DEDICATED ASSETS	0.29%	0.00%	0.61%	2,859	0	6,009	8,868	5	403,775,839	2,136,952	47.66	0.0000	0.0028
UNMETERED SCATTERED LOAD	0.26%	0.12%	0.00%	2,578	1,165	0	3,743	3,006	10,504,342		0.07	0.0001	0.0000
SENTINEL LIGHTING	0.02%	0.00%	0.01%	211	0	132	343	378	363,731	1,030	0.05	0.0000	0.1279
STREET LIGHTING	1.03%	0.00%	0.48%	10,128	0	4,704	14,831	52,273	39,610,413	109,773	0.02	0.0000	0.0428
Total	**81.51%**	**5.57%**	**12.93%**	**802,682**	**54,816**	**127,295**	**984,794**	**304,455**	**4,784,008,529**	**7,883,681**			
							984,794						

2021 Rates

M-factor Revenue Requirement_HRZ

Return on Rate Base				
Incremental Capital			$	12,461,310
Depreciation Expense			$	447,404
Incremental Capital to be included in Rate Base (avg NBV)			$	12,237,608
Deemed ShortTerm Debt %	4.0%	**E**	$	489,504
Deemed Long Term Debt %	56.0%	**F**	$	6,853,060
Short Term Interest	2.82%	**I**	$	13,804
Long Term Interest	3.74%	**J**	$	256,304
Return on Rate Base - Interest			$	270,108
Deemed Equity %	40.00%	**N**	$	4,895,043
Return on Rate Base -Equity	8.98%	**O**	$	439,575
Return on Rate Base - Total			$	709,683

Amortization Expense				
Amortization Expense - Incremental		**C**	$	447,404

Grossed up PIL's				
Regulatory Taxable Income		**O**	$	439,575
Add Back Amortization Expense		**S**	$	447,404
Deduct CCA			$	2,162,341
Incremental Taxable Income			-$	1,275,362
Current Tax Rate	26.5%	**X**		
PIL's Before Gross Up			-$	337,971
Incremental Grossed Up PIL's			-$	459,824

Incremental Revenue Requirement				
Return on Rate Base - Total		**Q**	$	709,683
Amortization Expense - Total			$	447,404
Incremental Grossed Up PIL's		**Z**	-$	459,824
Incremental Revenue Requirement			$	697,263

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M-factor Revenue Requirement_BRZ

Return on Rate Base				
Incremental Capital			$	3,286,454
Depreciation Expense			$	224,608
Incremental Capital to be included in Rate Base (avg NBV)			$	3,174,151
Deemed ShortTerm Debt %	4.0%	**E**	$	126,966
Deemed Long Term Debt %	56.0%	**F**	$	1,777,524
Short Term Interest	2.16%	**I**	$	2,742
Long Term Interest	6.07%	**J**	$	107,896
Return on Rate Base - Interest			$	110,638
Deemed Equity %	40.00%	**N**	$	1,269,660
Return on Rate Base -Equity	9.30%	**O**	$	118,078
Return on Rate Base - Total			$	228,717

Amortization Expense				
Amortization Expense - Incremental		**C**	$	224,608

Grossed up PIL's				
Regulatory Taxable Income		**O**	$	118,078
Add Back Amortization Expense		**S**	$	224,608
Deduct CCA			$	1,235,155
Incremental Taxable Income			-$	892,469
Current Tax Rate	26.5%	**X**		
PIL's Before Gross Up			-$	236,504
Incremental Grossed Up PIL's			-$	321,775

Incremental Revenue Requirement				
Return on Rate Base - Total		**Q**	$	228,717
Amortization Expense - Total			$	224,608
Incremental Grossed Up PIL's		**Z**	-$	321,775
Incremental Revenue Requirement			$	131,549

M-factor Revenue Requirement_PRZ

Return on Rate Base				
Incremental Capital			$	18,992,309
Depreciation Expense			$	925,651
Incremental Capital to be included in Rate Base (avg NBV)			$	18,529,484
Deemed ShortTerm Debt %	4.0%	**E**	$	741,179
Deemed Long Term Debt %	56.0%	**F**	$	10,376,511
Short Term Interest	1.76%	**I**	$	13,045
Long Term Interest	3.88%	**J**	$	402,609
Return on Rate Base - Interest			$	415,653
Deemed Equity %	40.00%	**N**	$	7,411,793
Return on Rate Base -Equity	8.78%	**O**	$	650,755
Return on Rate Base - Total			$	1,066,409

Amortization Expense				
Amortization Expense - Incremental		**C**	$	925,651

Grossed up PIL's				
Regulatory Taxable Income		**O**	$	650,755
Add Back Amortization Expense		**S**	$	925,651
Deduct CCA			$	3,984,651
Incremental Taxable Income			-$	2,408,245
Current Tax Rate	26.5%	**X**		
PIL's Before Gross Up			-$	638,185
Incremental Grossed Up PIL's			-$	868,279

Incremental Revenue Requirement				
Return on Rate Base - Total		**Q**	$	1,066,409
Amortization Expense - Total			$	925,651
Incremental Grossed Up PIL's		**Z**	-$	868,279
Incremental Revenue Requirement			$	1,123,781

M-factor Revenue Requirement_ERZ

Return on Rate Base				
Incremental Capital			$	7,224,515
Depreciation Expense			$	367,309
Incremental Capital to be included in Rate Base (avg NBV)			$	7,040,860
Deemed ShortTerm Debt %	4.0%	**E**	$	281,634
Deemed Long Term Debt %	56.0%	**F**	$	3,942,882
Short Term Interest	2.08%	**I**	$	5,858
Long Term Interest	5.09%	**J**	$	200,693
Return on Rate Base - Interest			$	206,551
Deemed Equity %	40.00%	**N**	$	2,816,344
Return on Rate Base -Equity	8.93%	**O**	$	251,500
Return on Rate Base - Total			$	458,050

Amortization Expense				
Amortization Expense - Incremental		**C**	$	367,309

Grossed up PIL's				
Regulatory Taxable Income		**O**	$	251,500
Add Back Amortization Expense		**S**	$	367,309
Deduct CCA			$	2,065,324
Incremental Taxable Income			-$	1,446,515
Current Tax Rate	26.5%	**X**		
PIL's Before Gross Up			-$	383,327
Incremental Grossed Up PIL's			-$	521,533

Incremental Revenue Requirement				
Return on Rate Base - Total		**Q**	$	458,050
Amortization Expense - Total			$	367,309
Incremental Grossed Up PIL's		**Z**	-$	521,533
Incremental Revenue Requirement			$	303,827

M-factor Revenue Requirement_GRZ

Return on Rate Base				
Incremental Capital			$	1,689,542
Depreciation Expense			$	79,016
Incremental Capital to be included in Rate Base (avg NBV)			$	1,650,034
Deemed ShortTerm Debt %	4.0%	**E**	$	66,001
Deemed Long Term Debt %	56.0%	**F**	$	924,019
Short Term Interest	1.65%	**I**	$	1,089
Long Term Interest	4.91%	**J**	$	45,369
Return on Rate Base - Interest			$	46,458
Deemed Equity %	40.00%	**N**	$	660,014
Return on Rate Base -Equity	9.19%	**O**	$	60,655
Return on Rate Base - Total			$	107,114

Amortization Expense				
Amortization Expense - Incremental		**C**	$	79,016

Grossed up PIL's				
Regulatory Taxable Income		**O**	$	60,655
Add Back Amortization Expense		**S**	$	79,016
Deduct CCA			$	465,590
Incremental Taxable Income			-$	325,918
Current Tax Rate	26.5%	**X**		
PIL's Before Gross Up			-$	86,368
Incremental Grossed Up PIL's			-$	117,508

Incremental Revenue Requirement				
Return on Rate Base - Total		**Q**	$	107,114
Amortization Expense - Total			$	79,016
Incremental Grossed Up PIL's		**Z**	-$	117,508
Incremental Revenue Requirement			$	68,622

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Enersource Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	% Increase vs. Total Bill	internal use: 2019 Total Bill (Approved)	Fixed Rate Rider	Variable Rate Rider	Taxes
Residential	kWh	750		$ 0.06	0.05%	$ 108.76	$ 0.06	$ -	5%
General Service < 50 kW	kWh	2,000		$ 0.17	0.06%	$ 294.09	$ 0.10	$ 0.0000	5%
General Service 50 to 499 kW	kW	100,000	230	$ 3.01	0.02%	$ 16,343.79	$ 0.18	$ 0.0108	13%
General Service 500 to 4999 kW	kW	400,000	2,250	$ 18.74	0.02%	$ 75,489.89	$ 4.09	$ 0.0056	13%
Large Use	kW	3,000,000	5,000	$ 75.35	0.02%	$ 453,444.03	$ 32.21	$ 0.0069	13%
Unmetered	kWh	300		$ 0.04	0.07%	$ 51.55	$ 0.02	$ 0.0000	13%
Street Lighting	kW	33	0.1	$ 0.01	0.17%	$ 4.07	$ 0.00	$ 0.0270	13%

Brampton Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	% Increase vs. Total Bill	internal use: 2019 Total Bill (Approved)	Fixed Rate Rider	Variable Rate Rider	Taxes
Residential	kWh	750		$ 0.04	0.04%	$ 105.95	$ 0.04	$ -	5%
General Service < 50 kW	kWh	2,000		$ 0.11	0.04%	$ 273.46	$ 0.04	$ 0.0000	5%
General Service 50 to 699 kW	kW	182,500	500	$ 3.02	0.01%	$ 28,468.08	$ 0.22	$ 0.0049	13%
General Service 700 to 4999 kW	kW	627,216	1,432	$ 11.45	0.01%	$ 97,740.35	$ 1.96	$ 0.0057	13%
Large Use	kW	10,220,000	20,000	$ 106.92	0.01%	$ 1,518,838.91	$ 8.15	$ 0.0043	13%
Unmetered	kWh	21,296		$ 0.83	0.02%	$ 3,806.85	$ 0.00	$ 0.0000	13%
Street Lighting	kW	2,787,508	7,922.0	$ 178.99	0.03%	$ 561,277.28	$ 0.00	$ 0.0200	13%
Embedded Distributor	kWh	1,417,701	4,000.0	$ 8.15	0.00%	$ 217,321.03	$ 7.21	$ -	13%
Distributed Generation	kWh	156		$ 0.20	0.14%	$ 144.11	$ 0.18	$ -	13%

Horizon Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	% Increase vs. Total Bill	internal use: 2019 Total Bill (Approved)	Fixed Rate Rider	Variable Rate Rider	Taxes
Residential	kWh	750		$ 0.16	0.15%	$ 108.72	$ 0.16	$ -	5%
General Service Less Than 50 Kw	kWh	2,000		$ 0.39	0.14%	$ 278.57	$ 0.25	$ 0.0001	5%
General Service 50 To 4,999 Kw	kW	110,000	250	$ 6.91	0.04%	$ 16,623.28	$ 2.28	$ 0.0153	13%
Large Use	kW	2,555,000	5,000	$ 208.28	0.05%	$ 391,833.69	$ 142.33	$ 0.0084	13%
Large Use With Dedicated Assets	kW	10,220,000	20,000	$ 83.12	0.01%	$ 1,444,287.90	$ 33.74	$ 0.0020	13%
Unmetered Scattered Load	kWh	250		$ 0.08	0.20%	$ 38.90	$ 0.05	$ 0.0001	13%
Sentinel Lighting	kW	97,008	216.0	$ 22.13	0.10%	$ 21,677.16	$ 0.03	$ 0.0905	13%
Street Lighting	kW	1,782,038	4,974.0	$ 170.54	0.05%	$ 369,947.70	$ 0.01	$ 0.0303	13%

PowerStream Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	% Increase vs. Total Bill	internal use: 2019 Total Bill (Approved)	Fixed Rate Rider	Variable Rate Rider	Taxes
Residential	kWh	750		$ 0.18	0.17%	$ 106.91	$ 0.15	$ 0.0000	5%
General Service Less Than 50 Kw	kWh	2,000		$ 0.38	0.14%	$ 274.29	$ 0.16	$ 0.0001	5%
General Service 50 To 4,999 Kw	kW	80,000	250	$ 7.42	0.06%	$ 12,738.87	$ 0.78	$ 0.0232	13%
Large Use	kW	2,800,000	7,350	$ 140.45	0.03%	$ 416,389.80	$ 33.47	$ 0.0124	13%
Unmetered Scattered Load	kWh	150	0	$ 0.07	0.24%	$ 29.64	$ 0.05	$ 0.0001	13%
Sentinel Lighting	kW	180	1	$ 0.09	0.25%	$ 35.58	$ 0.02	$ 0.0544	13%
Street Lighting	kW	280	1.0	$ 0.05	0.09%	$ 51.53	$ 0.01	$ 0.0348	13%

Guelph Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	% Increase vs. Total Bill	internal use: 2019 Total Bill (Approved)	Fixed Rate Rider	Variable Rate Rider	Taxes
Residential	kWh	750		$ 0.07	0.06%	$ 112.36	$ 0.07	$ -	5%
General Service Less Than 50 Kw	kWh	2,000		$ 0.11	0.04%	$ 261.15	$ 0.04	$ 0.0000	5%
General Service 50 To 999 Kw	kW	189,800	500	$ 4.02	0.01%	$ 31,096.59	$ 0.41	$ 0.0063	13%
General Service 1,000 To 4,999 Kw	kW	489,100	1,000	$ 9.35	0.01%	$ 79,719.37	$ 1.30	$ 0.0070	13%
Large Use	kW	4,215,750	7,500	$ 55.93	0.01%	$ 632,049.16	$ 2.51	$ 0.0063	13%
Unmetered Scattered Load	kWh	750		$ 0.06	0.03%	$ 189.16	$ 0.01	$ 0.0001	13%
Sentinel Lighting	kW	140	2.0	$ 0.06	0.09%	$ 68.61	$ 0.02	$ 0.0191	13%
Street Lighting	kW	800,000	2,200.0	$ 58.09	0.04%	$ 153,755.46	$ 0.00	$ 0.0234	13%

Enersource Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class	Billed Customers or Connections	Billed kWh	Billed kW	Service Charge Rate Rider	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
	From Sheet 8	*From Sheet 8*	*From Sheet 8*	I_{total}	Col D* Col I_{total}	Col E* Col I_{total}	*Col I total*	*From Sheet 4*	*From Sheet 4*	*From Sheet 4*	Col F / Col K / 12	Col G / Col L	Col H / Col M
RESIDENTIAL	40.22%	0.00%	0.00%	122,187	0	0	122,187	183,533	1,490,532,667		0.06	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 kW	7.44%	6.71%	0.00%	22,619	20,391	0	43,010	18,506	685,616,684		0.10	0.0000	0.0000
GENERAL SERVICE 50 TO 499 kW	2.65%	0.00%	20.29%	8,040	0	61,649	69,689	3,735		5,710,412	0.18	0.0000	0.0108
GENERAL SERVICE 500 TO 4,999 kW	7.71%	0.00%	8.38%	23,432	0	25,475	48,907	478	2,037,760,513	4,585,777	4.09	0.0000	0.0056
LARGE USE	1.14%	0.00%	3.98%	3,479	0	12,088	15,567	9	977,049,362	1,753,163	32.21	0.0000	0.0069
UNMETERED SCATTERED LOAD	0.26%	0.14%	0.00%	785	437	0	1,222	3,110	11,437,642		0.02	0.0000	0.0000
STREET LIGHTING	0.71%	0.00%	0.36%	2,150	0	1,094	3,245	50,859	13,289,944	40,572	0.00	0.0000	0.0270
Total	**60.13%**	**6.86%**	**33.01%**	**182,692**	**20,828**	**100,307**	**303,827**	**260,230**	**5,215,686,812**	**12,089,924**			
							303,827						

Brampton Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class	Billed Customers or Connections	Billed kWh	Billed kW	Service Charge Rate Rider	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
	From Sheet 8	*From Sheet 8*	*From Sheet 8*	I_{total}	Col D* Col I_{total}	Col E* Col I_{total}	*Col I total*	*From Sheet 4*	*From Sheet 4*	*From Sheet 4*	Col F / Col K / 12	Col G / Col L	Col H / Col M
RESIDENTIAL	57.65%	0.00%	0.00%	75,840	0	0	75,840	153,261	1,385,125,813		0.04	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 kW	3.76%	7.61%	0.00%	4,942	10,005	0	14,948	9,462	344,785,907		0.04	0.0000	0.0000
GENERAL SERVICE 50 TO 699 KW	3.15%	0.00%	11.89%	4,146	0	15,640	19,787	1,591	1,131,688,196	3,179,603	0.22	0.0000	0.0049
GENERAL SERVICE 700 TO 4,999 KW	1.88%	0.00%	8.77%	2,469	0	11,538	14,007	105	875,091,030	2,020,563	1.96	0.0000	0.0057
LARGE USE	0.45%	0.00%	2.16%	587	0	2,844	3,431	6	350,379,705	657,857	8.15	0.0000	0.0043
UNMETERED SCATTERED LOAD	0.03%	0.15%	0.00%	35	203	0	238	1,556	5,914,654		0.00	0.0000	0.0000
STREET LIGHTING	0.72%	0.00%	1.50%	953	0	1,976	2,930	19,919	34,968,321	98,842	0.00	0.0000	0.0200
EMBEDDED DISTRIBUTOR	0.07%	0.00%	0.00%	86	0	0	86	1	3,402,773		7.21	0.0000	0.0000
DISTRIBUTED GENERATION [DGEN]	0.22%	0.00%	0.00%	283	0	0	283	131	277,418		0.18	0.0000	0.0000
STANDBY POWER	0.00%	0.00%	0.00%	0	0	0	0	1			0.00	0.0000	0.0000
Total	**67.92%**	**7.76%**	**24.32%**	**89,343**	**10,208**	**31,998**	**131,549**	**186,033**	**4,131,633,817**	**5,956,865**			
							131,549						

PowerStream Rate Class	Service Charge % Revenue *From Sheet 8*	Distribution Volumetric Rate % Revenue kWh *From Sheet 8*	Distribution Volumetric Rate % Revenue kW *From Sheet 8*	Service Charge Revenue I_{total}	Distribution Volumetric Rate Revenue kWh Col D* Col I_{total}	Distribution Volumetric Rate Revenue kW Col E* Col I_{total}	Total Revenue by Rate Class *Col I_{total}*	Billed Customers or Connections *From Sheet 4*	Billed kWh *From Sheet 4*	Billed kW *From Sheet 4*	Service Charge Rate Rider Col F / Col K / 12	Distribution Volumetric Rate kWh Rate Rider Col G / Col L	Distribution Volumetric Rate kW Rate Rider Col H / Col M
RESIDENTIAL	48.05%	6.02%	0.00%	539,958	67,609	0	607,567	334,683	2,783,708,695		0.15	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 kW	5.52%	9.43%	0.00%	62,015	105,936	0	167,951	32,624	1,049,615,664		0.16	0.0001	0.0000
GENERAL SERVICE 50 TO 4,999 KW	4.32%	0.00%	25.14%	48,546	0	282,473	331,019	5,207	4,679,965,944	12,192,876	0.78	0.0000	0.0232
LARGE USE	0.07%	0.00%	0.11%	803	0	1,271	2,074	2	53,218,181	102,871	33.47	0.0000	0.0124
UNMETERED SCATTERED LOAD	0.16%	0.13%	0.00%	1,753	1,485	0	3,238	3,082	13,830,788		0.05	0.0001	0.0000
SENTINEL LIGHTING	0.00%	0.00%	0.00%	48	0	43	91	172	286,385	796	0.02	0.0000	0.0544
STREET LIGHTING	0.64%	0.00%	0.42%	7,166	0	4,674	11,841	91,446	48,883,953	134,152	0.01	0.0000	0.0348
Total	**58.76%**	**15.58%**	**25.67%**	**660,289**	**175,031**	**288,462**	**1,123,781**	**467,216**	**8,629,509,610**	**12,430,695**			
							1,123,781						

Guelph Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class	Billed Customers or Connections	Billed kWh	Billed kW	Service Charge Rate Rider	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
	From Sheet 8	*From Sheet 8*	*From Sheet 8*	I_{total}	Col D* Col I_{total}	Col E* Col I_{total}		*From Sheet 4*	*From Sheet 4*	*From Sheet 4*	Col F / Col K / 12	Col G / Col L	Col H / Col M
RESIDENTIAL	58.40%	0.00%	0.00%	40,078	0	0	40,078	50,914	384,041,745		0.07	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 KW	2.75%	6.61%	0.00%	1,887	4,533	0	6,420	4,134	142,209,076		0.04	0.0000	0.0000
GENERAL SERVICE 50 TO 999 KW	4.17%	0.00%	10.05%	2,860	0	6,894	9,754	578	402,350,218	1,097,499	0.41	0.0000	0.0063
GENERAL SERVICE 1,000 TO 4,999 KW	0.98%	0.00%	11.54%	673	0	7,918	8,591	43	540,417,878	1,135,425	1.30	0.0000	0.0070
LARGE USE	0.18%	0.00%	3.86%	120	0	2,651	2,772	4	197,428,962	423,180	2.51	0.0000	0.0063
UNMETERED SCATTERED LOAD	0.11%	0.13%	0.00%	75	92	0	167	559	1,810,678		0.01	0.0001	0.0000
SENTINEL LIGHTING	0.01%	0.00%	0.00%	7	0	1	8	35	18,189	51	0.02	0.0000	0.0191
STREET LIGHTING	0.24%	0.00%	0.97%	168	0	664	832	14,152	10,182,750	28,425	0.00	0.0000	0.0234
Total	**66.84%**	**6.74%**	**26.42%**	**45,868**	**4,625**	**18,129**	**68,622**	**70,419**	**1,678,459,496**	**2,684,580**			
							68,622						

Horizon Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class	Billed Customers or Connections	Billed kWh	Billed kW	Service Charge Rate Rider	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
	From Sheet 8	*From Sheet 8*	*From Sheet 8*	I_{total}	Col D* Col I_{total}	Col E* Col I_{total}	*Col I $_{total}$*	*From Sheet 4*	*From Sheet 4*	*From Sheet 4*	Col F / Col K / 12	Col G / Col L	Col H / Col M
RESIDENTIAL	61.35%	0.00%	0.00%	427,802	0	0	427,802	227,762	1,652,719,193		0.16	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 kW	7.98%	5.45%	0.00%	55,659	37,986	0	93,646	18,709	594,472,785		0.25	0.0001	0.0000
GENERAL SERVICE 50 TO 4,999 KW	9.10%	0.00%	11.14%	63,443	0	77,668	141,111	2,316	1,840,510,488	5,066,406	2.28	0.0000	0.0153
LARGE USE	1.47%	0.00%	0.69%	10,248	0	4,783	15,031	6	242,051,739	569,520	142.33	0.0000	0.0084
LARGE USE WITH DEDICATED ASSETS	0.29%	0.00%	0.61%	2,025	0	4,254	6,279	5	403,775,839	2,136,952	33.74	0.0000	0.0020
UNMETERED SCATTERED LOAD	0.26%	0.12%	0.00%	1,825	825	0	2,650	3,006	10,504,342		0.05	0.0001	0.0000
SENTINEL LIGHTING	0.02%	0.00%	0.01%	150	0	93	243	378	363,731	1,030	0.03	0.0000	0.0905
STREET LIGHTING	1.03%	0.00%	0.48%	7,171	0	3,330	10,501	52,273	39,610,413	109,773	0.01	0.0000	0.0303
Total	**81.51%**	**5.57%**	**12.93%**	**568,323**	**38,812**	**90,128**	**697,263**	**304,455**	**4,784,008,529**	**7,883,681**			
							697,263						

2022 Rates

M-factor Revenue Requirement_HRZ

Return on Rate Base				
Incremental Capital			$	11,347,468
Depreciation Expense			$	435,970
Incremental Capital to be included in Rate Base (avg NBV)			$	11,129,483
Deemed ShortTerm Debt %	4.0%	**E**	$	445,179
Deemed Long Term Debt %	56.0%	**F**	$	6,232,511
Short Term Interest	2.82%	**I**	$	12,554
Long Term Interest	3.74%	**J**	$	233,096
Return on Rate Base - Interest			$	245,650
Deemed Equity %	40.00%	**N**	$	4,451,793
Return on Rate Base -Equity	8.98%	**O**	$	399,771
Return on Rate Base - Total			$	645,421

Amortization Expense				
Amortization Expense - Incremental		**C**	$	435,970

Grossed up PIL's				
Regulatory Taxable Income		**O**	$	399,771
Add Back Amortization Expense		**S**	$	435,970
Deduct CCA			$	1,552,694
Incremental Taxable Income			-$	716,954
Current Tax Rate	26.5%	**X**		
PIL's Before Gross Up			-$	189,993
Incremental Grossed Up PIL's			-$	258,493

Incremental Revenue Requirement				
Return on Rate Base - Total		**Q**	$	645,421
Amortization Expense - Total			$	435,970
Incremental Grossed Up PIL's		**Z**	-$	258,493
Incremental Revenue Requirement			$	822,897

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M-factor Revenue Requirement_BRZ

Return on Rate Base

Incremental Capital			$	8,163,144
Depreciation Expense			$	301,040
Incremental Capital to be included in Rate Base (avg NBV)			$	8,012,624
Deemed ShortTerm Debt %	4.0%	**E**	$	320,505
Deemed Long Term Debt %	56.0%	**F**	$	4,487,069
Short Term Interest	2.16%	**I**	$	6,923
Long Term Interest	6.07%	**J**	$	272,365
Return on Rate Base - Interest			$	279,288
Deemed Equity %	40.00%	**N**	$	3,205,049
Return on Rate Base -Equity	9.30%	**O**	$	298,070
Return on Rate Base - Total			$	577,358

Amortization Expense

Amortization Expense - Incremental		**C**	$	301,040

Grossed up PIL's

Regulatory Taxable Income		**O**	$	298,070
Add Back Amortization Expense		**S**	$	301,040
Deduct CCA			$	1,120,312
Incremental Taxable Income			-$	521,202
Current Tax Rate	26.5%	**X**		
PIL's Before Gross Up			-$	138,119
Incremental Grossed Up PIL's			-$	187,916

Incremental Revenue Requirement

Return on Rate Base - Total		**Q**	$	577,358
Amortization Expense - Total			$	301,040
Incremental Grossed Up PIL's		**Z**	-$	187,916
Incremental Revenue Requirement			$	690,481

M-factor Revenue Requirement_PRZ

Return on Rate Base				
Incremental Capital			$	19,461,779
Depreciation Expense			$	791,340
Incremental Capital to be included in Rate Base (avg NBV)			$	19,066,110
Deemed ShortTerm Debt %	4.0%	**E**	$	762,644
Deemed Long Term Debt %	56.0%	**F**	$	10,677,021
Short Term Interest	1.76%	**I**	$	13,423
Long Term Interest	3.88%	**J**	$	414,268
Return on Rate Base - Interest			$	427,691
Deemed Equity %	40.00%	**N**	$	7,626,444
Return on Rate Base -Equity	8.78%	**O**	$	669,602
Return on Rate Base - Total			$	1,097,293

Amortization Expense				
Amortization Expense - Incremental		**C**	$	791,340

Grossed up PIL's				
Regulatory Taxable Income		**O**	$	669,602
Add Back Amortization Expense		**S**	$	791,340
Deduct CCA			$	2,896,908
Incremental Taxable Income			-$	1,435,967
Current Tax Rate	26.5%	**X**		
PIL's Before Gross Up			-$	380,531
Incremental Grossed Up PIL's			-$	517,730

Incremental Revenue Requirement				
Return on Rate Base - Total		**Q**	$	1,097,293
Amortization Expense - Total			$	791,340
Incremental Grossed Up PIL's		**Z**	-$	517,730
Incremental Revenue Requirement			$	1,370,903

M-factor Revenue Requirement_ERZ

Return on Rate Base				
Incremental Capital			$	11,147,642
Depreciation Expense			$	478,540
Incremental Capital to be included in Rate Base (avg NBV)			$	10,908,372
Deemed ShortTerm Debt %	4.0%	**E**	$	436,335
Deemed Long Term Debt %	56.0%	**F**	$	6,108,688
Short Term Interest	2.08%	**I**	$	9,076
Long Term Interest	5.09%	**J**	$	310,932
Return on Rate Base - Interest			$	320,008
Deemed Equity %	40.00%	**N**	$	4,363,349
Return on Rate Base -Equity	8.93%	**O**	$	389,647
Return on Rate Base - Total			$	709,655

Amortization Expense				
Amortization Expense - Incremental		**C**	$	478,540

Grossed up PIL's				
Regulatory Taxable Income		**O**	$	389,647
Add Back Amortization Expense		**S**	$	478,540
Deduct CCA			$	1,691,425
Incremental Taxable Income			-$	823,238
Current Tax Rate	26.5%	**X**		
PIL's Before Gross Up			-$	218,158
Incremental Grossed Up PIL's			-$	296,814

Incremental Revenue Requirement				
Return on Rate Base - Total		**Q**	$	709,655
Amortization Expense - Total			$	478,540
Incremental Grossed Up PIL's		**Z**	-$	296,814
Incremental Revenue Requirement			$	891,381

M-factor Revenue Requirement_GRZ

Return on Rate Base				
Incremental Capital			$	1,903,670
Depreciation Expense			$	85,475
Incremental Capital to be included in Rate Base (avg NBV)			$	1,860,932
Deemed ShortTerm Debt %	4.0%	**E**	$	74,437
Deemed Long Term Debt %	56.0%	**F**	$	1,042,122
Short Term Interest	1.65%	**I**	$	1,228
Long Term Interest	4.91%	**J**	$	51,168
Return on Rate Base - Interest			$	52,396
Deemed Equity %	40.00%	**N**	$	744,373
Return on Rate Base -Equity	9.19%	**O**	$	68,408
Return on Rate Base - Total			$	120,804

Amortization Expense				
Amortization Expense - Incremental		**C**	$	85,475

Grossed up PIL's				
Regulatory Taxable Income		**O**	$	68,408
Add Back Amortization Expense		**S**	$	85,475
Deduct CCA			$	321,393
Incremental Taxable Income			-$	167,510
Current Tax Rate	26.5%	**X**		
PIL's Before Gross Up			-$	44,390
Incremental Grossed Up PIL's			-$	60,395

Incremental Revenue Requirement				
Return on Rate Base - Total		**Q**	$	120,804
Amortization Expense - Total			$	85,475
Incremental Grossed Up PIL's		**Z**	-$	60,395
Incremental Revenue Requirement			$	145,884

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Enersource Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	% Increase vs. Total Bill	internal use: 2019 Total Bill (Approved)	Fixed Rate Rider	Variable Rate Rider	Taxes
Residential	kWh	750		$ 0.17	0.16%	$ 108.76	$ 0.16	$ -	5%
General Service < 50 kW	kWh	2,000		$ 0.50	0.17%	$ 294.09	$ 0.30	$ 0.0001	5%
General Service 50 to 499 kW	kW	100,000	230	$ 8.83	0.05%	$ 16,343.79	$ 0.53	$ 0.0317	13%
General Service 500 to 4999 kW	kW	400,000	2,250	$ 54.98	0.07%	$ 75,489.89	$ 11.98	$ 0.0163	13%
Large Use	kW	3,000,000	5,000	$ 221.08	0.05%	$ 453,444.03	$ 94.50	$ 0.0202	13%
Unmetered	kWh	300		$ 0.11	0.21%	$ 51.55	$ 0.06	$ 0.0001	13%
Street Lighting	kW	33	0.1	$ 0.02	0.51%	$ 4.07	$ 0.01	$ 0.0791	13%

Brampton Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	% Increase vs. Total Bill	internal use: 2019 Total Bill (Approved)	Fixed Rate Rider	Variable Rate Rider	Taxes
Residential	kWh	750		$ 0.23	0.21%	$ 105.95	$ 0.22	$ -	5%
General Service < 50 kW	kWh	2,000		$ 0.56	0.20%	$ 273.46	$ 0.23	$ 0.0002	5%
General Service 50 to 699 kW	kW	182,500	500	$ 15.88	0.06%	$ 28,468.08	$ 1.14	$ 0.0258	13%
General Service 700 to 4999 kW	kW	627,216	1,432	$ 60.12	0.06%	$ 97,740.35	$ 10.29	$ 0.0300	13%
Large Use	kW	10,220,000	20,000	$ 561.20	0.04%	$ 1,518,838.91	$ 42.80	$ 0.0227	13%
Unmetered	kWh	21,296		$ 4.34	0.11%	$ 3,806.85	$ 0.01	$ 0.0002	13%
Street Lighting	kW	2,787,508	7,922.0	$ 939.50	0.17%	$ 561,277.28	$ 0.02	$ 0.1049	13%
Embedded Distributor	kWh	1,417,701	4,000.0	$ 42.75	0.02%	$ 217,321.03	$ 37.83	$ -	13%
Distributed Generation	kWh	156		$ 1.07	0.74%	$ 144.11	$ 0.95	$ -	13%

Horizon Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	% Increase vs. Total Bill	internal use: 2019 Total Bill (Approved)	Fixed Rate Rider	Variable Rate Rider	Taxes
Residential	kWh	750		$ 0.19	0.18%	$ 108.72	$ 0.18	$ -	5%
General Service Less Than 50 Kw	kWh	2,000		$ 0.47	0.17%	$ 278.57	$ 0.29	$ 0.0001	5%
General Service 50 To 4,999 Kw	kW	110,000	250	$ 8.16	0.05%	$ 16,623.28	$ 2.69	$ 0.0181	13%
Large Use	kW	2,555,000	5,000	$ 245.81	0.06%	$ 391,833.69	$ 167.98	$ 0.0099	13%
Large Use With Dedicated Assets	kW	10,220,000	20,000	$ 98.10	0.01%	$ 1,444,287.90	$ 39.82	$ 0.0023	13%
Unmetered Scattered Load	kWh	250		$ 0.09	0.24%	$ 38.90	$ 0.06	$ 0.0001	13%
Sentinel Lighting	kW	97,008	216.0	$ 26.12	0.12%	$ 21,677.16	$ 0.04	$ 0.1068	13%
Street Lighting	kW	1,782,038	4,974.0	$ 201.26	0.05%	$ 369,947.70	$ 0.01	$ 0.0358	13%

PowerStream Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	% Increase vs. Total Bill	internal use: 2019 Total Bill (Approved)	Fixed Rate Rider	Variable Rate Rider	Taxes
Residential	kWh	750		$ 0.22	0.20%	$ 106.91	$ 0.18	$ 0.0000	5%
General Service Less Than 50 Kw	kWh	2,000		$ 0.46	0.17%	$ 274.29	$ 0.19	$ 0.0001	5%
General Service 50 To 4,999 Kw	kW	80,000	250	$ 9.05	0.07%	$ 12,738.87	$ 0.95	$ 0.0283	13%
Large Use	kW	2,800,000	7,350	$ 171.34	0.04%	$ 416,389.80	$ 40.83	$ 0.0151	13%
Unmetered Scattered Load	kWh	150	0	$ 0.09	0.30%	$ 29.64	$ 0.06	$ 0.0001	13%
Sentinel Lighting	kW	180	1	$ 0.11	0.30%	$ 35.58	$ 0.03	$ 0.0664	13%
Street Lighting	kW	280	1.0	$ 0.06	0.11%	$ 51.53	$ 0.01	$ 0.0425	13%

Guelph Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	% Increase vs. Total Bill	internal use: 2019 Total Bill (Approved)	Fixed Rate Rider	Variable Rate Rider	Taxes
Residential	kWh	750		$ 0.15	0.13%	$ 112.36	$ 0.14	$ -	5%
General Service Less Than 50 Kw	kWh	2,000		$ 0.23	0.09%	$ 261.15	$ 0.08	$ 0.0001	5%
General Service 50 To 999 Kw	kW	189,800	500	$ 8.54	0.03%	$ 31,096.59	$ 0.88	$ 0.0134	13%
General Service 1,000 To 4,999 Kw	kW	489,100	1,000	$ 19.89	0.02%	$ 79,719.37	$ 2.77	$ 0.0148	13%
Large Use	kW	4,215,750	7,500	$ 118.91	0.02%	$ 632,049.16	$ 5.33	$ 0.0133	13%
Unmetered Scattered Load	kWh	750		$ 0.12	0.06%	$ 189.16	$ 0.02	$ 0.0001	13%
Sentinel Lighting	kW	140	2.0	$ 0.13	0.19%	$ 68.61	$ 0.04	$ 0.0405	13%
Street Lighting	kW	800,000	2,200.0	$ 123.49	0.08%	$ 153,755.46	$ 0.00	$ 0.0497	13%

Enersource Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class	Billed Customers or Connections	Billed kWh	Billed kW	Service Charge Rate Rider	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
	From Sheet 8	*From Sheet 8*	*From Sheet 8*	I_{total}	Col D* Col I_{total}	Col E* Col I_{total}	*Col I total*	*From Sheet 4*	*From Sheet 4*	*From Sheet 4*	Col F / Col K / 12	Col G / Col L	Col H / Col M
RESIDENTIAL	40.22%	0.00%	0.00%	358,479	0	0	358,479	183,533	1,490,532,667		0.16	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 kW	7.44%	6.71%	0.00%	66,360	59,825	0	126,185	18,506	685,616,684		0.30	0.0001	0.0000
GENERAL SERVICE 50 TO 499 kW	2.65%	0.00%	20.29%	23,588	0	180,869	204,457	3,735		5,710,412	0.53	0.0000	0.0317
GENERAL SERVICE 500 TO 4,999 kW	7.71%	0.00%	8.38%	68,746	0	74,740	143,486	478	2,037,760,513	4,585,777	11.98	0.0000	0.0163
LARGE USE	1.14%	0.00%	3.98%	10,206	0	35,466	45,671	9	977,049,362	1,753,163	94.50	0.0000	0.0202
UNMETERED SCATTERED LOAD	0.26%	0.14%	0.00%	2,302	1,282	0	3,584	3,110	11,437,642		0.06	0.0001	0.0000
STREET LIGHTING	0.71%	0.00%	0.36%	6,308	0	3,211	9,519	50,859	13,289,944	40,572	0.01	0.0000	0.0791
Total	**60.13%**	**6.86%**	**33.01%**	**535,989**	**61,107**	**294,285**	**891,381**	**260,230**	**5,215,686,812**	**12,089,924**			
							891,381						

Brampton Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class	Billed Customers or Connections	Billed kWh	Billed kW	Service Charge Rate Rider	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
	From Sheet 8	*From Sheet 8*	*From Sheet 8*	I_{total}	Col D* Col I_{total}	Col E* Col I_{total}	*Col I total*	*From Sheet 4*	*From Sheet 4*	*From Sheet 4*	Col F / Col K / 12	Col G / Col L	Col H / Col M
RESIDENTIAL	57.65%	0.00%	0.00%	398,072	0	0	398,072	153,261	1,385,125,813		0.22	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 kW	3.76%	7.61%	0.00%	25,941	52,516	0	78,457	9,462	344,785,907		0.23	0.0002	0.0000
GENERAL SERVICE 50 TO 699 KW	3.15%	0.00%	11.89%	21,764	0	82,093	103,857	1,591	1,131,688,196	3,179,603	1.14	0.0000	0.0258
GENERAL SERVICE 700 TO 4,999 KW	1.88%	0.00%	8.77%	12,959	0	60,560	73,520	105	875,091,030	2,020,563	10.29	0.0000	0.0300
LARGE USE	0.45%	0.00%	2.16%	3,082	0	14,928	18,010	6	350,379,705	657,857	42.80	0.0000	0.0227
UNMETERED SCATTERED LOAD	0.03%	0.15%	0.00%	185	1,064	0	1,249	1,556	5,914,654		0.01	0.0002	0.0000
STREET LIGHTING	0.72%	0.00%	1.50%	5,003	0	10,373	15,377	19,919	34,968,321	98,842	0.02	0.0000	0.1049
EMBEDDED DISTRIBUTOR	0.07%	0.00%	0.00%	454	0	0	454	1	3,402,773		37.83	0.0000	0.0000
DISTRIBUTED GENERATION [DGEN]	0.22%	0.00%	0.00%	1,487	0	0	1,487	131	277,418		0.95	0.0000	0.0000
STANDBY POWER	0.00%	0.00%	0.00%	0	0	0	0	1			0.00	0.0000	0.0000
Total	**67.92%**	**7.76%**	**24.32%**	**468,947**	**53,580**	**167,954**	**690,481**	**186,033**	**4,131,633,817**	**5,956,865**			
							690,481						

PowerStream Rate Class	Service Charge % Revenue *From Sheet 8*	Distribution Volumetric Rate % Revenue kWh *From Sheet 8*	Distribution Volumetric Rate % Revenue kW *From Sheet 8*	Service Charge Revenue I_{total}	Distribution Volumetric Rate Revenue kWh Col D* Col I_{total}	Distribution Volumetric Rate Revenue kW Col E* Col I_{total}	Total Revenue by Rate Class *Col I_{total}*	Billed Customers or Connections *From Sheet 4*	Billed kWh *From Sheet 4*	Billed kW *From Sheet 4*	Service Charge Rate Rider Col F / Col K / 12	Distribution Volumetric Rate kWh Rate Rider Col G / Col L	Distribution Volumetric Rate kW Rate Rider Col H / Col M
RESIDENTIAL	48.05%	6.02%	0.00%	658,695	82,477	0	741,172	334,683	2,783,708,695		0.18	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 kW	5.52%	9.43%	0.00%	75,652	129,231	0	204,884	32,624	1,049,615,664		0.19	0.0001	0.0000
GENERAL SERVICE 50 TO 4,999 KW	4.32%	0.00%	25.14%	59,221	0	344,590	403,811	5,207	4,679,965,944	12,192,876	0.95	0.0000	0.0283
LARGE USE	0.07%	0.00%	0.11%	980	0	1,551	2,531	2	53,218,181	102,871	40.83	0.0000	0.0151
UNMETERED SCATTERED LOAD	0.16%	0.13%	0.00%	2,138	1,812	0	3,950	3,082	13,830,788		0.06	0.0001	0.0000
SENTINEL LIGHTING	0.00%	0.00%	0.00%	58	0	53	111	172	286,385	796	0.03	0.0000	0.0664
STREET LIGHTING	0.64%	0.00%	0.42%	8,742	0	5,702	14,444	91,446	48,883,953	134,152	0.01	0.0000	0.0425
Total	**58.76%**	**15.58%**	**25.67%**	**805,487**	**213,520**	**351,895**	**1,370,903**	**467,216**	**8,629,509,610**	**12,430,695**			
							1,370,903						

Guelph Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class	Billed Customers or Connections	Billed kWh	Billed kW	Service Charge Rate Rider	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
	From Sheet 8	*From Sheet 8*	*From Sheet 8*	I_{total}	Col D* Col I_{total}	Col E* Col I_{total}		*From Sheet 4*	*From Sheet 4*	*From Sheet 4*	Col F / Col K / 12	Col G / Col L	Col H / Col M
RESIDENTIAL	58.40%	0.00%	0.00%	85,203	0	0	85,203	50,914	384,041,745		0.14	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 KW	2.75%	6.61%	0.00%	4,011	9,638	0	13,648	4,134	142,209,076		0.08	0.0001	0.0000
GENERAL SERVICE 50 TO 999 KW	4.17%	0.00%	10.05%	6,080	0	14,657	20,737	578	402,350,218	1,097,499	0.88	0.0000	0.0134
GENERAL SERVICE 1,000 TO 4,999 KW	0.98%	0.00%	11.54%	1,431	0	16,833	18,264	43	540,417,878	1,135,425	2.77	0.0000	0.0148
LARGE USE	0.18%	0.00%	3.86%	256	0	5,637	5,892	4	197,428,962	423,180	5.33	0.0000	0.0133
UNMETERED SCATTERED LOAD	0.11%	0.13%	0.00%	159	195	0	354	559	1,810,678		0.02	0.0001	0.0000
SENTINEL LIGHTING	0.01%	0.00%	0.00%	15	0	2	17	35	18,189	51	0.04	0.0000	0.0405
STREET LIGHTING	0.24%	0.00%	0.97%	357	0	1,412	1,769	14,152	10,182,750	28,425	0.00	0.0000	0.0497
Total	**66.84%**	**6.74%**	**26.42%**	**97,511**	**9,833**	**38,540**	**145,884**	**70,419**	**1,678,459,496**	**2,684,580**			
							145,884						

Horizon Rate Class	Service Charge % Revenue *From Sheet 8*	Distribution Volumetric Rate % Revenue kWh *From Sheet 8*	Distribution Volumetric Rate % Revenue kW *From Sheet 8*	Service Charge Revenue I_{total}	Distribution Volumetric Rate Revenue kWh Col D* Col I_{total}	Distribution Volumetric Rate Revenue kW Col E* Col I_{total}	Total Revenue by Rate Class *Col I $_{total}$*	Billed Customers or Connections *From Sheet 4*	Billed kWh *From Sheet 4*	Billed kW *From Sheet 4*	Service Charge Rate Rider Col F / Col K / 12	Distribution Volumetric Rate kWh Rate Rider Col G / Col L	Distribution Volumetric Rate kW Rate Rider Col H / Col M
RESIDENTIAL	61.35%	0.00%	0.00%	504,885	0	0	504,885	227,762	1,652,719,193		0.18	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 kW	7.98%	5.45%	0.00%	65,688	44,831	0	110,519	18,709	594,472,785		0.29	0.0001	0.0000
GENERAL SERVICE 50 TO 4,999 KW	9.10%	0.00%	11.14%	74,875	0	91,662	166,537	2,316	1,840,510,488	5,066,406	2.69	0.0000	0.0181
LARGE USE	1.47%	0.00%	0.69%	12,094	0	5,644	17,739	6	242,051,739	569,520	167.98	0.0000	0.0099
LARGE USE WITH DEDICATED ASSETS	0.29%	0.00%	0.61%	2,389	0	5,021	7,410	5	403,775,839	2,136,952	39.82	0.0000	0.0023
UNMETERED SCATTERED LOAD	0.26%	0.12%	0.00%	2,154	974	0	3,128	3,006	10,504,342		0.06	0.0001	0.0000
SENTINEL LIGHTING	0.02%	0.00%	0.01%	177	0	110	287	378	363,731	1,030	0.04	0.0000	0.1068
STREET LIGHTING	1.03%	0.00%	0.48%	8,463	0	3,930	12,393	52,273	39,610,413	109,773	0.01	0.0000	0.0358
Total	**81.51%**	**5.57%**	**12.93%**	**670,724**	**45,805**	**106,368**	**822,897**	**304,455**	**4,784,008,529**	**7,883,681**			
							822,897						

2023 Rates

M-factor Revenue Requirement_HRZ

Return on Rate Base				
Incremental Capital			$	4,249,180
Depreciation Expense			$	411,768
Incremental Capital to be included in Rate Base (avg NBV)			$	4,043,296
Deemed ShortTerm Debt %	4.0%	**E**	$	161,732
Deemed Long Term Debt %	56.0%	**F**	$	2,264,246
Short Term Interest	2.82%	**I**	$	4,561
Long Term Interest	3.74%	**J**	$	84,683
Return on Rate Base - Interest			$	89,244
Deemed Equity %	40.00%	**N**	$	1,617,318
Return on Rate Base -Equity	8.98%	**O**	$	145,235
Return on Rate Base - Total			$	234,479

Amortization Expense				
Amortization Expense - Incremental		**C**	$	411,768

Grossed up PIL's				
Regulatory Taxable Income		**O**	$	145,235
Add Back Amortization Expense		**S**	$	411,768
Deduct CCA			$	571,579
Incremental Taxable Income			-$	14,576
Current Tax Rate	26.5%	**X**		
PIL's Before Gross Up			-$	3,863
Incremental Grossed Up PIL's			-$	5,255

Incremental Revenue Requirement				
Return on Rate Base - Total		**Q**	$	234,479
Amortization Expense - Total			$	411,768
Incremental Grossed Up PIL's		**Z**	-$	5,255
Incremental Revenue Requirement			$	640,991

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M-factor Revenue Requirement_BRZ

Return on Rate Base				
Incremental Capital			$	4,260,455
Depreciation Expense			$	333,346
Incremental Capital to be included in Rate Base (avg NBV)			$	4,093,782
Deemed ShortTerm Debt %	4.0%	**E**	$	163,751
Deemed Long Term Debt %	56.0%	**F**	$	2,292,518
Short Term Interest	2.16%	**I**	$	3,537
Long Term Interest	6.07%	**J**	$	139,156
Return on Rate Base - Interest			$	142,693
Deemed Equity %	40.00%	**N**	$	1,637,513
Return on Rate Base -Equity	9.30%	**O**	$	152,289
Return on Rate Base - Total			$	294,982

Amortization Expense				
Amortization Expense - Incremental		**C**	$	333,346

Grossed up PIL's				
Regulatory Taxable Income		**O**	$	152,289
Add Back Amortization Expense		**S**	$	333,346
Deduct CCA			$	520,081
Incremental Taxable Income			-$	34,447
Current Tax Rate	26.5%	**X**		
PIL's Before Gross Up			-$	9,128
Incremental Grossed Up PIL's			-$	12,420

Incremental Revenue Requirement				
Return on Rate Base - Total		**Q**	$	294,982
Amortization Expense - Total			$	333,346
Incremental Grossed Up PIL's		**Z**	-$	12,420
Incremental Revenue Requirement			$	615,908

M-factor Revenue Requirement_PRZ

Return on Rate Base				
Incremental Capital			$	34,170,992
Depreciation Expense			$	1,418,894
Incremental Capital to be included in Rate Base (avg NBV)			$	33,461,545
Deemed ShortTerm Debt %	4.0%	**E**	$	1,338,462
Deemed Long Term Debt %	56.0%	**F**	$	18,738,465
Short Term Interest	1.76%	**I**	$	23,557
Long Term Interest	3.88%	**J**	$	727,052
Return on Rate Base - Interest			$	750,609
Deemed Equity %	40.00%	**N**	$	13,384,618
Return on Rate Base -Equity	8.78%	**O**	$	1,175,169
Return on Rate Base - Total			$	1,925,779

Amortization Expense				
Amortization Expense - Incremental		**C**	$	1,418,894

Grossed up PIL's				
Regulatory Taxable Income		**O**	$	1,175,169
Add Back Amortization Expense		**S**	$	1,418,894
Deduct CCA			$	3,273,583
Incremental Taxable Income			-$	679,519
Current Tax Rate	26.5%	**X**		
PIL's Before Gross Up			-$	180,072
Incremental Grossed Up PIL's			-$	244,997

Incremental Revenue Requirement				
Return on Rate Base - Total		**Q**	$	1,925,779
Amortization Expense - Total			$	1,418,894
Incremental Grossed Up PIL's		**Z**	-$	244,997
Incremental Revenue Requirement			$	3,099,677

M-factor Revenue Requirement_ERZ

Return on Rate Base				
Incremental Capital			$	8,577,274
Depreciation Expense			$	532,386
Incremental Capital to be included in Rate Base (avg NBV)			$	8,311,082
Deemed ShortTerm Debt %	4.0%	**E**	$	332,443
Deemed Long Term Debt %	56.0%	**F**	$	4,654,206
Short Term Interest	2.08%	**I**	$	6,915
Long Term Interest	5.09%	**J**	$	236,899
Return on Rate Base - Interest			$	243,814
Deemed Equity %	40.00%	**N**	$	3,324,433
Return on Rate Base -Equity	8.93%	**O**	$	296,872
Return on Rate Base - Total			$	540,686

Amortization Expense				
Amortization Expense - Incremental		**C**	$	532,386

Grossed up PIL's				
Regulatory Taxable Income		**O**	$	296,872
Add Back Amortization Expense		**S**	$	532,386
Deduct CCA			$	869,139
Incremental Taxable Income			-$	39,882
Current Tax Rate	26.5%	**X**		
PIL's Before Gross Up			-$	10,569
Incremental Grossed Up PIL's			-$	14,379

Incremental Revenue Requirement				
Return on Rate Base - Total		**Q**	$	540,686
Amortization Expense - Total			$	532,386
Incremental Grossed Up PIL's		**Z**	-$	14,379
Incremental Revenue Requirement			$	1,058,692

M-factor Revenue Requirement_GRZ

Return on Rate Base				
Incremental Capital			$	811,132
Depreciation Expense			$	92,870
Incremental Capital to be included in Rate Base (avg NBV)			$	764,697
Deemed ShortTerm Debt %	4.0%	**E**	$	30,588
Deemed Long Term Debt %	56.0%	**F**	$	428,230
Short Term Interest	1.65%	**I**	$	505
Long Term Interest	4.91%	**J**	$	21,026
Return on Rate Base - Interest			$	21,531
Deemed Equity %	40.00%	**N**	$	305,879
Return on Rate Base -Equity	9.19%	**O**	$	28,110
Return on Rate Base - Total			$	49,641

Amortization Expense				
Amortization Expense - Incremental		**C**	$	92,870

Grossed up PIL's				
Regulatory Taxable Income		**O**	$	28,110
Add Back Amortization Expense		**S**	$	92,870
Deduct CCA			$	95,001
Incremental Taxable Income			$	25,980
Current Tax Rate	26.5%	**X**		
PIL's Before Gross Up			$	6,885
Incremental Grossed Up PIL's			$	9,367

Incremental Revenue Requirement				
Return on Rate Base - Total		**Q**	$	49,641
Amortization Expense - Total			$	92,870
Incremental Grossed Up PIL's		**Z**	$	9,367
Incremental Revenue Requirement			$	151,878

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Enersource Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	% Increase vs. Total Bill	internal use: 2019 Total Bill (Approved)	Fixed Rate Rider	Variable Rate Rider	Taxes
Residential	kWh	750		$ 0.20	0.19%	$ 108.76	$ 0.19	$ -	5%
General Service < 50 kW	kWh	2,000		$ 0.59	0.20%	$ 294.09	$ 0.35	$ 0.0001	5%
General Service 50 to 499 kW	kW	100,000	230	$ 10.48	0.06%	$ 16,343.79	$ 0.63	$ 0.0376	13%
General Service 500 to 4999 kW	kW	400,000	2,250	$ 65.30	0.09%	$ 75,489.89	$ 14.23	$ 0.0194	13%
Large Use	kW	3,000,000	5,000	$ 262.57	0.06%	$ 453,444.03	$ 112.23	$ 0.0240	13%
Unmetered	kWh	300		$ 0.13	0.25%	$ 51.55	$ 0.07	$ 0.0001	13%
Street Lighting	kW	33	0.1	$ 0.02	0.60%	$ 4.07	$ 0.01	$ 0.0940	13%

Brampton Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	% Increase vs. Total Bill	internal use: 2019 Total Bill (Approved)	Fixed Rate Rider	Variable Rate Rider	Taxes
Residential	kWh	750		$ 0.20	0.19%	$ 105.95	$ 0.19	$ -	5%
General Service < 50 kW	kWh	2,000		$ 0.50	0.18%	$ 273.46	$ 0.20	$ 0.0001	5%
General Service 50 to 699 kW	kW	182,500	500	$ 14.16	0.05%	$ 28,468.08	$ 1.02	$ 0.0230	13%
General Service 700 to 4999 kW	kW	627,216	1,432	$ 53.63	0.05%	$ 97,740.35	$ 9.17	$ 0.0267	13%
Large Use	kW	10,220,000	20,000	$ 500.59	0.03%	$ 1,518,838.91	$ 38.18	$ 0.0202	13%
Unmetered	kWh	21,296		$ 3.87	0.10%	$ 3,806.85	$ 0.01	$ 0.0002	13%
Street Lighting	kW	2,787,508	7,922.0	$ 838.03	0.15%	$ 561,277.28	$ 0.02	$ 0.0936	13%
Embedded Distributor	kWh	1,417,701	4,000.0	$ 38.14	0.02%	$ 217,321.03	$ 33.75	$ -	13%
Distributed Generation	kWh	156		$ 0.95	0.66%	$ 144.11	$ 0.84	$ -	13%

Horizon Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	% Increase vs. Total Bill	internal use: 2019 Total Bill (Approved)	Fixed Rate Rider	Variable Rate Rider	Taxes
Residential	kWh	750		$ 0.15	0.14%	$ 108.72	$ 0.14	$ -	5%
General Service Less Than 50 Kw	kWh	2,000		$ 0.36	0.13%	$ 278.57	$ 0.23	$ 0.0001	5%
General Service 50 To 4,999 Kw	kW	110,000	250	$ 6.35	0.04%	$ 16,623.28	$ 2.10	$ 0.0141	13%
Large Use	kW	2,555,000	5,000	$ 191.47	0.05%	$ 391,833.69	$ 130.85	$ 0.0077	13%
Large Use With Dedicated Assets	kW	10,220,000	20,000	$ 76.41	0.01%	$ 1,444,287.90	$ 31.02	$ 0.0018	13%
Unmetered Scattered Load	kWh	250		$ 0.07	0.19%	$ 38.90	$ 0.05	$ 0.0001	13%
Sentinel Lighting	kW	97,008	216.0	$ 20.35	0.09%	$ 21,677.16	$ 0.03	$ 0.0832	13%
Street Lighting	kW	1,782,038	4,974.0	$ 156.77	0.04%	$ 369,947.70	$ 0.01	$ 0.0279	13%

PowerStream Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	% Increase vs. Total Bill	internal use: 2019 Total Bill (Approved)	Fixed Rate Rider	Variable Rate Rider	Taxes
Residential	kWh	750		$ 0.49	0.46%	$ 106.91	$ 0.42	$ 0.0001	5%
General Service Less Than 50 Kw	kWh	2,000		$ 1.04	0.38%	$ 274.29	$ 0.44	$ 0.0003	5%
General Service 50 To 4,999 Kw	kW	80,000	250	$ 20.47	0.16%	$ 12,738.87	$ 2.14	$ 0.0639	13%
Large Use	kW	2,800,000	7,350	$ 387.40	0.09%	$ 416,389.80	$ 92.33	$ 0.0341	13%
Unmetered Scattered Load	kWh	150	0	$ 0.20	0.67%	$ 29.64	$ 0.13	$ 0.0003	13%
Sentinel Lighting	kW	180	1	$ 0.24	0.68%	$ 35.58	$ 0.06	$ 0.1500	13%
Street Lighting	kW	280	1.0	$ 0.13	0.25%	$ 51.53	$ 0.02	$ 0.0961	13%

Guelph Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	% Increase vs. Total Bill	internal use: 2019 Total Bill (Approved)	Fixed Rate Rider	Variable Rate Rider	Taxes
Residential	kWh	750		$ 0.15	0.14%	$ 112.36	$ 0.15	$ -	5%
General Service Less Than 50 Kw	kWh	2,000		$ 0.24	0.09%	$ 261.15	$ 0.08	$ 0.0001	5%
General Service 50 To 999 Kw	kW	189,800	500	$ 8.89	0.03%	$ 31,096.59	$ 0.91	$ 0.0139	13%
General Service 1,000 To 4,999 Kw	kW	489,100	1,000	$ 20.70	0.03%	$ 79,719.37	$ 2.89	$ 0.0154	13%
Large Use	kW	4,215,750	7,500	$ 123.79	0.02%	$ 632,049.16	$ 5.55	$ 0.0139	13%
Unmetered Scattered Load	kWh	750		$ 0.12	0.07%	$ 189.16	$ 0.02	$ 0.0001	13%
Sentinel Lighting	kW	140	2.0	$ 0.14	0.20%	$ 68.61	$ 0.04	$ 0.0422	13%
Street Lighting	kW	800,000	2,200.0	$ 128.56	0.08%	$ 153,755.46	$ 0.00	$ 0.0517	13%

Enersource Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class	Billed Customers or Connections	Billed kWh	Billed kW	Service Charge Rate Rider	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
	From Sheet 8	*From Sheet 8*	*From Sheet 8*	I_{total}	Col D* Col I_{total}	Col E* Col I_{total}	*Col I total*	*From Sheet 4*	*From Sheet 4*	*From Sheet 4*	Col F / Col K / 12	Col G / Col L	Col H / Col M
RESIDENTIAL	40.22%	0.00%	0.00%	425,765	0	0	425,765	183,533	1,490,532,667		0.19	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 kW	7.44%	6.71%	0.00%	78,815	71,054	0	149,869	18,506	685,616,684		0.35	0.0001	0.0000
GENERAL SERVICE 50 TO 499 kW	2.65%	0.00%	20.29%	28,016	0	214,818	242,834	3,735		5,710,412	0.63	0.0000	0.0376
GENERAL SERVICE 500 TO 4,999 kW	7.71%	0.00%	8.38%	81,649	0	88,769	170,418	478	2,037,760,513	4,585,777	14.23	0.0000	0.0194
LARGE USE	1.14%	0.00%	3.98%	12,121	0	42,122	54,244	9	977,049,362	1,753,163	112.23	0.0000	0.0240
UNMETERED SCATTERED LOAD	0.26%	0.14%	0.00%	2,734	1,523	0	4,257	3,110	11,437,642		0.07	0.0001	0.0000
STREET LIGHTING	0.71%	0.00%	0.36%	7,493	0	3,813	11,306	50,859	13,289,944	40,572	0.01	0.0000	0.0940
Total	**60.13%**	**6.86%**	**33.01%**	**636,593**	**72,576**	**349,522**	**1,058,692**	**260,230**	**5,215,686,812**	**12,089,924**			
							1,058,692						

Brampton Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class	Billed Customers or Connections	Billed kWh	Billed kW	Service Charge Rate Rider	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
	From Sheet 8	*From Sheet 8*	*From Sheet 8*	I_{total}	Col D* Col I_{total}	Col E* Col I_{total}	*Col I total*	*From Sheet 4*	*From Sheet 4*	*From Sheet 4*	Col F / Col K / 12	Col G / Col L	Col H / Col M
RESIDENTIAL	57.65%	0.00%	0.00%	355,080	0	0	355,080	153,261	1,385,125,813		0.19	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 kW	3.76%	7.61%	0.00%	23,140	46,844	0	69,984	9,462	344,785,907		0.20	0.0001	0.0000
GENERAL SERVICE 50 TO 699 KW	3.15%	0.00%	11.89%	19,413	0	73,226	92,640	1,591	1,131,688,196	3,179,603	1.02	0.0000	0.0230
GENERAL SERVICE 700 TO 4,999 KW	1.88%	0.00%	8.77%	11,560	0	54,020	65,579	105	875,091,030	2,020,563	9.17	0.0000	0.0267
LARGE USE	0.45%	0.00%	2.16%	2,749	0	13,316	16,065	6	350,379,705	657,857	38.18	0.0000	0.0202
UNMETERED SCATTERED LOAD	0.03%	0.15%	0.00%	165	949	0	1,114	1,556	5,914,654		0.01	0.0002	0.0000
STREET LIGHTING	0.72%	0.00%	1.50%	4,463	0	9,253	13,716	19,919	34,968,321	98,842	0.02	0.0000	0.0936
EMBEDDED DISTRIBUTOR	0.07%	0.00%	0.00%	405	0	0	405	1	3,402,773		33.75	0.0000	0.0000
DISTRIBUTED GENERATION [DGEN]	0.22%	0.00%	0.00%	1,326	0	0	1,326	131	277,418		0.84	0.0000	0.0000
STANDBY POWER	0.00%	0.00%	0.00%	0	0	0	0	1			0.00	0.0000	0.0000
Total	**67.92%**	**7.76%**	**24.32%**	**418,300**	**47,793**	**149,815**	**615,908**	**186,033**	**4,131,633,817**	**5,956,865**			
							615,908						

PowerStream Rate Class	Service Charge % Revenue *From Sheet 8*	Distribution Volumetric Rate % Revenue kWh *From Sheet 8*	Distribution Volumetric Rate % Revenue kW *From Sheet 8*	Service Charge Revenue I_{total}	Distribution Volumetric Rate Revenue kWh Col D* Col I_{total}	Distribution Volumetric Rate Revenue kW Col E* Col I_{total}	Total Revenue by Rate Class *Col I_{total}*	Billed Customers or Connections *From Sheet 4*	Billed kWh *From Sheet 4*	Billed kW *From Sheet 4*	Service Charge Rate Rider Col F / Col K / 12	Distribution Volumetric Rate kWh Rate Rider Col G / Col L	Distribution Volumetric Rate kW Rate Rider Col H / Col M
RESIDENTIAL	48.05%	6.02%	0.00%	1,489,342	186,484	0	1,675,826	334,683	2,783,708,695		0.42	0.0001	0.0000
GENERAL SERVICE LESS THAN 50 kW	5.52%	9.43%	0.00%	171,054	292,198	0	463,252	32,624	1,049,615,664		0.44	0.0003	0.0000
GENERAL SERVICE 50 TO 4,999 KW	4.32%	0.00%	25.14%	133,902	0	779,134	913,035	5,207	4,679,965,944	12,192,876	2.14	0.0000	0.0639
LARGE USE	0.07%	0.00%	0.11%	2,216	0	3,506	5,722	2	53,218,181	102,871	92.33	0.0000	0.0341
UNMETERED SCATTERED LOAD	0.16%	0.13%	0.00%	4,834	4,097	0	8,931	3,082	13,830,788		0.13	0.0003	0.0000
SENTINEL LIGHTING	0.00%	0.00%	0.00%	132	0	119	251	172	286,385	796	0.06	0.0000	0.1500
STREET LIGHTING	0.64%	0.00%	0.42%	19,767	0	12,893	32,659	91,446	48,883,953	134,152	0.02	0.0000	0.0961
Total	**58.76%**	**15.58%**	**25.67%**	**1,821,245**	**482,780**	**795,652**	**3,099,677**	**467,216**	**8,629,509,610**	**12,430,695**			
							3,099,677						

Guelph Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class	Billed Customers or Connections	Billed kWh	Billed kW	Service Charge Rate Rider	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
	From Sheet 8	*From Sheet 8*	*From Sheet 8*	I_{total}	Col D* Col I_{total}	Col E* Col I_{total}		*From Sheet 4*	*From Sheet 4*	*From Sheet 4*	Col F / Col K / 12	Col G / Col L	Col H / Col M
RESIDENTIAL	58.40%	0.00%	0.00%	88,704	0	0	88,704	50,914	384,041,745		0.15	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 KW	2.75%	6.61%	0.00%	4,176	10,034	0	14,209	4,134	142,209,076		0.08	0.0001	0.0000
GENERAL SERVICE 50 TO 999 KW	4.17%	0.00%	10.05%	6,329	0	15,259	21,589	578	402,350,218	1,097,499	0.91	0.0000	0.0139
GENERAL SERVICE 1,000 TO 4,999 KW	0.98%	0.00%	11.54%	1,490	0	17,525	19,014	43	540,417,878	1,135,425	2.89	0.0000	0.0154
LARGE USE	0.18%	0.00%	3.86%	266	0	5,868	6,134	4	197,428,962	423,180	5.55	0.0000	0.0139
UNMETERED SCATTERED LOAD	0.11%	0.13%	0.00%	165	203	0	369	559	1,810,678		0.02	0.0001	0.0000
SENTINEL LIGHTING	0.01%	0.00%	0.00%	16	0	2	18	35	18,189	51	0.04	0.0000	0.0422
STREET LIGHTING	0.24%	0.00%	0.97%	371	0	1,470	1,841	14,152	10,182,750	28,425	0.00	0.0000	0.0517
Total	**66.84%**	**6.74%**	**26.42%**	**101,517**	**10,237**	**40,124**	**151,878**	**70,419**	**1,678,459,496**	**2,684,580**			
							151,878						

Horizon Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class	Billed Customers or Connections	Billed kWh	Billed kW	Service Charge Rate Rider	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
	From Sheet 8	*From Sheet 8*	*From Sheet 8*	I_{total}	Col D* Col I_{total}	Col E* Col I_{total}	*Col I $_{total}$*	*From Sheet 4*	*From Sheet 4*	*From Sheet 4*	Col F / Col K / 12	Col G / Col L	Col H / Col M
RESIDENTIAL	61.35%	0.00%	0.00%	393,277	0	0	393,277	227,762	1,652,719,193		0.14	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 kW	7.98%	5.45%	0.00%	51,168	34,921	0	86,088	18,709	594,472,785		0.23	0.0001	0.0000
GENERAL SERVICE 50 TO 4,999 KW	9.10%	0.00%	11.14%	58,323	0	71,400	129,723	2,316	1,840,510,488	5,066,406	2.10	0.0000	0.0141
LARGE USE	1.47%	0.00%	0.69%	9,421	0	4,397	13,818	6	242,051,739	569,520	130.85	0.0000	0.0077
LARGE USE WITH DEDICATED ASSETS	0.29%	0.00%	0.61%	1,861	0	3,911	5,772	5	403,775,839	2,136,952	31.02	0.0000	0.0018
UNMETERED SCATTERED LOAD	0.26%	0.12%	0.00%	1,678	759	0	2,436	3,006	10,504,342		0.05	0.0001	0.0000
SENTINEL LIGHTING	0.02%	0.00%	0.01%	138	0	86	223	378	363,731	1,030	0.03	0.0000	0.0832
STREET LIGHTING	1.03%	0.00%	0.48%	6,592	0	3,062	9,654	52,273	39,610,413	109,773	0.01	0.0000	0.0279
Total	**81.51%**	**5.57%**	**12.93%**	**522,457**	**35,679**	**82,855**	**640,991**	**304,455**	**4,784,008,529**	**7,883,681**			
							640,991						

2024 Rates

M-factor Revenue Requirement_HRZ

Return on Rate Base				
Incremental Capital			$	12,159,862
Depreciation Expense			$	394,000
Incremental Capital to be included in Rate Base (avg NBV)			$	11,962,862
Deemed ShortTerm Debt %	4.0%	**E**	$	478,514
Deemed Long Term Debt %	56.0%	**F**	$	6,699,203
Short Term Interest	2.82%	**I**	$	13,494
Long Term Interest	3.74%	**J**	$	250,550
Return on Rate Base - Interest			$	264,044
Deemed Equity %	40.00%	**N**	$	4,785,145
Return on Rate Base -Equity	8.98%	**O**	$	429,706
Return on Rate Base - Total			$	693,750

Amortization Expense				
Amortization Expense - Incremental		**C**	$	394,000

Grossed up PIL's				
Regulatory Taxable Income		**O**	$	429,706
Add Back Amortization Expense		**S**	$	394,000
Deduct CCA			$	1,089,098
Incremental Taxable Income			-$	265,392
Current Tax Rate	26.5%	**X**		
PIL's Before Gross Up			-$	70,329
Incremental Grossed Up PIL's			-$	95,686

Incremental Revenue Requirement				
Return on Rate Base - Total		**Q**	$	693,750
Amortization Expense - Total			$	394,000
Incremental Grossed Up PIL's		**Z**	-$	95,686
Incremental Revenue Requirement			$	992,065

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M-factor Revenue Requirement_BRZ

Return on Rate Base

Incremental Capital			$	4,016,970
Depreciation Expense			$	221,778
Incremental Capital to be included in Rate Base (avg NBV)			$	3,906,081
Deemed ShortTerm Debt %	4.0%	**E**	$	156,243
Deemed Long Term Debt %	56.0%	**F**	$	2,187,406
Short Term Interest	2.16%	**I**	$	3,375
Long Term Interest	6.07%	**J**	$	132,776
Return on Rate Base - Interest			$	136,150
Deemed Equity %	40.00%	**N**	$	1,562,433
Return on Rate Base -Equity	9.30%	**O**	$	145,306
Return on Rate Base - Total			$	281,457

Amortization Expense

Amortization Expense - Incremental		**C**	$	221,778

Grossed up PIL's

Regulatory Taxable Income		**O**	$	145,306
Add Back Amortization Expense		**S**	$	221,778
Deduct CCA			$	742,468
Incremental Taxable Income			-$	375,384
Current Tax Rate	26.5%	**X**		
PIL's Before Gross Up			-$	99,477
Incremental Grossed Up PIL's			-$	135,343

Incremental Revenue Requirement

Return on Rate Base - Total		**Q**	$	281,457
Amortization Expense - Total			$	221,778
Incremental Grossed Up PIL's		**Z**	-$	135,343
Incremental Revenue Requirement			$	367,892

M-factor Revenue Requirement_PRZ

Return on Rate Base				
Incremental Capital			$	24,005,137
Depreciation Expense			$	877,570
Incremental Capital to be included in Rate Base (avg NBV)			$	23,566,353
Deemed ShortTerm Debt %	4.0%	**E**	$	942,654
Deemed Long Term Debt %	56.0%	**F**	$	13,197,157
Short Term Interest	1.76%	**I**	$	16,591
Long Term Interest	3.88%	**J**	$	512,050
Return on Rate Base - Interest			$	528,640
Deemed Equity %	40.00%	**N**	$	9,426,541
Return on Rate Base -Equity	8.78%	**O**	$	827,650
Return on Rate Base - Total			$	1,356,291

Amortization Expense				
Amortization Expense - Incremental		**C**	$	877,570

Grossed up PIL's				
Regulatory Taxable Income		**O**	$	827,650
Add Back Amortization Expense		**S**	$	877,570
Deduct CCA			$	2,773,125
Incremental Taxable Income			-$	1,067,905
Current Tax Rate	26.5%	**X**		
PIL's Before Gross Up			-$	282,995
Incremental Grossed Up PIL's			-$	385,027

Incremental Revenue Requirement				
Return on Rate Base - Total		**Q**	$	1,356,291
Amortization Expense - Total			$	877,570
Incremental Grossed Up PIL's		**Z**	-$	385,027
Incremental Revenue Requirement			$	1,848,834

M-factor Revenue Requirement_ERZ

Return on Rate Base				
Incremental Capital			$	23,519,955
Depreciation Expense			$	839,946
Incremental Capital to be included in Rate Base (avg NBV)			$	23,099,982
Deemed ShortTerm Debt %	4.0%	**E**	$	923,999
Deemed Long Term Debt %	56.0%	**F**	$	12,935,990
Short Term Interest	2.08%	**I**	$	19,219
Long Term Interest	5.09%	**J**	$	658,442
Return on Rate Base - Interest			$	677,661
Deemed Equity %	40.00%	**N**	$	9,239,993
Return on Rate Base -Equity	8.93%	**O**	$	825,131
Return on Rate Base - Total			$	1,502,792

Amortization Expense				
Amortization Expense - Incremental		**C**	$	839,946

Grossed up PIL's				
Regulatory Taxable Income		**O**	$	825,131
Add Back Amortization Expense		**S**	$	839,946
Deduct CCA			$	2,455,139
Incremental Taxable Income			-$	790,062
Current Tax Rate	26.5%	**X**		
PIL's Before Gross Up			-$	209,367
Incremental Grossed Up PIL's			-$	284,852

Incremental Revenue Requirement				
Return on Rate Base - Total		**Q**	$	1,502,792
Amortization Expense - Total			$	839,946
Incremental Grossed Up PIL's		**Z**	-$	284,852
Incremental Revenue Requirement			$	2,057,886

M-factor Revenue Requirement_GRZ

Return on Rate Base				
Incremental Capital			$	839,406
Depreciation Expense			$	38,535
Incremental Capital to be included in Rate Base (avg NBV)			$	820,138
Deemed ShortTerm Debt %	4.0%	**E**	$	32,806
Deemed Long Term Debt %	56.0%	**F**	$	459,277
Short Term Interest	1.65%	**I**	$	541
Long Term Interest	4.91%	**J**	$	22,551
Return on Rate Base - Interest			$	23,092
Deemed Equity %	40.00%	**N**	$	328,055
Return on Rate Base -Equity	9.19%	**O**	$	30,148
Return on Rate Base - Total			$	53,240

Amortization Expense				
Amortization Expense - Incremental		**C**	$	38,535

Grossed up PIL's				
Regulatory Taxable Income		**O**	$	30,148
Add Back Amortization Expense		**S**	$	38,535
Deduct CCA			$	81,212
Incremental Taxable Income			-$	12,528
Current Tax Rate	26.5%	**X**		
PIL's Before Gross Up			-$	3,320
Incremental Grossed Up PIL's			-$	4,517

Incremental Revenue Requirement				
Return on Rate Base - Total		**Q**	$	53,240
Amortization Expense - Total			$	38,535
Incremental Grossed Up PIL's		**Z**	-$	4,517
Incremental Revenue Requirement			$	87,258

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Enersource Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	% Increase vs. Total Bill	internal use: 2019 Total Bill (Approved)	Fixed Rate Rider	Variable Rate Rider	Taxes
Residential	kWh	750		$ 0.39	0.36%	$ 108.76	$ 0.38	$ -	5%
General Service < 50 kW	kWh	2,000		$ 1.15	0.39%	$ 294.09	$ 0.69	$ 0.0002	5%
General Service 50 to 499 kW	kW	100,000	230	$ 20.38	0.12%	$ 16,343.79	$ 1.22	$ 0.0731	13%
General Service 500 to 4999 kW	kW	400,000	2,250	$ 126.93	0.17%	$ 75,489.89	$ 27.67	$ 0.0376	13%
Large Use	kW	3,000,000	5,000	$ 510.39	0.11%	$ 453,444.03	$ 218.16	$ 0.0467	13%
Unmetered	kWh	300		$ 0.25	0.48%	$ 51.55	$ 0.14	$ 0.0003	13%
Street Lighting	kW	33	0.1	$ 0.05	1.17%	$ 4.07	$ 0.02	$ 0.1827	13%

Brampton Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	% Increase vs. Total Bill	internal use: 2019 Total Bill (Approved)	Fixed Rate Rider	Variable Rate Rider	Taxes
Residential	kWh	750		$ 0.12	0.11%	$ 105.95	$ 0.12	$ -	5%
General Service < 50 kW	kWh	2,000		$ 0.30	0.11%	$ 273.46	$ 0.12	$ 0.0001	5%
General Service 50 to 699 kW	kW	182,500	500	$ 8.46	0.03%	$ 28,468.08	$ 0.61	$ 0.0138	13%
General Service 700 to 4999 kW	kW	627,216	1,432	$ 32.03	0.03%	$ 97,740.35	$ 5.48	$ 0.0160	13%
Large Use	kW	10,220,000	20,000	$ 299.01	0.02%	$ 1,518,838.91	$ 22.80	$ 0.0121	13%
Unmetered	kWh	21,296		$ 2.31	0.06%	$ 3,806.85	$ 0.01	$ 0.0001	13%
Street Lighting	kW	2,787,508	7,922.0	$ 500.57	0.09%	$ 561,277.28	$ 0.01	$ 0.0559	13%
Embedded Distributor	kWh	1,417,701	4,000.0	$ 22.78	0.01%	$ 217,321.03	$ 20.16	$ -	13%
Distributed Generation	kWh	156		$ 0.57	0.40%	$ 144.11	$ 0.50	$ -	13%

Horizon Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	% Increase vs. Total Bill	internal use: 2019 Total Bill (Approved)	Fixed Rate Rider	Variable Rate Rider	Taxes
Residential	kWh	750		$ 0.23	0.22%	$ 108.72	$ 0.22	$ -	5%
General Service Less Than 50 Kw	kWh	2,000		$ 0.56	0.20%	$ 278.57	$ 0.35	$ 0.0001	5%
General Service 50 To 4,999 Kw	kW	110,000	250	$ 9.83	0.06%	$ 16,623.28	$ 3.25	$ 0.0218	13%
Large Use	kW	2,555,000	5,000	$ 296.35	0.08%	$ 391,833.69	$ 202.51	$ 0.0119	13%
Large Use With Dedicated Assets	kW	10,220,000	20,000	$ 118.27	0.01%	$ 1,444,287.90	$ 48.01	$ 0.0028	13%
Unmetered Scattered Load	kWh	250		$ 0.11	0.29%	$ 38.90	$ 0.07	$ 0.0001	13%
Sentinel Lighting	kW	97,008	216.0	$ 31.49	0.15%	$ 21,677.16	$ 0.05	$ 0.1288	13%
Street Lighting	kW	1,782,038	4,974.0	$ 242.64	0.07%	$ 369,947.70	$ 0.02	$ 0.0432	13%

PowerStream Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	% Increase vs. Total Bill	internal use: 2019 Total Bill (Approved)	Fixed Rate Rider	Variable Rate Rider	Taxes
Residential	kWh	750		$ 0.29	0.27%	$ 106.91	$ 0.25	$ 0.0000	5%
General Service Less Than 50 Kw	kWh	2,000		$ 0.62	0.23%	$ 274.29	$ 0.26	$ 0.0002	5%
General Service 50 To 4,999 Kw	kW	80,000	250	$ 12.21	0.10%	$ 12,738.87	$ 1.28	$ 0.0381	13%
Large Use	kW	2,800,000	7,350	$ 231.07	0.06%	$ 416,389.80	$ 55.07	$ 0.0203	13%
Unmetered Scattered Load	kWh	150	0	$ 0.12	0.40%	$ 29.64	$ 0.08	$ 0.0002	13%
Sentinel Lighting	kW	180	1	$ 0.14	0.40%	$ 35.58	$ 0.04	$ 0.0895	13%
Street Lighting	kW	280	1.0	$ 0.08	0.15%	$ 51.53	$ 0.01	$ 0.0573	13%

Guelph Rate Class	Unit	kWh	kW	MCM Rate Rider Incl HST	% Increase vs. Total Bill	internal use: 2019 Total Bill (Approved)	Fixed Rate Rider	Variable Rate Rider	Taxes
Residential	kWh	750		$ 0.09	0.08%	$ 112.36	$ 0.08	$ -	5%
General Service Less Than 50 Kw	kWh	2,000		$ 0.14	0.05%	$ 261.15	$ 0.05	$ 0.0000	5%
General Service 50 To 999 Kw	kW	189,800	500	$ 5.11	0.02%	$ 31,096.59	$ 0.52	$ 0.0080	13%
General Service 1,000 To 4,999 Kw	kW	489,100	1,000	$ 11.89	0.01%	$ 79,719.37	$ 1.66	$ 0.0089	13%
Large Use	kW	4,215,750	7,500	$ 71.12	0.01%	$ 632,049.16	$ 3.19	$ 0.0080	13%
Unmetered Scattered Load	kWh	750		$ 0.07	0.04%	$ 189.16	$ 0.01	$ 0.0001	13%
Sentinel Lighting	kW	140	2.0	$ 0.08	0.12%	$ 68.61	$ 0.02	$ 0.0242	13%
Street Lighting	kW	800,000	2,200.0	$ 73.86	0.05%	$ 153,755.46	$ 0.00	$ 0.0297	13%

Enersource Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class	Billed Customers or Connections	Billed kWh	Billed kW	Service Charge Rate Rider	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
	From Sheet 8	*From Sheet 8*	*From Sheet 8*	I_{total}	Col D* Col I_{total}	Col E* Col I_{total}	*Col I total*	*From Sheet 4*	*From Sheet 4*	*From Sheet 4*	Col F / Col K / 12	Col G / Col L	Col H / Col M
RESIDENTIAL	40.22%	0.00%	0.00%	827,601	0	0	827,601	183,533	1,490,532,667		0.38	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 kW	7.44%	6.71%	0.00%	153,201	138,114	0	291,316	18,506	685,616,684		0.69	0.0002	0.0000
GENERAL SERVICE 50 TO 499 kW	2.65%	0.00%	20.29%	54,457	0	417,563	472,020	3,735		5,710,412	1.22	0.0000	0.0731
GENERAL SERVICE 500 TO 4,999 kW	7.71%	0.00%	8.38%	158,710	0	172,549	331,259	478	2,037,760,513	4,585,777	27.67	0.0000	0.0376
LARGE USE	1.14%	0.00%	3.98%	23,561	0	81,878	105,439	9	977,049,362	1,753,163	218.16	0.0000	0.0467
UNMETERED SCATTERED LOAD	0.26%	0.14%	0.00%	5,315	2,960	0	8,274	3,110	11,437,642		0.14	0.0003	0.0000
STREET LIGHTING	0.71%	0.00%	0.36%	14,564	0	7,412	21,977	50,859	13,289,944	40,572	0.02	0.0000	0.1827
Total	**60.13%**	**6.86%**	**33.01%**	**1,237,410**	**141,074**	**679,402**	**2,057,886**	**260,230**	**5,215,686,812**	**12,089,924**			
							2,057,886						

Brampton Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class	Billed Customers or Connections	Billed kWh	Billed kW	Service Charge Rate Rider	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
	From Sheet 8	*From Sheet 8*	*From Sheet 8*	I_{total}	Col D* Col I_{total}	Col E* Col I_{total}	*Col I total*	*From Sheet 4*	*From Sheet 4*	*From Sheet 4*	Col F / Col K / 12	Col G / Col L	Col H / Col M
RESIDENTIAL	57.65%	0.00%	0.00%	212,095	0	0	212,095	153,261	1,385,125,813		0.12	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 kW	3.76%	7.61%	0.00%	13,822	27,981	0	41,802	9,462	344,785,907		0.12	0.0001	0.0000
GENERAL SERVICE 50 TO 699 KW	3.15%	0.00%	11.89%	11,596	0	43,739	55,335	1,591	1,131,688,196	3,179,603	0.61	0.0000	0.0138
GENERAL SERVICE 700 TO 4,999 KW	1.88%	0.00%	8.77%	6,905	0	32,267	39,172	105	875,091,030	2,020,563	5.48	0.0000	0.0160
LARGE USE	0.45%	0.00%	2.16%	1,642	0	7,954	9,596	6	350,379,705	657,857	22.80	0.0000	0.0121
UNMETERED SCATTERED LOAD	0.03%	0.15%	0.00%	98	567	0	665	1,556	5,914,654		0.01	0.0001	0.0000
STREET LIGHTING	0.72%	0.00%	1.50%	2,666	0	5,527	8,193	19,919	34,968,321	98,842	0.01	0.0000	0.0559
EMBEDDED DISTRIBUTOR	0.07%	0.00%	0.00%	242	0	0	242	1	3,402,773		20.16	0.0000	0.0000
DISTRIBUTED GENERATION [DGEN]	0.22%	0.00%	0.00%	792	0	0	792	131	277,418		0.50	0.0000	0.0000
STANDBY POWER	0.00%	0.00%	0.00%	0	0	0	0	1			0.00	0.0000	0.0000
Total	**67.92%**	**7.76%**	**24.32%**	**249,857**	**28,548**	**89,487**	**367,892**	**186,033**	**4,131,633,817**	**5,956,865**			
							367,892						

PowerStream Rate Class	Service Charge % Revenue *From Sheet 8*	Distribution Volumetric Rate % Revenue kWh *From Sheet 8*	Distribution Volumetric Rate % Revenue kW *From Sheet 8*	Service Charge Revenue I_{total}	Distribution Volumetric Rate Revenue kWh Col D* Col I_{total}	Distribution Volumetric Rate Revenue kW Col E* Col I_{total}	Total Revenue by Rate Class *Col I_{total}*	Billed Customers or Connections *From Sheet 4*	Billed kWh *From Sheet 4*	Billed kW *From Sheet 4*	Service Charge Rate Rider Col F / Col K / 12	Distribution Volumetric Rate kWh Rate Rider Col G / Col L	Distribution Volumetric Rate kW Rate Rider Col H / Col M
RESIDENTIAL	48.05%	6.02%	0.00%	888,333	111,230	0	999,563	334,683	2,783,708,695		0.25	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 kW	5.52%	9.43%	0.00%	102,027	174,285	0	276,311	32,624	1,049,615,664		0.26	0.0002	0.0000
GENERAL SERVICE 50 TO 4,999 KW	4.32%	0.00%	25.14%	79,867	0	464,722	544,589	5,207	4,679,965,944	12,192,876	1.28	0.0000	0.0381
LARGE USE	0.07%	0.00%	0.11%	1,322	0	2,091	3,413	2	53,218,181	102,871	55.07	0.0000	0.0203
UNMETERED SCATTERED LOAD	0.16%	0.13%	0.00%	2,883	2,444	0	5,327	3,082	13,830,788		0.08	0.0002	0.0000
SENTINEL LIGHTING	0.00%	0.00%	0.00%	78	0	71	150	172	286,385	796	0.04	0.0000	0.0895
STREET LIGHTING	0.64%	0.00%	0.42%	11,790	0	7,690	19,480	91,446	48,883,953	134,152	0.01	0.0000	0.0573
Total	**58.76%**	**15.58%**	**25.67%**	**1,086,300**	**287,959**	**474,575**	**1,848,834**	**467,216**	**8,629,509,610**	**12,430,695**			
							1,848,834						

Guelph Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class	Billed Customers or Connections	Billed kWh	Billed kW	Service Charge Rate Rider	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
	From Sheet 8	*From Sheet 8*	*From Sheet 8*	I_{total}	Col D* Col I_{total}	Col E* Col I_{total}		*From Sheet 4*	*From Sheet 4*	*From Sheet 4*	Col F / Col K / 12	Col G / Col L	Col H / Col M
RESIDENTIAL	58.40%	0.00%	0.00%	50,963	0	0	50,963	50,914	384,041,745		0.08	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 KW	2.75%	6.61%	0.00%	2,399	5,765	0	8,164	4,134	142,209,076		0.05	0.0000	0.0000
GENERAL SERVICE 50 TO 999 KW	4.17%	0.00%	10.05%	3,636	0	8,767	12,403	578	402,350,218	1,097,499	0.52	0.0000	0.0080
GENERAL SERVICE 1,000 TO 4,999 KW	0.98%	0.00%	11.54%	856	0	10,068	10,924	43	540,417,878	1,135,425	1.66	0.0000	0.0089
LARGE USE	0.18%	0.00%	3.86%	153	0	3,371	3,524	4	197,428,962	423,180	3.19	0.0000	0.0080
UNMETERED SCATTERED LOAD	0.11%	0.13%	0.00%	95	117	0	212	559	1,810,678		0.01	0.0001	0.0000
SENTINEL LIGHTING	0.01%	0.00%	0.00%	9	0	1	10	35	18,189	51	0.02	0.0000	0.0242
STREET LIGHTING	0.24%	0.00%	0.97%	213	0	845	1,058	14,152	10,182,750	28,425	0.00	0.0000	0.0297
Total	**66.84%**	**6.74%**	**26.42%**	**58,325**	**5,881**	**23,052**	**87,258**	**70,419**	**1,678,459,496**	**2,684,580**			
							87,258						

Horizon Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class	Billed Customers or Connections	Billed kWh	Billed kW	Service Charge Rate Rider	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
	From Sheet 8	*From Sheet 8*	*From Sheet 8*	I_{total}	Col D* Col I_{total}	Col E* Col I_{total}	*Col I $_{total}$*	*From Sheet 4*	*From Sheet 4*	*From Sheet 4*	Col F / Col K / 12	Col G / Col L	Col H / Col M
RESIDENTIAL	61.35%	0.00%	0.00%	608,677	0	0	608,677	227,762	1,652,719,193		0.22	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 kW	7.98%	5.45%	0.00%	79,192	54,047	0	133,239	18,709	594,472,785		0.35	0.0001	0.0000
GENERAL SERVICE 50 TO 4,999 KW	9.10%	0.00%	11.14%	90,267	0	110,506	200,773	2,316	1,840,510,488	5,066,406	3.25	0.0000	0.0218
LARGE USE	1.47%	0.00%	0.69%	14,581	0	6,805	21,386	6	242,051,739	569,520	202.51	0.0000	0.0119
LARGE USE WITH DEDICATED ASSETS	0.29%	0.00%	0.61%	2,881	0	6,053	8,934	5	403,775,839	2,136,952	48.01	0.0000	0.0028
UNMETERED SCATTERED LOAD	0.26%	0.12%	0.00%	2,597	1,174	0	3,771	3,006	10,504,342		0.07	0.0001	0.0000
SENTINEL LIGHTING	0.02%	0.00%	0.01%	213	0	133	346	378	363,731	1,030	0.05	0.0000	0.1288
STREET LIGHTING	1.03%	0.00%	0.48%	10,202	0	4,738	14,941	52,273	39,610,413	109,773	0.02	0.0000	0.0432
Total	**81.51%**	**5.57%**	**12.93%**	**808,609**	**55,221**	**128,235**	**992,065**	**304,455**	**4,784,008,529**	**7,883,681**			
							992,065						

Current Revenue from Rates

This sheet is used to determine the applicant's most current allocation of revenues (after the most recent revenue to cost ratio adjustment, if

	Current OEB-Approved Base Rates			2018 Actual Distribution Demand										
Enersource Rate Class	**Monthly Service Charge**	**Distribution Volumetric Rate kWh**	**Distribution Volumetric Rate kW**	**Re-based Billed Customers or Connections**	**Re-based Billed kWh**	**Re-based Billed kW**	**Current Base Service Charge Revenue**	**Current Base Distribution Volumetric Rate kWh Revenue**	**Current Base Distribution Volumetric Rate kW Revenue**	**Total Current Base Revenue**	**Service Charge % Total Revenue**	**Distribution Volumetric Rate % Total Revenue**	**Distribution Volumetric Rate % Total Revenue**	**Total % Revenue**
Total	**A**	**B**	**C**	**D**	**E**	**F**	**G = A * D *12**	**H = B * E**	**I = C * F**	**J = G + H + I**	**L = G / J_{total}**	**M = H / J_{total}**	**N = I / J_{total}**	**O = J / J_{total}**
RESIDENTIAL	24.25	0.0000	0.0000	183,533	1,490,532,667		53,408,103	0	0	53,408,103	40.22%	0.00%	0.00%	40.2%
GENERAL SERVICE LESS THAN 50 kW	44.52	0.0130	0.0000	18,506	685,616,684		9,886,645	8,913,017	0	18,799,662	7.44%	6.71%	0.00%	14.2%
GENERAL SERVICE 50 TO 499 kW	78.41	0.0000	4.7189	3,735	2,051,428,808	5,710,412	3,514,336	0	26,946,863	30,461,199	2.65%	0.00%	20.29%	22.9%
GENERAL SERVICE 500 TO 4,999 kW	1785.59	0.0000	2.4282	478	2,037,760,513	4,585,777	10,242,144	0	11,135,184	21,377,328	7.71%	0.00%	8.38%	16.1%
LARGE USE	14078.67	0.0000	3.0139	9	977,049,362	1,753,163	1,520,496	0	5,283,858	6,804,354	1.14%	0.00%	3.98%	5.1%
UNMETERED SCATTERED LOAD	9.19	0.0167	0.0000	3,110	11,437,642		342,971	191,009	0	533,979	0.26%	0.14%	0.00%	0.4%
STREET LIGHTING	1.54	0.0000	11.7902	50,859	13,289,944	40,572	939,874	0	478,352	1,418,226	0.71%	0.00%	0.36%	1.1%
Total							**79,854,570**	**9,104,026**	**43,844,257**	**132,802,853**				**100.0%**

Brampton Rate Class	Current OEB-Approved Base Rates			2018 Actual Distribution Demand										
	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Current Base Service Charge Revenue	Current Base Distribution Volumetric Rate kWh Revenue	Current Base Distribution Volumetric Rate kW Revenue	Total Current Base Revenue	Service Charge % Total Revenue	Distribution Volumetric Rate % Total Revenue	Distribution Volumetric Rate % Total Revenue	Total % Revenue
Total	A	B	C	D	E	F	G = A * D *12	H = B * E	I = C * F	J = G + H + I	L = G / J_{total}	M = H / J_{total}	N = I / J_{total}	O = J / J_{total}
RESIDENTIAL	24.30	0.0000	0.0000	153,261	1,385,125,813		44,690,908	0	0	44,690,908	57.65%	0.00%	0.00%	57.7%
GENERAL SERVICE LESS THAN 50 kW	25.65	0.0171	0.0000	9,462	344,785,907		2,912,404	5,895,839	0	8,808,243	3.76%	7.61%	0.00%	11.4%
GENERAL SERVICE 50 TO 699 KW	127.98	0.0000	2.8986	1,591	1,131,688,196	3,179,603	2,443,394	0	9,216,397	11,659,791	3.15%	0.00%	11.89%	15.0%
GENERAL SERVICE 700 TO 4,999 KW	1154.71	0.0000	3.3649	105	875,091,030	2,020,563	1,454,935	0	6,798,993	8,253,928	1.88%	0.00%	8.77%	10.6%
LARGE USE	4804.99	0.0000	2.5476	6	350,379,705	657,857	345,959	0	1,675,957	2,021,916	0.45%	0.00%	2.16%	2.6%
UNMETERED SCATTERED LOAD	1.11	0.0202	0.0000	1,556	5,914,654		20,726	119,476	0	140,202	0.03%	0.15%	0.00%	0.2%
STREET LIGHTING	2.35	0.0000	11.7823	19,919	34,968,321	98,842	561,716	0	1,164,586	1,726,302	0.72%	0.00%	1.50%	2.2%
EMBEDDED DISTRIBUTOR	4247.63	0.0000	0.0000	1	3,402,773		50,972	0	0	50,972	0.07%	0.00%	0.00%	0.1%
DISTRIBUTED GENERATION [DGEN]	106.17	0.0000	0.0000	131	277,418		166,899	0	0	166,899	0.22%	0.00%	0.00%	0.2%
STANDBY POWER	0.00	0.0000	1.7134	1			0	0	0	0	0.00%	0.00%	0.00%	0.0%
Total							**52,647,912**	**6,015,315**	**18,855,933**	**77,519,160**				**100.0%**

Horizon Rate Class	Current OEB-Approved Base Rates			2019 Board-Approved Distribution Demand										
	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Current Base Service Charge Revenue	Current Base Distribution Volumetric Rate kWh Revenue	Current Base Distribution Volumetric Rate kW Revenue	Total Current Base Revenue	Service Charge % Total Revenue	Distribution Volumetric Rate % Total Revenue	Distribution Volumetric Rate % Total Revenue	Total % Revenue
Total	A	B	C	D	E	F	G = A * D *12	H = B * E	I = C * F	J = G + H + I	L = G / J_{total}	M = H / J_{total}	N = I / J_{total}	O = J / J_{total}
RESIDENTIAL	26.70	0.0000	0.0000	227,762	1,652,719,193		72,974,945	0	0	72,974,945	61.35%	0.00%	0.00%	61.4%
GENERAL SERVICE LESS THAN 50 kW	42.29	0.0109	0.0000	18,709	594,472,785		9,494,443	6,479,753	0	15,974,197	7.98%	5.45%	0.00%	13.4%
GENERAL SERVICE 50 TO 4,999 KW	389.40	0.0000	2.6150	2,316	1,840,510,488	5,066,406	10,822,205	0	13,248,651	24,070,856	9.10%	0.00%	11.14%	20.2%
LARGE USE	24279.27	0.0000	1.4325	6	242,051,739	569,520	1,748,107	0	815,837	2,563,945	1.47%	0.00%	0.69%	2.2%
LARGE USE WITH DEDICATED ASSETS	5755.85	0.0000	0.3396	5	403,775,839	2,136,952	345,351	0	725,709	1,071,060	0.29%	0.00%	0.61%	0.9%
UNMETERED SCATTERED LOAD	8.63	0.0134	0.0000	3,006	10,504,342		311,301	140,758	0	452,060	0.26%	0.12%	0.00%	0.4%
SENTINEL LIGHTING	5.63	0.0000	15.4416	378	363,731	1,030	25,538	0	15,905	41,443	0.02%	0.00%	0.01%	0.0%
STREET LIGHTING	1.95	0.0000	5.1752	52,273	39,610,413	109,773	1,223,188	0	568,097	1,791,285	1.03%	0.00%	0.48%	1.5%
Total							**96,945,079**	**6,620,512**	**15,374,200**	**118,939,790**				**100.0%**

PowerStream Rate Class	Current OEB-Approved Base Rates			2018 Actual Distribution Demand										
	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Current Base Service Charge Revenue	Current Base Distribution Volumetric Rate kWh Revenue	Current Base Distribution Volumetric Rate kW Revenue	Total Current Base Revenue	Service Charge % Total Revenue	Distribution Volumetric Rate % Total Revenue	Distribution Volumetric Rate % Total Revenue	Total % Revenue
Total	A	B	C	D	E	F	G = A * D *12	H = B * E	I = C * F	J = G + H + I	L = G / J_{total}	M = H / J_{total}	N = I / J_{total}	O = J / J_{total}
RESIDENTIAL	24.91	0.0045	0.0000	334,683	2,783,708,695		100,043,442	12,526,689	0	112,570,131	48.05%	6.02%	0.00%	54.1%
GENERAL SERVICE LESS THAN 50 kW	29.35	0.0187	0.0000	32,624	1,049,615,664		11,490,173	19,627,813	0	31,117,986	5.52%	9.43%	0.00%	14.9%
GENERAL SERVICE 50 TO 4,999 KW	143.95	0.0000	4.2924	5,207	4,679,965,944	12,192,876	8,994,572	0	52,336,699	61,331,271	4.32%	0.00%	25.14%	29.5%
LARGE USE	6201.88	0.0000	2.2894	2	53,218,181	102,871	148,845	0	235,514	384,359	0.07%	0.00%	0.11%	0.2%
UNMETERED SCATTERED LOAD	8.78	0.0199	0.0000	3,082	13,830,788		324,720	275,233	0	599,952	0.16%	0.13%	0.00%	0.3%
SENTINEL LIGHTING	4.28	0.0000	10.0777	172	286,385	796	8,834	0	8,022	16,856	0.00%	0.00%	0.00%	0.0%
STREET LIGHTING	1.21	0.0000	6.4556	91,446	48,883,953	134,152	1,327,796	0	866,032	2,193,828	0.64%	0.00%	0.42%	1.1%
Total							**122,338,381**	**32,429,735**	**53,446,266**	**208,214,383**				**100.0%**

Guelph Rate Class	Current OEB-Approved Base Rates: Monthly Service Charge	Current OEB-Approved Base Rates: Distribution Volumetric Rate kWh	Current OEB-Approved Base Rates: Distribution Volumetric Rate kW	2018 Actual Distribution Demand: Re-based Billed Customers or Connections	2018 Actual Distribution Demand: Re-based Billed kWh	2018 Actual Distribution Demand: Re-based Billed kW	Current Base Service Charge Revenue	Current Base Distribution Volumetric Rate kWh Revenue	Current Base Distribution Volumetric Rate kW Revenue	Total Current Base Revenue	Service Charge % Total Revenue	Distribution Volumetric Rate % Total Revenue	Distribution Volumetric Rate % Total Revenue	Total % Revenue
	A	B	C	D	E	F	G = A * D *12	H = B * E	I = C * F	J = G + H + I	L = G / J_{total}	M = H / J_{total}	N = I / J_{total}	O = J / J_{total}
RESIDENTIAL	29.22	0.0000	0.0000	50,914	384,041,745		17,852,485	0	0	17,852,485	58.40%	0.00%	0.00%	58.4%
GENERAL SERVICE LESS THAN 50 KW	16.94	0.0142	0.0000	4,134	142,209,076		840,360	2,019,369	0	2,859,728	2.75%	6.61%	0.00%	9.4%
GENERAL SERVICE 50 TO 999 KW	183.66	0.0000	2.7982	578	402,350,218	1,097,499	1,273,866	0	3,071,022	4,344,887	4.17%	0.00%	10.05%	14.2%
GENERAL SERVICE 1,000 TO 4,999 KW	580.97	0.0000	3.1063	43	540,417,878	1,135,425	299,781	0	3,526,971	3,826,751	0.98%	0.00%	11.54%	12.5%
LARGE USE	1116.83	0.0000	2.7908	4	197,428,962	423,180	53,608	0	1,181,011	1,234,619	0.18%	0.00%	3.86%	4.0%
UNMETERED SCATTERED LOAD	4.96	0.0226	0.0000	559	1,810,678		33,272	40,921	0	74,193	0.11%	0.13%	0.00%	0.2%
SENTINEL LIGHTING	7.67	0.0000	8.4893	35	18,189	51	3,221	0	433	3,654	0.01%	0.00%	0.00%	0.0%
STREET LIGHTING	0.44	0.0000	10.4080	14,152	10,182,750	28,425	74,723	0	295,847	370,570	0.24%	0.00%	0.97%	1.2%
Total							**20,431,314**	**2,060,290**	**8,075,283**	**30,566,888**				**100.0%**

Alectra Utilities Corporation
Weighted Average Rates

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	HRZ	BRZ	PRZ	ERZ	GRZ	Alectra
OEB-Approved Rate Base ($)[1,2,3,4,5]	555,698	404,619	1,082,805	623,498	151,392	2,818,011
OEB-Approved Rate Base (%)	19.72%	14.36%	38.42%	22.13%	5.37%	100.00%
Cost of Capital Parameters						
Long Term Debt Rate	3.74%	6.07%	3.88%	5.09%	4.91%	
Short Term Debt Rate	2.82%	2.16%	1.76%	2.08%	1.65%	
Return on Equity	8.98%	9.30%	8.78%	8.93%	9.19%	
Weighted Averages based on Approved Rate Base:						
Long Term Debt Rate	0.74%	0.87%	1.49%	1.13%	0.26%	**4.49%**
Short Term Debt Rate	0.56%	0.31%	0.68%	0.46%	0.09%	**2.09%**
Return on Equity	1.77%	1.34%	3.37%	1.98%	0.49%	**8.95%**

Notes:

1. ERZ 2013 COS rate base per EB-2012-0033; 1. In EB-2016-0002, the OEB approved Enersource's proposal to address the expiration of its IFRS adjustment from its 2013 COS
2. BRZ 2015 COS rate base per EB-2014-0083
3. PRZ 2017 COS rate base per EB-2015-0003
4. HRZ CIR Update to 2019 rate base per EB-2018-0016
5. GRZ 2016 COS rate base per EB-2015-0073

Working Capital Allowance	12.00%	13.00%	7.50%	13.50%	7.50%	
Weighted	2.37%	1.87%	2.88%	2.99%	0.40%	**10.50%**

Ontario Energy Board

Capital Module
Applicable to ACM and ICM

Alectra Utilities Corporation - Enersource Hydro Mississauga Inc.

No Input Required.

Final Threshold Calculation

$$\textbf{Threshold Value}\ (\%) = 1 + \left[\left(\frac{RB}{d}\right) \times (g + PCI \times (1+g))\right] \times \left((1+g) \times (1+PCI)\right)^{n-1} + 10\%$$

Cost of Service Rebasing Year		**2013**	
Year in which Applicant is applying		**7**	n
Price Cap Index		**1.20%**	PCI
Growth Factor Calculation			
2017 Actual Distribution Revenues		**$132,834,896**	
2013 Board-Approved Distribution Revenues		**$133,185,702**	
Growth Factor		**-0.05%**	g $(Note\ 1)$
Dead Band		**10%**	
Average Net Fixed Assets			
Gross Fixed Assets Opening	$	541,300,088	
Add: CWIP Opening	$	4,371,726	
Capital Additions	$	46,257,875	
Capital Disposals	-$	1,026,755	
Capital Retirements	$	-	
Deduct: CWIP Closing	-$	4,371,726	
Gross Fixed Assets - Closing	$	586,531,208	
Average Gross Fixed Assets	$	563,915,648	
Accumulated Depreciation - Opening	$	45,750,490	
Depreciation Expense	$	28,721,695	
Disposals	$	-	
Retirements	-$	1,026,755	
Accumulated Depreciation - Closing	$	73,445,430	
Average Accumulated Depreciation	$	59,597,960	
Average Net Fixed Assets	$	504,317,688	
Working Capital Allowance			
Working Capital Allowance Base	$	786,215,891	
Working Capital Allowance Rate		13.5%	
Working Capital Allowance	$	106,139,145	
Rate Base	**$**	**610,456,833**	RB
Depreciation	**$**	**28,721,695**	d

Threshold Value (varies by Price Cap IR Year subsequent to CoS rebasing)

Price Cap IR Year 2014	**134.4%**	
Price Cap IR Year 2015	**134.7%**	
Price Cap IR Year 2016	**134.9%**	
Price Cap IR Year 2017	**135.2%**	
Price Cap IR Year 2018	**135.5%**	
Price Cap IR Year 2019	**135.8%**	
Price Cap IR Year 2020	**136.1%**	
Price Cap IR Year 2021	**136.4%**	$Threshold\ Value \times d$
Price Cap IR Year 2022	**136.7%**	
Price Cap IR Year 2023	**137.0%**	
Price Cap IR Year 2024	**137.3%**	

Threshold CAPEX

Price Cap IR Year 2014	**$**	**38,593,904**
Price Cap IR Year 2015	**$**	**38,674,173**
Price Cap IR Year 2016	**$**	**38,755,362**
Price Cap IR Year 2017	**$**	**38,837,482**
Price Cap IR Year 2018	**$**	**38,920,544**
Price Cap IR Year 2019	**$**	**39,004,558**
Price Cap IR Year 2020	**$**	**39,089,535**
Price Cap IR Year 2021	**$**	**39,175,487**
Price Cap IR Year 2022	**$**	**39,262,425**
Price Cap IR Year 2023	**$**	**39,350,359**
Price Cap IR Year 2024	**$**	**39,439,302**

Ontario Energy Board

Capital Module
Applicable to ACM and ICM

Alectra Utilities Corporation - Enersource Hydro Mississauga Inc.

No Input Required.

Final Threshold Calculation

$$Threshold\ Value\ (\%) = 1 + \left|\left(\frac{RB}{d}\right) \times (g + PCI \times (1 + g))\right| \times \left((1 + g) \times (1 + PCI)\right)^{n-1} + 10\%$$

Year		**2017**	
Year in which Applicant is applying		**3**	n
Price Cap Index		**1.20%**	PCI
Growth Factor Calculation			
2017 Actual Distribution Revenues		**$208,214,383**	
2013 Board-Approved Distribution Revenues		**$203,517,916**	
Growth Factor		**2.31%**	$g\ (Note\ 1)$
Dead Band		**10%**	
Average Net Fixed Assets			
Gross Fixed Assets Opening	$	1,183,508,943	
Add: CWIP Opening	$	57,486,862	
Capital Additions	$	114,494,289	
Capital Disposals	-$	2,734,108	
Capital Retirements	$	-	
Deduct: CWIP Closing	-$	39,959,632	
Gross Fixed Assets - Closing	$	1,312,796,354	
Average Gross Fixed Assets	$	1,248,152,649	
Accumulated Depreciation - Opening	$	229,378,962	
Depreciation Expense	$	52,272,173	
Disposals	-$	717,703	
Retirements	$	-	
Accumulated Depreciation - Closing	$	280,933,432	
Average Accumulated Depreciation	$	255,156,197	
Average Net Fixed Assets	$	992,996,452	
Working Capital Allowance			
Working Capital Allowance Base	$	1,197,449,515	
Working Capital Allowance Rate		7.5%	
Working Capital Allowance	$	89,808,714	
Rate Base	**$**	**1,082,805,165**	RB
Depreciation	**$**	**52,272,173**	d

Threshold Value (varies by Price Cap IR Year subsequent to CoS rebasing)

		$Threshold\ Value \times d$
Price Cap IR Year 2018	**148.6%**	
Price Cap IR Year 2019	**149.3%**	
Price Cap IR Year 2020	**150.0%**	
Price Cap IR Year 2021	**150.7%**	
Price Cap IR Year 2022	**151.4%**	
Price Cap IR Year 2023	**152.2%**	
Price Cap IR Year 2024	**153.0%**	

Threshold CAPEX

Price Cap IR Year 2018	**$**	**42,668,564**
Price Cap IR Year 2019	**$**	**42,869,478**
Price Cap IR Year 2020	**$**	**43,074,036**
Price Cap IR Year 2021	**$**	**43,282,305**
Price Cap IR Year 2022	**$**	**43,494,353**
Price Cap IR Year 2023	**$**	**43,710,248**
Price Cap IR Year 2024	**$**	**43,930,059**

Ontario Energy Board

Capital Module
Applicable to ACM and ICM

Alectra Utilities Corporation - Enersource Hydro Mississauga Inc.

No Input Required.

Final Threshold Calculation

$$\textbf{Threshold Value}\ (\%) = \mathbf{1} + \left|\left(\frac{\boldsymbol{RB}}{\boldsymbol{d}}\right) \times (\boldsymbol{g} + \boldsymbol{PCI} \times (\mathbf{1} + \boldsymbol{g}))\right| \times \left((\mathbf{1} + \boldsymbol{g}) \times (\mathbf{1} + \boldsymbol{PCI})\right)^{n-1} + \mathbf{10}\%$$

Year		**2015**	
Year in which Applicant is applying		**5**	n
Price Cap Index		**1.20%**	PCI
Growth Factor Calculation			
2017 Actual Distribution Revenues		**$77,519,160**	
2013 Board-Approved Distribution Revenues		**$73,455,693**	
Growth Factor		**1.84%**	g $(Note\ 1)$
Dead Band		**10%**	
Average Net Fixed Assets			
Gross Fixed Assets Opening	$	627,821,483	
Add: CWIP Opening	$	-	
Capital Additions	$	32,518,047	
Capital Disposals	-$	2,963,781	
Capital Retirements	$	-	
Deduct: CWIP Closing	$	-	
Gross Fixed Assets - Closing	$	657,375,749	
Average Gross Fixed Assets	$	642,598,616	
Accumulated Depreciation - Opening	$	295,604,516	
Depreciation Expense	$	15,227,319	
Disposals	-$	2,191,181	
Retirements	$	-	
Accumulated Depreciation - Closing	$	308,640,654	
Average Accumulated Depreciation	$	302,122,585	
Average Net Fixed Assets	$	340,476,031	
Working Capital Allowance			
Working Capital Allowance Base	$	493,403,770	
Working Capital Allowance Rate		13.0%	
Working Capital Allowance	$	64,142,490	
Rate Base	**$**	**404,618,521**	RB
Depreciation	**$**	**15,227,319**	d

Threshold Value (varies by Price Cap IR Year subsequent to CoS rebasing)

Price Cap IR Year 2016	**191.5%**	
Price Cap IR Year 2017	**194.0%**	
Price Cap IR Year 2018	**196.5%**	
Price Cap IR Year 2019	**199.2%**	
Price Cap IR Year 2020	**201.9%**	
Price Cap IR Year 2021	**204.8%**	
Price Cap IR Year 2022	**207.7%**	
Price Cap IR Year 2023	**210.7%**	$Threshold\ Value\ \times d$
Price Cap IR Year 2024	**213.7%**	

Threshold CAPEX

Price Cap IR Year 2016	**$**	**29,155,984**
Price Cap IR Year 2017	**$**	**29,536,360**
Price Cap IR Year 2018	**$**	**29,928,399**
Price Cap IR Year 2019	**$**	**30,332,458**
Price Cap IR Year 2020	**$**	**30,748,905**
Price Cap IR Year 2021	**$**	**31,178,122**
Price Cap IR Year 2022	**$**	**31,620,498**
Price Cap IR Year 2023	**$**	**32,076,438**
Price Cap IR Year 2024	**$**	**32,546,358**

Ontario Energy Board

Capital Module
Applicable to ACM and ICM

Alectra Utilities Corporation - Enersource Hydro Mississauga Inc.

No Input Required.

Final Threshold Calculation

$$\textbf{Threshold Value}\ (\%) = \mathbf{1} + \left[\left(\frac{\boldsymbol{RB}}{\boldsymbol{d}}\right) \times (\boldsymbol{g} + \boldsymbol{PCI} \times (\mathbf{1} + \boldsymbol{g}))\right] \times \left((\mathbf{1} + \boldsymbol{g}) \times (\mathbf{1} + \boldsymbol{PCI})\right)^{n-1} + \mathbf{10}\%$$

Year		**2019**	
Year in which Applicant is applying		**1**	n
Price Cap Index		**1.20%**	PCI
Growth Factor Calculation			
2017 Actual Distribution Revenues		**$118,939,797**	
2013 Board-Approved Distribution Revenues		**$115,426,603**	
Growth Factor		**3.04%**	$g\ (Note\ 1)$
Dead Band		**10%**	
Average Net Fixed Assets			
Gross Fixed Assets Opening	$	625,029,889	
Add: CWIP Opening	$	3,164,006	
Capital Additions	$	51,272,477	
Capital Disposals	-$	4,597,818	
Capital Retirements	$	-	
Deduct: CWIP Closing	-$	3,164,006	
Gross Fixed Assets - Closing	$	671,704,548	
Average Gross Fixed Assets	$	648,367,218	
Accumulated Depreciation - Opening	$	160,425,475	
Depreciation Expense	$	23,877,061	
Disposals	-$	1,426,748	
Retirements	$	-	
Accumulated Depreciation - Closing	$	182,875,788	
Average Accumulated Depreciation	$	171,650,631	
Average Net Fixed Assets	$	476,716,587	
Working Capital Allowance			
Working Capital Allowance Base	$	658,178,026	
Working Capital Allowance Rate		12.0%	
Working Capital Allowance	$	78,981,363	
Rate Base	**$**	**555,697,950**	RB
Depreciation	**$**	**23,877,061**	d

Threshold Value (varies by Price Cap IR Year subsequent to CoS rebasing)

		$Threshold\ Value \times d$
Price Cap IR Year 2020	**209.6%**	
Price Cap IR Year 2021	**213.9%**	
Price Cap IR Year 2022	**218.3%**	
Price Cap IR Year 2023	**223.0%**	
Price Cap IR Year 2024	**227.8%**	

Threshold CAPEX

Price Cap IR Year 2020	**$ 50,049,666**
Price Cap IR Year 2021	**$ 51,067,703**
Price Cap IR Year 2022	**$ 52,129,315**
Price Cap IR Year 2023	**$ 53,236,365**
Price Cap IR Year 2024	**$ 54,390,799**

Ontario Energy Board

Capital Module
Applicable to ACM and ICM

Alectra Utilities Corporation - Enersource Hydro Mississauga Inc.

No Input Required.

Final Threshold Calculation

$$\textbf{Threshold Value}\ (\%) = \mathbf{1} + \left[\left(\frac{\boldsymbol{RB}}{\boldsymbol{d}}\right) \times (\boldsymbol{g} + \boldsymbol{PCI} \times (\mathbf{1} + \boldsymbol{g}))\right] \times \left((\mathbf{1} + \boldsymbol{g}) \times (\mathbf{1} + \boldsymbol{PCI})\right)^{n-1} + \mathbf{10}\%$$

Year		**2016**	
Year in which Applicant is applying		**4**	n
Price Cap Index		**1.20%**	PCI
Growth Factor Calculation			
2017 Actual Distribution Revenues		**$30,566,888**	
2013 Board-Approved Distribution Revenues		**$29,619,525**	
Growth Factor		**1.60%**	g $(Note\ 1)$
Dead Band		**10%**	
Average Net Fixed Assets			
Gross Fixed Assets Opening	$	163,625,735	
Add: CWIP Opening	$	-	
Capital Additions	$	11,363,000	
Capital Disposals	$	-	
Capital Retirements	$	-	
Deduct: CWIP Closing	$	-	
Gross Fixed Assets - Closing	$	174,988,735	
Average Gross Fixed Assets	$	169,307,235	
Accumulated Depreciation - Opening	$	32,529,814	
Depreciation Expense	$	6,295,624	
Disposals	$	-	
Retirements	$	-	
Accumulated Depreciation - Closing	$	38,825,438	
Average Accumulated Depreciation	$	35,677,626	
Average Net Fixed Assets	$	133,629,609	
Working Capital Allowance			
Working Capital Allowance Base	$	236,828,275	
Working Capital Allowance Rate		7.5%	
Working Capital Allowance	$	17,762,121	
Rate Base	**$**	**151,391,730**	RB
Depreciation	**$**	**6,295,624**	d

Threshold Value (varies by Price Cap IR Year subsequent to CoS rebasing)

Price Cap IR Year 2017	**177.8%**	
Price Cap IR Year 2018	**179.7%**	
Price Cap IR Year 2019	**181.6%**	
Price Cap IR Year 2020	**183.7%**	
Price Cap IR Year 2021	**185.7%**	
Price Cap IR Year 2022	**187.9%**	
Price Cap IR Year 2023	**190.1%**	
Price Cap IR Year 2024	**192.3%**	$Threshold\ Value \times d$

Threshold CAPEX

Price Cap IR Year 2017	**$**	**11,192,026**
Price Cap IR Year 2018	**$**	**11,312,283**
Price Cap IR Year 2019	**$**	**11,435,929**
Price Cap IR Year 2020	**$**	**11,563,061**
Price Cap IR Year 2021	**$**	**11,693,775**
Price Cap IR Year 2022	**$**	**11,828,173**
Price Cap IR Year 2023	**$**	**11,966,360**

ATTACHMENT 4
CURRENT TARIFF OF RATES AND CHARGES
JANUARY 1, 2019
HORIZON UTILITIES RZ

Alectra Utilities Corporation
Horizon Utilities Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	26.70
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$	(0.16)
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.05
Low Voltage Service Rate	$/kWh	0.00006
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	$/kWh	(0.0029)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0006)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0021)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 Applicable Only for Class B Customers	$/kWh	(0.00005)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kWh	0.0003
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0066

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Horizon Utilities Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	42.29
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$	(0.25)
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.17
Distribution Volumetric Rate	$/kWh	0.0109
Low Voltage Service Rate	$/kWh	0.00006
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	$/kWh	(0.0029)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0005)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0020)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 Applicable Only for Class B Customers	$/kWh	(0.00005)
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$/kWh	(0.0001)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kWh	0.0005
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0059

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Horizon Utilities Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

This classification applies to a non-residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of WMS Sub-Account CBR Class B is not applicable to wholesale market participant (WMP) customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	389.40
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$	(2.27)
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	1.90
Distribution Volumetric Rate	$/kW	2.6150
Low Voltage Service Rate	$/kW	0.02169
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	(0.0029)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective May 1, 2019 until December 31, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	$/kWh	(0.0003)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	0.1080
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 Applicable only for Non-Wholesale Market Participants	$/kW	(0.3086)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	(0.7411)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 Applicable Only for Class B Customers	$/kW	(0.01730)
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$/kW	(0.0153)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kW	0.0575
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	0.0066
Retail Transmission Rate - Network Service Rate	$/kW	2.5204
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.3873

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Horizon Utilities Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of WMS Sub-Account CBR Class B is not applicable to wholesale market participant (WMP) customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	24,279.37
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$	(142.57)
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	73.30
Distribution Volumetric Rate	$/kW	1.4325
Low Voltage Service Rate	$/kW	0.02492
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	(0.0029)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	0.1418
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 Applicable only for Non-Wholesale Market Participants	$/kW	(0.4569)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	0.0873
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	$/kW	(1.2184)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 Applicable Only for Class B Customers	$/kW	(0.02611)
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$/kW	(0.0084)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kW	0.2338
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	0.0205
Retail Transmission Rate - Network Service Rate	$/kW	2.8791
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.7433

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Horizon Utilities Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION

This classification applies to an account where average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW and using dedicated assets. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	5,755.85
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$	(33.55)
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	30.84
Distribution Volumetric Rate	$/kW	0.3396
Low Voltage Service Rate	$/kW	0.02492
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	0.1635
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 Applicable only for Non-Wholesale Market Participants	$/kW	(0.3761)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	0.0957
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	$/kW	(0.8640)
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$/kW	(0.0020)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kW	0.0049
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	0.0065
Retail Transmission Rate - Network Service Rate	$/kW	2.8791
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.7433

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Horizon Utilities Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component - APPROVED ON AN INTERIM BASIS

GS>50 Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility.	$/kW	2.6150
Large Use Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility.	$/kW	1.4325
Large Use with Dedicated Assets Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility.	$/kW	0.3396

Alectra Utilities Corporation
Horizon Utilities Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	8.63
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$	(0.05)
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.03
Distribution Volumetric Rate	$/kWh	0.0134
Low Voltage Service Rate	$/kWh	0.00006
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	(0.0029)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective December 31, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0005)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0020)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 Applicable Only for Class B Customers	$/kWh	(0.00005)
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0060

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Horizon Utilities Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
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EB-2018-0016

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential, General Service or Large Use customer. This is typically exterior lighting, and often unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per Connection)	$	5.63
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$	(0.03)
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.02
Distribution Volumetric Rate	$/kW	15.4416
Low Voltage Service Rate	$/kW	0.01745
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	(0.0029)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	(0.1968)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	(0.9482)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 Applicable Only for Class B Customers	$/kW	(0.01737)
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$/kW	(0.0900)
Retail Transmission Rate - Network Service Rate	$/kW	2.0943
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.9209

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Horizon Utilities Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
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EB-2018-0016

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per Connection)	$	1.95
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$	(0.01)
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	(0.01)
Distribution Volumetric Rate	$/kW	5.1752
Low Voltage Service Rate	$/kW	0.01702
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	(0.0029)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	(0.1955)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	(0.7288)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 Applicable Only for Class B Customers	$/kW	(0.01726)
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$/kW	(0.0343)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kW	0.7614
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	1.5975
Retail Transmission Rate - Network Service Rate	$/kW	1.9840
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.8729

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Horizon Utilities Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
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EB-2018-0016

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	5.40

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand	$/kW	(0.73)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

Alectra Utilities Corporation
Horizon Utilities Rate Zone
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SPECIFIC SERVICE CHARGES

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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Customer Administration

Arrears certificate	$	15.00
Statement of account	$	15.00
Pulling of post dated cheques	$	15.00
Duplicate invoices for previous billing	$	15.00
Request for other billing information	$	15.00
Easement letter	$	15.00
Income tax letter	$	15.00
Notification charge	$	15.00
Account history	$	15.00
Returned cheque charge (plus bank charges)	$	15.00
Charge to certify cheque	$	15.00
Legal letter charge	$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	30.00
Special meter reads	$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	$	30.00
Credit card convenience charge	$	15.00
Credit check (plus credit agency costs)	$	15.00

Non-Payment of Account

Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	$	30.00
Collection of account charge – no disconnection - after regular hours	$	165.00
Disconnect/reconnect at meter – during regular hours	$	65.00
Disconnect/reconnect at meter – after regular hours	$	185.00
Disconnect/reconnect at pole – during regular hours	$	185.00
Disconnect/reconnect at pole – after regular hours	$	415.00
Install/remove load control device – during regular hours	$	65.00
Install/remove load control device – after regular hours	$	185.00

Other

Service call - customer owned equipment	$	30.00
Service call - after regular hours	$	165.00
Temporary service - install and remove - overhead - no transformer	$	500.00
Temporary service - install and remove - underground - no transformer	$	300.00
Temporary service - install and remove - overhead - with transformer	$	1,000.00
Specific Charge for Access to the Power Poles - $/pole/year (with the exception of wireless attachments) - in effect from January 1, 2019	$	43.63
Administrative Billing Charge	$	150.00

Alectra Utilities Corporation
Horizon Utilities Rate Zone
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Effective Date January 1, 2019
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EB-2018-0016

RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

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Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly Fixed Charge, per retailer	$	40.00
Monthly Variable Charge, per customer, per retailer	$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.50
Processing fee, per request, applied to the requesting party	$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	$	no charge
More than twice a year, per request (plus incremental delivery costs)	$	4.00
Notice of switch letter charge, per letter	$	2.00

of the Ontario Energy Board: Energy Retailer Services Charges issued on November 29, 2018, electricity distributors may opt out of applying the charge to energy retailers by notifying the OEB within 60 days of the issuance of this Order.

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0379
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0160
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0276
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0060

ATTACHMENT 5
CURRENT TARIFF OF RATES AND CHARGES
JANUARY 1, 2019
BRAMPTON RZ

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account where the electricity is supplied exclusively to single-family dwelling units for domestic or household purposes, including seasonal occupancy. This includes, but is not limited to, detached houses, one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	24.30
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.23
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.05
Rate Rider for Disposition of Global Adjustment Account (2019) - effective February 1, 2019 until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	0.0013
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0014)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0010)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0063

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
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EB-2018-0016

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk metered) shall normally be classified as general service. Where service is provided to combined residential and business, or residential and agricultural, whether seasonal or all-year premises, and the wiring does not provide for separate metering, the service shall normally be classed as general service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	25.65
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.24
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.09
Distribution Volumetric Rate	$/kWh	0.0171
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	0.0013
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0013)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0010)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kWh	0.0009
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0053

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
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Implementation Date February 1, 2019
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EB-2018-0016

GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 700 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	127.98
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	1.21
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.65
Distribution Volumetric Rate	$/kW	2.8986
Rate Rider for Disposition of Global Adjustment Account (2019) - effective from May 1, 2019 until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	0.0147
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	$/kW	(0.4742)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	0.0055
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 Applicable only for Non-Wholesale Market Participants	$/kW	(0.3626)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	0.0368
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0273
Retail Transmission Rate - Network Service Rate	$/kW	2.4987
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.1236

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Brampton Rate Zone
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Effective Date January 1, 2019
Implementation Date February 1, 2019
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GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 700 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	1,154.71
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	10.89
Rate Rider for Recovery of 2019 Foregone Revenue - effective February 1, 2019 until December 31, 2019	$	6.63
Distribution Volumetric Rate	$/kW	3.3649
Rate Rider for Disposition of Global Adjustment Account (2019) - effective May 1, 2019 until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	0.0178
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	$/kW	(0.5613)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	0.0067
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 Applicable only for Non-Wholesale Market Participants	$/kW	(0.4225)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	0.0323
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0317
Retail Transmission Rate - Network Service Rate	$/kW	2.8022
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.2827

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand over 12 consecutive months used for billing purposes is equal to or greater than 5,000 kW, or is forecast to be equal to or greater than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	4,804.99
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	45.33
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	29.43
Distribution Volumetric Rate	$/kW	2.5476
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	(0.7075)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	(0.5520)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	0.0587
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0240
Retail Transmission Rate - Network Service Rate	$/kW	3.1716
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.6383

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	1.11
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.01
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.01
Distribution Volumetric Rate	$/kWh	0.0202
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	0.0013
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0013)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0010)
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0053

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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STREET LIGHTING SERVICE CLASSIFICATION

All service supplied to roadway lighting equipment owned by or operated by the City of Brampton, Regional Municipality of Peel, or the Ministry of Transportation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	2.35
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.02
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.01
Distribution Volumetric Rate	$/kW	11.7823
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	0.0013
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	(0.4574)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	(0.3219)
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.1112
Retail Transmission Rate - Network Service Rate	$/kW	2.0806
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.7680

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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Brampton Rate Zone
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Implementation Date February 1, 2019
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STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component - Approved on an Interim Basis

Distribution Volumetric Rate	$/kW	1.7134

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EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Ontario Energy Board, that is provided electricity by means of this distributor's facilities. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	4,247.63
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	40.07
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	4.58
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	0.0013
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0013)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0009)
Retail Transmission Rate - Network Service Rate	$/kW	2.8022
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.2827

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION

This classification applies to a distributed generator that is not a microFIT or an Energy from Waste Generator and connected to the distributor's distribution system. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	106.17
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.11
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	1.00
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	0.0013
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 -Applicable only for Non-RPP Customers	$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0013)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0009)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0053

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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ENERGY FROM WASTE SERVICE CLASSIFICATION

This classification applies to an electricity generation facility that is not covered by a microFIT or Distributed Generation classification which produces energy from combustion of consumer waste with the capability to generate over 4,000 KW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	64.42

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microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	5.40

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month		
General Service less than 50 kW Classification	$/kWh	(0.0032)
General Service 50 to 699 kW Classification	$/kW	(0.6840)
General Service 700 to 4,999 kW Classification	$/kW	(0.8515)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

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SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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Customer Administration		
Arrears certificate	$	15.00
Pulling post dated cheques	$	15.00
Duplicate invoices for previous billing	$	15.00
Request for other billing information	$	15.00
Easement letter	$	15.00
Income tax letter	$	15.00
Account history	$	15.00
Credit reference/credit check (plus credit agency costs)	$	15.00
Returned cheque (plus bank charges)	$	15.00
Legal letter charge	$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	30.00
Special meter reads	$	30.00
Special billing service (aggregation)	$	125.00
Special billing service (sub-metering charge per meter)	$	25.00
Non-Payment of Account		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	$	30.00
Disconnect/reconnect at meter - during regular hours	$	65.00
Disconnect/reconnect at meter - after regular hours	$	185.00
Disconnect/reconnect at pole - during regular hours	$	185.00
Disconnect/reconnect at pole - after regular hours	$	415.00
Disconnect/reconnection for >300 volts - during regular hours	$	60.00
Disconnect/reconnection for >300 volts - after regular hours	$	155.00
Other		
Owner requested disconnection/reconnection - during regular hours	$	120.00
Owner requested disconnection/reconnection - after regular hours	$	155.00
Specific Charge for Access to the Power Poles - $/pole/year (with the exception of wireless attachments) - in effect from January 1, 2019	$	43.63

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EB-2018-0016

RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly fixed charge, per retailer	$	40.00
Monthly variable charge, per customer, per retailer	$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.50
Processing fee, per request, applied to the requesting party	$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	$	no charge
More than twice a year, per request (plus incremental delivery costs)	$	4.00
Notice of switch letter charge, per letter	$	2.00
The new notice of switch letter service charge will apply only to letters that are sent by standard hard copy mail. In accordance with the Report of the Ontario Energy Board: Energy Retailer Services Charges issued on November 29, 2018, electricity distributors may opt out of applying the charge to energy retailers by notifying the OEB within 60 days of the issuance of this Order.		

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0341
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0239
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

ATTACHMENT 6
CURRENT TARIFF OF RATES AND CHARGES
JANUARY 1, 2019
POWERSTREAM RZ

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk metered) shall be classified as general service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	24.91
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.02
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.18
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.11
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Distribution Volumetric Rate	$/kWh	0.0045
Low Voltage Service Rate	$/kWh	0.0005
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	0.0031
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0021)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0030)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 - Applicable Only for Class B Customers	$/kWh	0.0002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	$/kWh	0.0073
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0040

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
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EB-2018-0016

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	29.35
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.08
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.19
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.12
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Distribution Volumetric Rate	$/kWh	0.0187
Low Voltage Service Rate	$/kWh	0.0004
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	0.0031
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0020)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0030)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 - Applicable Only for Class B Customers	$/kWh	0.0002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kWh	0.0007
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kWh	0.0009
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0035

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
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EB-2018-0016

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW, both regular and interval metered. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of WMS Sub-Account CBR Class B is not applicable to wholesale market participant (WMP) customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	143.95
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.99
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.95
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.57
Distribution Volumetric Rate	$/kW	4.2924
Low Voltage Service Rate	$/kW	0.1589
Rate Rider for Disposition of Global Adjustment Account (2019) - effective from May 1, 2019 until December 31, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants non-interval metered - Approved on an Interim Basis	$/kWh	0.0043
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants Non-interval metered	$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Approved on an Interim Basis	$/kW	(0.3230)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	$/kW	(0.4296)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	0.0184
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 - Applicable only for Non-Wholesale Market Participants	$/kW	(1.1367)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 - Applicable Only for Class B Customers	$/kW	0.0905
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	0.1073
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) -effective April 30, 2019	$/kW	0.0796
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kW	0.0282
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0168
Retail Transmission Rate - Network Service Rate	$/kW	2.6130
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.3338
Retail Transmission Rate - Network Service Rate – Interval Metered	$/kW	2.7391
Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered	$/kW	1.4431

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
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EB-2018-0016

LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	6,201.88
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	15.43
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	40.77
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	24.34
Distribution Volumetric Rate	$/kW	2.2894
Low Voltage Service Rate	$/kW	0.1630
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	(1.2846)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	(1.3235)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	(0.0771)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kW	(0.0723)
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kW	0.0151
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0090
Retail Transmission Rate - Network Service Rate	$/kW	3.1569
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.3931

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
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EB-2018-0016

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component - APPROVED ON AN INTERIM BASIS

Standby Charge – for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility).	$/kW	2.8334

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
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Implementation Date February 1, 2019
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EB-2018-0016

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average monthly peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	8.78
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.02
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.06
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.03
Distribution Volumetric Rate	$/kWh	0.0199
Low Voltage Service Rate	$/kWh	0.0005
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	$/kWh	0.0031
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0020)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0029)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 - Applicable Only for Class B Customers	$/kWh	0.0002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kWh	(0.0003)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kWh	(0.0005)
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0037

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
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EB-2018-0016

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per Connection)	$	4.28
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.01
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.03
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.02
Distribution Volumetric Rate	$/kW	10.0777
Low Voltage Service Rate	$/kW	0.1170
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	$/kWh	0.0031
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	(0.7463)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	(1.0740)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 - Applicable Only for Class B Customers	$/kW	0.0895
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	(0.2379)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kW	(0.3850)
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kW	0.0663
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0396
Retail Transmission Rate - Network Service Rate	$/kW	2.0304
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	0.9868

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per Connection)	$	1.21
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.01
Distribution Volumetric Rate	$/kW	6.4556
Low Voltage Service Rate	$/kW	0.1288
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	(0.7044)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	(1.0519)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 - Applicable Only for Class B Customers	$/kW	0.0870
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	1.3491
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kW	0.5854
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kW	0.0424
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0253
Retail Transmission Rate - Network Service Rate	$/kW	2.6275
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.4291

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
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EB-2018-0016

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	5.40

Alectra Utilities Corporation
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ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	$/kW	(0.60)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Customer Administration

Arrears certificate	$	15.00
Statement of account	$	15.00
Duplicate invoices for previous billing	$	15.00
Request for other billing information	$	15.00
Easement Letter	$	15.00
Income tax letter	$	15.00
Account history	$	15.00
Returned cheque (plus bank charges)	$	15.00
Legal letter charge	$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	30.00
Special meter reads	$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	$	30.00

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	$	30.00
Disconnect/reconnect at meter - during regular hours	$	65.00
Disconnect/reconnect at meter - after regular hours	$	185.00

Other

Install/remove load Control device - during regular hours	$	65.00
Install/remove load control device - after regular hours	$	185.00
Disconnect/reconnect at meter - during regular hours	$	65.00
Disconnect/reconnect at meter - after regular hours	$	185.00
Disconnect/reconnect at pole - during regular hours	$	185.00
Disconnect/reconnect at pole - after regular hours	$	415.00
Specific Charge for Access to the Power Poles - $/pole/year (with the exception of wireless attachments) - in effect from January 1, 2019	$	43.63
Temporary Service install and remove - overhead - no transformer	$	500.00

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
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EB-2018-0016

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly fixed charge, per retailer	$	40.00
Monthly variable charge, per customer, per retailer	$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.50
Processing fee, per request, applied to the requesting party	$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	$	no charge
More than twice a year, per request (plus incremental delivery costs)	$	4.00
Notice of switch letter charge, per letter	$	2.00

The new notice of switch letter service charge will apply only to letters that are sent by standard hard copy mail. In accordance with the Report of the Ontario Energy Board: Energy Retailer Services Charges issued on November 29, 2018, electricity distributors may opt out of applying the charge to energy retailers by notifying the OEB within 60 days of the issuance of this Order.

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0369
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0266
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

ATTACHMENT 7
CURRENT TARIFF OF RATES AND CHARGES
JANUARY 1, 2019
ENERSOURCE RZ

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
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EB-2018-0016

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to all residential services including, without limitation, single family or single unit dwellings, multifamily dwellings, row-type dwellings and subdivision developments. Energy is supplied in single phase, 3-wire, or three phase, 4 wire, having a nominal voltage of 120/240 volts. There shall be only one delivery point to a dwelling. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	24.25
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.03
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.12
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.16
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	0.60
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Low Voltage Service Rate	$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	0.0019
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	$/kWh	(0.0005)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0004)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0007)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 -Applicable Only for Class B Customers	$/kWh	(0.00005)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kWh	0.0002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0076
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0073

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
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EB-2018-0016

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	44.52
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.10
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.21
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.29
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	1.10
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Distribution Volumetric Rate	$/kWh	0.0130
Low Voltage Service Rate	$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	0.0019
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	$/kWh	(0.0005)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0004)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0007)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 - Applicable Only for Class B Customers	$/kWh	(0.00005)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kWh	0.0003
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kWh	0.0006
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0065

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
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EB-2018-0016

GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 500 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	78.41
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.75
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.38
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.51
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	1.93
Distribution Volumetric Rate	$/kW	4.7189
Low Voltage Service Rate	$/kW	0.0802
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	$/kWh	0.0019
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	(0.0005)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	0.2394
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	$/kW	(0.3790)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	0.1005
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 - Applicable only for Non-Wholesale Market Participants	$/kW	(0.3538)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 Applicable Only for Non-Wholesale Market Participants Class B Customers	$/kW	(0.01606)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	0.2290
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kW	0.4585
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kW	0.0226
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0308
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$/kW	0.1163
Retail Transmission Rate - Network Service Rate	$/kW	2.7289
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.5929

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
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EB-2018-0016

GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 500 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of WMS Sub-Account CBR Class B is not applicable to wholesale market participant (WMP) customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	1,785.59
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	3.96
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	8.54
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	11.65
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	44.00
Distribution Volumetric Rate	$/kW	2.4282
Low Voltage Service Rate	$/kW	0.0784
Rate Rider for Disposition of Global Adjustment Account (2019) - effective May 1, 2019 until December 31, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	$/kWh	0.0026
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	(0.0005)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	0.3019
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	$/kW	(0.4774)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective May 1, 2018 until April 30, 2019	$/kW	0.1272
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 - Applicable only for Non-Wholesale Market Participants	$/kW	(0.4465)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 Applicable Only for Non-Wholesale Market Participants Class B Customers	$/kW	(0.01999)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	0.1001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kW	0.1410
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kW	0.0116
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0158
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0598
Retail Transmission Rate - Network Service Rate	$/kW	2.6402
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.5373

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	14,078.67
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	64.34
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	67.35
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	91.89
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	346.90
Distribution Volumetric Rate	$/kW	3.0139
Low Voltage Service Rate	$/kW	0.0838
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	(0.2264)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	(0.4054)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	0.0941
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kW	0.0880
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kW	0.0144
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0197
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0743
Retail Transmission Rate - Network Service Rate – Interval Metered	$/kW	2.8174
Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered	$/kW	2.7100

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. The amount of electricity consumed by unmetered connections will be based on detailed information/documentation provided by the device's manufacturer abd will be agreed to by Alectra Utilities and the customer and may be subject to periodic monitoring of actual consumption. Eligible onmetered loads include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	9.19
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.02
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.04
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.06
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	0.23
Distribution Volumetric Rate	$/kWh	0.0167
Low Voltage Service Rate	$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	$/kWh	0.0019
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	(0.0005)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0004)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0007)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 - Applicable Only for Class B Customers	$/kWh	(0.00005)
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0065

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
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EB-2018-0016

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting. Street Lighting is unmetered where energy consumption is estimated based on the connected wattage and calculated hours of use using methods established by the Ontario Energy Board. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per luminaire)	$	1.54
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.01
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.01
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	0.04
Distribution Volumetric Rate	$/kW	11.7902
Low Voltage Service Rate	$/kW	0.0580
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	$/kWh	0.0019
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	(0.0005)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	(0.1460)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	(0.2616)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 Applicable Only for Non-Wholesale Market Participants Class B Customers	$/kW	(0.01655)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	(4.2132)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kW	(33.3532)
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kW	0.0564
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0770
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$/kW	0.2905
Retail Transmission Rate - Network Service Rate	$/kW	1.8899
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.8750

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
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EB-2018-0016

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that requires Alectra Utilities to provide distribution service on a standby basis as a back-up supply to an on-site generator. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater. A monthly administration charge of $200, for simple metering arrangements, or $500, for complex metering arrangements, will also be applied.

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	5.40

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	$/kW	(0.40)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
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EB-2018-0016

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Customer Administration		
Arrears certificate	$	15.00
Request for other billing information	$	15.00
Credit reference/credit check (plus credit agency costs)	$	15.00
Credit reference/credit check (plus credit agency costs – General Service)	$	25.00
Income tax letter	$	15.00
Returned cheque (plus bank charges)	$	12.50
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	30.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable – Residential)	$	20.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	$	10.00
Special meter reads	$	30.00
Interval meter request change	$	40.00
Non-Payment of Account		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge – no disconnection	$	9.00
Disconnect/reconnect at meter - during regular hours	$	20.00
Disconnect/reconnect at pole - during regular hours	$	185.00
Disconnect/reconnect at pole - after regular hours	$	415.00
Other		
Temporary service install and remove – overhead – no transformer	$	400.00
Specific Charge for Access to the Power Poles - $/pole/year (with the exception of wireless attachments) - in effect from January 1, 2019	$	43.63

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
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EB-2018-0016

RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly fixed charge, per retailer	$	40.00
Monthly variable charge, per customer, per retailer	$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.50
Processing fee, per request, applied to the requesting party	$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	$	no charge
More than twice a year, per request (plus incremental delivery costs)	$	4.00
Notice of switch letter charge, per letter	$	2.00
hard copy mail. In accordance with the Report of the Ontario Energy Board: Energy Retailer Services Charges issued on November 29, 2018, electricity distributors may opt out of applying		

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0360
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0256
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

ATTACHMENT 8
CURRENT TARIFF OF RATES AND CHARGES
JANUARY 1, 2019
GUELPH RZ

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0036

RESIDENTIAL SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	29.22
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(0.18)
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on a Interim Basis	$/kWh	0.0058
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on a Interim Basis	$/kWh	0.0010
Rate Rider for Disposition and Recovery/Refund of Regulatory Balances Control Account (2016) Applicable only for Non-RPP Customers - effective until December 31, 2019	$/kWh	0.0018
Retail Transmission Rate - Network Service Rate	$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0062

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0036

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification includes non-residential accounts taking electricity at 750 volts or less where monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	16.94
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(0.50)
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Distribution Volumetric Rate	$/kWh	0.0142
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on a Interim Basis	$/kWh	0.0058
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on a Interim Basis	$/kWh	0.0010
Rate Rider for Disposition and Recovery/Refund of Regulatory Balances Control Account (2016) Applicable only for Non-RPP Customers - effective until December 31, 2019	$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0055

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0036

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification includes non-residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. Note that for the application of the Retail Transmission Rate - Network Service Rate and the Retail Transmission Rate - Line and Transformation Connection Service Rate the following sub-classifications apply: General Service 50 to 999 kW non-interval metered, and General Service 50 to 999 kW interval metered. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	183.66
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(3.80)
Distribution Volumetric Rate	$/kW	2.7982
Low Voltage Service Rate	$/kW	0.0121
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on a Interim Basis	$/kWh	0.0058
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	0.0693
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants - Approved on a Interim Basis	$/kW	(0.4033)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on a Interim Basis	$/kW	0.7679
Rate Rider for Disposition and Recovery/Refund of Regulatory Balances Control Account (2016) Applicable only for Customers who were in Class B classification as at December 31, 2016, and for Non- Wholesale Market Participants - effective until December 31, 2019	$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	$/kW	2.6001
Retail Transmission Rate - Network Service Rate - Interval Metered	$/kW	2.6970
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.3084
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	$/kW	2.3950

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0036

GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification includes non-residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 1,000 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of WMS – Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	580.97
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(46.33)
Distribution Volumetric Rate	$/kW	3.1063
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on a Interim Basis	$/kWh	0.0058
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	0.0727
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on a Interim Basis	$/kW	0.4756
Rate Rider for Disposition and Recovery/Refund of Regulatory Balances Control Account (2016) Applicable only for Customers who were in Class B classification as at December 31, 2016 - effective until December 31, 2019	$/kWh	0.0025
Retail Transmission Rate - Network Service Rate - Interval Metered	$/kW	2.6970
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	$/kW	2.3950

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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EB-2018-0036

LARGE USE SERVICE CLASSIFICATION

This classification refers to an account where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	1,116.83
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(151.18)
Distribution Volumetric Rate	$/kW	2.7908
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	0.7230
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on a Interim Basis	$/kW	0.4765
Retail Transmission Rate - Network Service Rate - Interval Metered	$/kW	3.2570
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	$/kW	2.8919

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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EB-2018-0036

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 750 volts or less where monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. These connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer provides detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)		$	4.96
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025		$	(0.05)
Distribution Volumetric Rate		$/kWh	0.0226
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on a Interim Basis		$/kWh	0.0058
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	- Approved on a Interim Basis	$/kWh	0.0010
Retail Transmission Rate - Network Service Rate		$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate		$/kWh	0.0055

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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EB-2018-0036

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - APPROVED ON AN INTERIM BASIS

Standby Charge - the charge is based on the applicable General Service 50 to 999 kW, or General Service 1,000 to 4,999 kW or Large Use Distribution Volumetric Rate applied to the generator's peak demand. A Standby Service Charge will be applied for a month where standby power is provided partially or is not provided.

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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EB-2018-0036

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)		$	7.67
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025		$	(0.11)
Distribution Volumetric Rate		$/kW	8.4893
Low Voltage Service Rate		$/kW	0.0089
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on a Interim Basis		$/kWh	0.0060
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	- Approved on a Interim Basis	$/kW	0.3598
Rate Rider for Disposition and Recovery/Refund of Regulatory Balances Control Account (2016) Applicable only for Non-RPP Customers - effective until December 31, 2019		$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate		$/kW	1.9906
Retail Transmission Rate - Line and Transformation Connection Service Rate		$/kW	1.7675

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

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EB-2018-0036

STREET LIGHTING SERVICE CLASSIFICATION

This classification is for roadway lighting with the Municipality. The consumption for this customer is based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	0.44
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(0.01)
Distribution Volumetric Rate	$/kW	10.4080
Low Voltage Service Rate	$/kW	0.0107
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on a Interim Basis	$/kWh	0.0058
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	(0.7203)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on a Interim Basis	$/kW	0.3604
Rate Rider for Disposition and Recovery/Refund of Regulatory Balances Control Account (2016) Applicable only for Non-RPP Customers - effective until December 31, 2019	$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	$/kW	2.3954
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.1267

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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EB-2018-0036

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	5.40

ALLOWANCES

Transformer Allowance for Ownership by General Service 50 to 999 kW customers - per kW of billing demand/month	$/kW	(0.72)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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EB-2018-0036

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment, and the HST.

Customer Administration		
Arrears certificate	$	15.00
Returned cheque (plus bank charges)	$	8.55
Account setup charge/change of occupancy charge (plus credit agency costs if applicable)	$	8.75
Meter dispute charge plus Measurement Canada fees (if meter found correct)	$	10.00
Credit service charge for paperless bill	$	(10.00)
Non-Payment of Account		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	$	9.00
Disconnect/reconnect at meter - during regular hours	$	20.00
Disconnect/reconnect at meter - after regular hours	$	50.00
Disconnect/reconnect at pole - during regular hours	$	50.00
Disconnect/reconnect at pole - after regular hours	$	95.00
Other		
Service call - customer owned equipment	$	17.50
Service call - after regular hours	$	95.00
Specific charge for access to the power poles - $/pole/year (with the exception of wireless attachments)	$	43.63
Overhead bond connection - per connection	$	105.00
Underground bond connection - per connection	$	100.00

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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EB-2018-0036

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly Fixed Charge, per retailer	$	40.00
Monthly Variable Charge, per customer, per retailer	$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.50
Processing fee, per request, applied to the requesting party	$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	$	4.00
Notice of switch letter charge, per letter	$	2.00

The new notice of switch letter service charge will apply only to letters that are sent by standard hard copy mail. In accordance with the Report of the Ontario Energy Board: Energy Retailer Services Charges issued on November 29, 2018, electricity distributors may opt out of applying the charge to energy retailers by notifying the OEB within 60 days of the issuance of this Order.

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0260
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0137
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0157
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0036

ATTACHMENT 9
TABLE OF ALLOCATIONS 2017
HORIZON UTILITIES RZ ESM

Table 1: Allocations for Calculation of HRZ Earnings Sharing

	Rate Zone	Revised ESM		Rate Zones				
Category	**Actual/Allocation**	**HRZ- Staff #17**	**Total Alectra**	**HRZ**	**BRZ**	**ERZ**	**PRZ**	**Explanation / Reference**
Alectra Direct Allocations								
Cost of Power	Actual	$ 510,177,988	$ 2,776,778,326	$510,177,988	$468,678,841	$791,265,940	$1,006,655,557	
Distribution Revenues	Actual	$ 113,495,042	$ 521,314,962	$113,495,042	$ 74,436,566	$ 131,932,386	$ 201,450,968	
Other Revenue	Actual	$ 5,300,163	$ 32,013,512	$5,300,163	$ 4,450,643	$ 6,318,438	$ 15,944,267	
Alectra OM&A - Direct Allocations:								
OM&A	Actual	$ 5,266,751	$ 29,971,130	$ 5,266,751	$ 6,398,891	$ 6,321,238	$ 11,984,250	
Alectra OM&A - Formula Allocations:								
Distribution - Operations	Allocation	$ 13,707,080	$ 55,776,105	$ 13,631,915	$ 7,035,318	$ 13,604,287	$ 21,504,585	*Alectra (11/10 months) allocation for OM&A based on historical 3 year average based of legacy utilities (2014-2016), excluding merger related costs.*
Distribution - Maintenance	Allocation	$ 6,800,274	$ 27,671,305	$ 6,762,983	$ 3,490,320	$ 6,749,277	$ 10,668,725	
Billing & Collecting	Allocation	$ 10,828,049	$ 44,060,911	$ 10,768,672	$ 5,557,622	$ 10,746,847	$ 16,987,770	
Community Relations	Allocation	$ 750,496	$ 3,053,879	$ 746,381	$ 385,201	$ 744,868	$ 1,177,429	
Administrative & General Expenses	Allocation	$ 23,670,282	$ 96,317,830	$ 23,540,483	$ 12,149,048	$ 23,492,774	$ 37,135,526	
Property Taxes & Donations	Allocation	$ 754,782	$ 3,071,318	$ 750,643	$ 387,401	$ 749,122	$ 1,184,153	
Net Merger Costs	Allocation	$ (495,777)	$ (2,032,671)	$ (495,777)	$ (256,391)	$ (496,802)	$ (783,701)	
Total OM&A Formula Allocations		***$ 56,015,186***	***$ 227,918,678***	***$ 55,705,300***	***$ 28,748,518***	***$ 55,590,373***	***$ 87,874,487***	Ref. Exhibit 2, Tab 1, Schedule 6, Table 28
Total Alectra OM&A		**$ 61,281,937**	**$ 257,889,808**	**$ 60,972,051**	**$ 35,147,409**	**$ 61,911,611**	**$ 99,858,737**	
Rate Base								
Opening Net Fixed Assets - Direct Allocations	Actual	$ 436,391,621	$ 2,376,442,007	$ 436,391,621	$ 350,797,724	$ 664,020,095	$ 925,232,567	
Capital Additions - Direct Allocations								
Distribution Plant	Actual	$ 51,430,152	$ 300,110,508	$ 51,430,152	$ 35,770,525	$ 56,468,245	$ 156,441,586	
Capital Additions - Formula Allocations								
General Plant	Allocation	$ 2,833,456	$ 14,313,050	$ 2,833,456	$ 714,171	$ 7,426,596	$ 3,338,827	Ref. Exhibit 2, Tab 1, Schedule 6, Table 33
Merger Capital Net Savings	Allocation	$ 2,891,170	$ 17,174,112	$ 2,891,170	$ 3,941,707	$ 1,199,302	$ 9,141,933	Ref. Exhibit 2, Tab 1, Schedule 6, Table 33
Depreciation - Direct Allocations								
Distribution Plant	Actual	$ 15,231,321	$ 89,752,970	$ 15,231,321	$ 12,422,030	$ 23,222,853	$ 38,876,766	
Depreciation - Formula Allocations								
General Plant	Allocation	$ 7,020,923	$ 31,244,277	$ 7,020,923	$ 4,749,606	$ 10,005,323	$ 9,468,425	Ref. Exhibit 2, Tab 1, Schedule 6, Table 29
Asset Retirements - Direct Allocations	Actual	$ 1,629,843	$ 7,807,008	$ 1,629,843	$ 843,961	$ 1,563,803	$ 3,769,401	
Work in Progress		$ 3,158,696	$ 21,287,460	$ 3,158,696	$ 460,295	$ 1,468,007	$ 16,200,462	
Capital Contributions	Actual	$ 4,761,239	$ 61,155,634	$ 4,761,239	$ 11,891,967	$ 3,733,074	$ 40,769,354	
Closing Net Fixed Assets		$ 461,744,377	$ 2,496,792,328	$ 461,744,377	$ 360,856,268	$ 689,121,178	$ 985,070,505	
Average NFA for Rev. Req. Purposes		$ 449,067,999	$ 2,436,617,168	$ 449,067,999	$ 355,826,996	$ 676,570,637	$ 955,151,536	
Working Capital Allowance Rate		12.00%		12.00%	13.00%	13.50%	7.50%	
Working Capital Allowance		$ 68,575,191	$ 332,202,959	$ 68,538,005	$ 65,497,412	$ 115,178,969	$ 82,988,572	
Total Rate Base		$ 517,643,190	$ 2,768,820,126	$ 517,606,004	$ 421,324,408	$ 791,749,606	$ 1,038,140,108	
Regulatory Net Income before interest & tax		$ 33,631,181	$ 166,634,411	$ 33,941,067	$ 25,724,203	$ 41,547,234	$ 65,421,906	
Regulatory Deemed Debt		$ 10,427,055	$ 71,653,874	$ 10,426,328	$ 14,692,458	$ 23,232,974	$ 23,302,114	Cost of Capital Calculation - See Table 2
Regulatory Net Income before tax		$ 23,204,125	$ 94,980,536	$ 23,514,739	$ 11,031,746	$ 18,314,261	$ 42,119,792	
ESM Adjustments per Settlement Agreement		$ 487,232	$ 487,232	$ 487,232	$ -	$ -	$ -	Reference Table 20 ESM Adjustments
PILs		$ 3,578,190	$ 13,482,778	$ 4,194,008	$ 1,593,953	$ 728,387	$ 6,966,430	Categories set out in HRZ-Staff-21 - See Table 3
Regulatory Net Income		$ 20,113,167	$ 81,984,990	$ 19,807,963	$ 9,437,793	$ 17,585,874	$ 35,153,362	
Regulatory Deemed Equity		$ 207,057,276	$ 1,107,528,050	$ 207,042,401	$ 168,529,763	$ 316,699,842	$ 415,256,043	
Regulatory ROE		9.714%	7.40%	9.567%				
Per Annual Filling EB-2016-0077		8.780%		8.780%				
Return in Excess		$ 1,933,538		$ 1,629,640				
Amount Payable to Ratepayers		$ 966,769		$ 814,820				

Table 2: Capitalization / Cost of Capital 2017 Actual (12 Months)

Horizon

	Actual Rate Base			$ 517,606,004		
		(%)		($)	(%)	($)
	Debt					
8	Long-term Debt	56.00%		$289,859,362	3.47%	$10,061,934
9	Short-term Debt	4.00%		$20,704,240	1.76%	$364,395
10	**Total Debt**	60.00%		$310,563,602	3.36%	$10,426,328
	Equity					
11	Common Equity	40.00%		$207,042,401	8.78%	$18,178,323
12	Preferred Shares	0.00%		$ -	0.00%	$ -
13	**Total Equity**	40.00%		$207,042,401	8.78%	$18,178,323
14	**Total**	100.00%		$517,606,004	5.53%	$28,604,651

PowerStream

	Actual Rate Base			$ 1,038,140,108		
		(%)		($)	(%)	($)
	Debt					
8	Long-term Debt	56.00%		$581,358,461	3.88%	$22,571,264
9	Short-term Debt	4.00%		$41,525,604	1.76%	$730,851
10	**Total Debt**	60.00%		$622,884,065	3.74%	$23,302,114
	Equity					
11	Common Equity	40.00%		$415,256,043	8.78%	$36,459,481
12	Preferred Shares	0.00%		$ -	0.00%	$ -
13	**Total Equity**	40.00%		$415,256,043	8.78%	$36,459,481
14	**Total**	100.00%		$1,038,140,108	5.76%	$59,761,595

Enersource

	Actual Rate Base			**$ 791,749,606**		
		(%)		($)	(%)	($)
	Debt					
8	Long-term Debt	56.00%		$443,379,779	5.09%	$22,574,238
9	Short-term Debt	4.00%		$31,669,984	2.08%	$658,736
10	**Total Debt**	60.00%		$475,049,764	4.89%	$23,232,974
	Equity					
11	Common Equity	40.00%		$316,699,842	8.93%	$28,281,296
12	Preferred Shares	0.00%		$ -	0.00%	$ -
13	**Total Equity**	40.00%		$316,699,842	8.93%	$28,281,296
14	**Total**	100.00%		$791,749,606	6.51%	$51,514,270

Brampton

	Actual Rate Base			**$ 421,324,408**		
		(%)		($)	(%)	($)
	Debt					
8	Long-term Debt	56.00%		$235,941,669	6.07%	$14,328,433
9	Short-term Debt	4.00%		$16,852,976	2.16%	$364,024
10	**Total Debt**	60.00%		$252,794,645	5.81%	$14,692,458
	Equity					
11	Common Equity	40.00%		$168,529,763	9.30%	$15,673,268
12	Preferred Shares	0.00%		$ -	0.00%	$ -
13	**Total Equity**	40.00%		$168,529,763	9.30%	$15,673,268
14	**Total**	100.00%		$421,324,408	7.21%	$30,365,726

ALECTRA

	Actual Rate Base			**$ 2,768,820,126**		
		(%)		($)	(%)	($)
	Debt					
8	Long-term Debt	56.00%		$1,550,539,271	4.48%	$69,535,869
9	Short-term Debt	4.00%		$110,752,805	1.91%	$2,118,005
10	**Total Debt**	60.00%		$1,661,292,076	4.31%	$71,653,874
	Equity					
11	Common Equity	40.00%		$1,107,528,050	8.90%	$98,592,367
12	Preferred Shares	0.00%		$ -	0.00%	$ -
13	**Total Equity**	40.00%		$1,107,528,050	8.90%	$98,592,367
14	**Total**	100.00%		$2,768,820,126	6.15%	$170,246,242

Table 3: Reconciliation of additions / (deductions) for tax

	AUC - LDC Provision IFRS	Per Original Filing HRZ Portion	HRZ - Staff #21 Revised HRZ Portion	ERZ	BRZ	PRZ	Non-Regulated, MIFRS & Merger	Allocation Basis
		11 months: (February 1 - December 31, 2017)						
Net Income before tax	99,454,037							
Additions:								
Interest and penalities on taxes	75,819					75,819		
Amortization of tangible assets	116,773,494	21,953,638	20,355,959	30,375,678	14,386,972	48,344,970	3,309,915	From ESM depreciation calculation
Derecognition expense	5,635,328	1,564,672	1,564,672	1,737,468	678,504	1,654,684		HRZ specific
Non-deductible club dues and fees	140,792	34,410	34,410	34,339	17,754	54,290		OM&A %
Non-deductible meals	235,230	57,490	57,490	57,373	29,663	90,705		OM&A %
Non-deductible automobile expenses	15,452	3,776	3,776	3,769	1,948	5,958		OM&A %
Amortization	265,786	-	-				265,786	Not Attributable to HRZ
Non-deductible reserves - closing	80,364,899	30,754,715	30,754,715	7,831,661	5,514,859	26,276,409	9,987,254	HRZ specific
Capital Items Expensed	140,000	140,000	140,000					HRZ specific
Debt issuance cost	102,227	-	-	102,227				Not Attributable to HRZ
Interest on capital lease - building	957,924	234,117	-			957,924		Not Attributable to HRZ
12(1)(x) income on capital contributions	61,886,099	4,687,789	4,687,789	4,590,989	11,891,968	40,715,354		HRZ specific
Total Additions	266,593,050	59,430,607	57,598,811	44,733,504	32,521,668	118,176,112	13,562,955	
Deductions:								
Accounting loss (gain) on sale of assets	(518,417)	(368,527)	(368,526)	(47,115)	(9,042)	(93,733)		HRZ specific
Reverse book income on joint venture	(121,856)	-	-			(121,856)		Not Attributable to HRZ
Removal Costs (Included in deprecation above; deductible for tax)	(94,469)	-	-		(94,469)			Not Attributable to HRZ
SR&ED and Apprenticeship ITCs	(460,402)	6,285	6,285	(466,687)				HRZ specific
CCA	(165,769,927)	(29,755,422)	(29,755,422)	(42,446,887)	(18,731,641)	(62,239,337)	(12,596,640)	HRZ specific
Capitalized Interest (AFUDC) (income recorded in P&L)	(2,668,430)	-	(306,323)	(480,683)	(342,153)	(1,539,272)		HRZ specific
Deductible OMERS contributions 20.1(q); capitalized for accounting	(223,631)	-	-		(223,631)			Not Attributable to HRZ
Less: Amortization of deferred revenue (IFRS)	(6,510,214)	-	-				(6,510,214)	Not Applicable
Stranded Meter Rate Rider applied against UCC	(2,438,301)	-	-				(2,438,301)	Not Attributable to HRZ
13(7.4) election	(61,886,099)	(4,687,789)	(4,687,789)	(4,590,989)	(11,891,968)	(40,715,354)		HRZ specific
Non-deductible - opening	(76,554,199)	(34,443,812)	(34,443,812)	(7,145,433)	(5,223,726)	(23,963,454)	(5,777,774)	HRZ specific
Cash payment on capital leases	(1,310,752)	(320,348)	-			(1,310,752)		Not Attributable to HRZ
20(1)(e)	(233,437)	-	-	(44,128)	(8,583)	(180,726)		Not Attributable to HRZ
Regulatory Balance Movement - Energy Accounts	(9,693,160)	-	-				(9,693,160)	Not Applicable
Accounting accrual for ITCs	(800,000)	-	(195,520)	(195,120)	(100,880)	(308,480)		OM&A %
Total Deductions	(329,283,295)	(69,569,612)	(69,751,106)	(55,417,042)	(36,626,092)	(130,472,964)	(37,016,090)	
Total	36,763,792	(10,139,005)	(12,152,295)	(10,743,500)	(4,104,424)	(12,296,852)	(23,393,172)	
Donation carryforward utilization	(1,185,131)							
	35,578,661							
Loss utilization	(35,578,661)							
	-							
	26.50%							
Current Tax Expense	- [A]							
One-time adjustments to current tax for prior years	(28,065) [A]							
Deferred Tax Expense	28,506,495 [A]							
Total IFRS Tax Expense	28,478,430 SUM OF [A]							

ATTACHMENT 10
ESM RATE RIDER MODEL
HORIZON UTILITIES RZ

Rate Class	Board-Approved Base Rates (2018)			Per Settlement Agreement Approved Billing Determinants (2019)										
	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Billed Customers or Connections	Billed kWh	Billed kW	Current Base Service Charge Revenue	Current Base Distribution Volumetric Rate kWh Revenue	Current Base Distribution Volumetric Rate kW Revenue	Total Current Base Revenue	Service Charge % Total Revenue	Distribution Volumetric Rate % Total Revenue	Distribution Volumetric Rate % Total Revenue	Total % Revenue
	A	B	C	D	E	F	G = A * D *12	H = B * E	I = C * F	J = G + H + I	L = G / J_{total}	M = H / J_{total}	N = I / J_{total}	O = J / J_{total}
RESIDENTIAL	23.67	0.004		227,762	1,652,719,193		64,693,518	6,610,877	0	71,304,395	55.72%	5.69%	0.00%	61.4%
GENERAL SERVICE LESS THAN 50 KW	41.22	0.0106		18,709	594,472,785		9,254,220	6,301,412	0	15,555,631	7.97%	5.43%	0.00%	13.4%
GENERAL SERVICE > 50 KW	379.54		2.5565	2,316	1,840,510,488	5,066,406	10,548,176	0	12,952,267	23,500,443	9.09%	0.00%	11.16%	20.2%
LARGE USE 1	23,720.06		1.3995	6	242,051,739	569,520	1,707,844	0	797,043	2,504,888	1.47%	0.00%	0.69%	2.2%
LARGE USE 2	5,610.14		0.3310	5	403,775,839	2,136,952	336,608	0	707,331	1,043,940	0.29%	0.00%	0.61%	0.9%
UNMETERED SCATTERED LOAD	8.43	0.0131		1,857	10,504,342		187,854	137,607	0	325,461	0.16%	0.12%	0.00%	0.3%
SENTINEL LIGHTING	5.49		15.0507	248	363,731	1,030	16,338	0	15,502	31,840	0.01%	0.00%	0.01%	0.0%
STREET LIGHTING	2.00		5.3153	52,273	39,610,413	109,773	1,254,552	0	583,476	1,838,028	1.08%	0.00%	0.50%	1.6%
Total					**4,784,008,530**	**7,883,681.00**	**87,999,111**	**13,049,895**	**15,055,620**	**116,104,626**				**100.0%**

Ontario Energy Board

Capital Module
Applicable to ACM and ICM

Calculation of incremental rate rider. Choose one of th

Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class	Board Approved Customers or Connections	Board Approved kWh	Board Approved kW	Service Charge Rate Rider	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
	From Sheet 1	*From Sheet 1*	*From Sheet 1*	Col C * Col I_{total}	Col D* Col I_{total}	Col E* Col I_{total}		*From Sheet 1*	*From Sheet 1*	*From Sheet 1*	Col F / Col K / 12	Col G / Col L	Col H / Col M
RESIDENTIAL	55.72%	5.69%	0.00%	-538,684	-55,047	0	-593,731	227,762	1,652,719,193		($0.22)	$ -	
GENERAL SERVICE LESS THAN 50 KW	7.97%	5.43%	0.00%	-77,057	-52,470	0	-129,527	18,709	594,472,785		($0.34)	($0.0001)	
GENERAL SERVICE > 50 KW	9.09%	0.00%	11.16%	-87,832	0	-107,850	-195,681	2,316	1,840,510,488	5,066,406	($3.16)	$ -	($0.0213)
LARGE USE 1	1.47%	0.00%	0.69%	-14,221	0	-6,637	-20,857	6	242,051,739	569,520	($197.51)	$ -	($0.0117)
LARGE USE 2	0.29%	0.00%	0.61%	-2,803	0	-5,890	-8,693	5	403,775,839	2,136,952	($46.71)	$ -	($0.0028)
UNMETERED SCATTERED LOAD	0.16%	0.12%	0.00%	-1,564	-1,146	0	-2,710	1,857	10,504,342		($0.07)	($0.0001)	
SENTINEL LIGHTING	0.01%	0.00%	0.01%	-136	0	-129	-265	248	363,731	1,030	($0.05)	$ -	($0.1253)
STREET LIGHTING	1.08%	0.00%	0.50%	-10,446	0	-4,858	-15,305	52,273	39,610,413	109,773	($0.02)	$ -	($0.0443)
Total	**75.79%**	**11.24%**	**12.97%**	**-732,743**	**-108,663**	**-125,364**	**-966,769**	**303,176**	**4,784,008,530**				
							-966,769						

Note: As per the OEB's letter issued July 16, 2015 (EB-2012-0410), Residential Rates will be applied on a fixed basis only.

ATTACHMENT 11
TABLE OF ALLOCATIONS 2018
HORIZON UTILITIES RZ ESM

Table 1: Allocations for Calculation of HRZ Earnings Sharing

	Rate Zone		Rate Zones				
Category	**Actual/Allocation**	**Total Alectra**	**HRZ**	**BRZ**	**ERZ**	**PRZ**	**Explanation / Reference**
Alectra Direct Allocations							
Cost of Power	Actual	$ 2,614,964,903	$494,866,319	$443,298,237	$755,915,626	$920,884,722	
Distribution Revenues	Actual	$ 535,447,023	$114,566,462	$ 78,166,703	$ 134,161,789	$ 208,552,069	
Other Revenue	Actual	$ 25,505,673	$4,908,678	$ 3,254,133	$ 4,701,000	$ 12,641,863	
Alectra OM&A - % Allocations:							
Alectra OM&A - Formula Allocations:							
Distribution - Operations	Allocation	$ 54,422,774	$ 13,354,193	$ 7,262,146	$ 13,097,595	$ 20,708,840	*Alectra allocation for OM&A based on historical 3 year average based of legacy utilities (2014-2016), excluding merger related costs.*
Distribution - Maintenance	Allocation	$ 32,782,854	$ 8,044,216	$ 4,374,526	$ 7,889,648	$ 12,474,463	
Billing & Collecting	Allocation	$ 37,049,228	$ 9,091,094	$ 4,943,829	$ 8,916,410	$ 14,097,895	
Community Relations	Allocation	$ 3,024,349	$ 742,111	$ 403,568	$ 727,852	$ 1,150,819	
Administrative & General Expenses	Allocation	$ 101,136,768	$ 24,816,814	$ 13,495,636	$ 24,339,966	$ 38,484,352	
Property Taxes & Donations	Allocation	$ 3,641,979	$ 893,664	$ 485,984	$ 876,493	$ 1,385,838	
Net Merger Costs	Allocation	$ 24,020,161	$ 5,894,037	$ 3,205,237	$ 5,780,785	$ 9,140,102	
Total OM&A Formula Allocations		***$ 256,078,113***	***$ 62,836,129***	***$ 34,170,926***	***$ 61,628,749***	***$ 97,442,309***	
Total Alectra OM&A		**$ 256,078,113**	**$ 62,836,129**	**$ 34,170,926**	**$ 61,628,749**	**$ 97,442,309**	
Rate Base							
Opening Net Fixed Assets - Direct Allocations	Actual	$ 2,496,792,328	$ 461,744,377	$ 360,856,268	$ 689,121,178	$ 985,070,505	
Capital Additions - Direct Allocations							
Distribution Plant	Actual	$ 304,197,741	$ 43,812,267	$ 36,276,670	$ 89,398,920	$ 134,709,884	
Capital Additions - Formula Allocations							
General Plant	Allocation	$ 57,924,202	$ 10,600,129	$ 8,804,479	$ 16,276,701	$ 22,242,894	
Merger Capital Net Savings	Allocation	$ 5,233,012	$ 957,641	$ 795,418	$ 1,470,476	$ 2,009,477	
Depreciation - Direct Allocations							
Distribution Plant	Actual	$ 92,007,358	$ 16,034,721	$ 14,646,811	$ 25,601,175	$ 35,724,651	
Depreciation - Formula Allocations							
General Plant	Allocation	$ 31,376,300	$ 6,935,435	$ 2,162,773	$ 7,411,051	$ 14,867,040	
Asset Retirements - Direct Allocations	Actual	$ 7,163,199	$ 2,395,404	$ 739,320	$ 1,656,091	$ 2,372,384	
Work in Progress		$ 17,477,371	$ 6,743,683	$ 380,760	$ 6,328,097	$ 4,024,831	
Capital Contributions	Actual	$ 63,392,161	$ 5,996,189	$ 9,416,961	$ 4,662,297	$ 43,316,714	
Closing Net Fixed Assets		$ 2,652,730,894	$ 479,008,982	$ 379,386,210	$ 750,608,564	$ 1,043,727,139	
Average NFA for Rev. Req. Purposes		$ 2,574,761,611	$ 470,376,680	$ 370,121,239	$ 719,864,871	$ 1,014,398,822	
Working Capital Allowance Rate			12.00%	13.00%	13.50%	7.50%	
Working Capital Allowance		$ 315,738,303	$ 66,924,294	$ 62,070,991	$ 110,368,491	$ 76,374,527	
Total Rate Base		$ 2,890,499,914	$ 537,300,973	$ 432,192,230	$ 830,233,361	$ 1,090,773,349	
Regulatory Net Income before interest & tax		$ 174,327,727	$ 31,273,451	$ 29,701,005	$ 42,565,723	$ 70,787,548	
Regulatory Deemed Debt		$ 75,308,527	$ 11,391,330	$ 15,071,441	$ 24,362,235	$ 24,483,521	
Regulatory Net Income before tax		$ 99,019,199	$ 19,882,121	$ 14,629,564	$ 18,203,488	$ 46,304,026	
ESM Adjustments per Settlement Agreement		$ (57,048)	$ (57,048)	$ -	$ -	$ -	
PILs		$ 12,127,503	$ 1,938,063	$ 2,790,366	$ 1,016,626	$ 6,382,449	
Regulatory Net Income		$ 86,834,648	$ 17,887,010	$ 11,839,199	$ 17,186,862	$ 39,921,578	
Regulatory Deemed Equity		$ 1,156,199,966	$ 214,920,389	$ 172,876,892	$ 332,093,345	$ 436,309,340	
Regulatory ROE		7.51%	8.323%	6.85%	5.18%	9.15%	
Per Annual Filling EB-2017-0024			9.000%				
Return in Excess / (N/A)			$ (1,455,825)				
Amount Payable to Ratepayers / (N/A)			$ (727,913)				

Table 2: Capitalization / Cost of Capital 2018 Actual (12 Months)

Horizon

		Actual Rate Base		$ 537,300,973		
			(%)	($)	(%)	($)
	Debt					
8		Long-term Debt	56.00%	$300,888,545	3.62%	$10,899,162
9		Short-term Debt	4.00%	$21,492,039	2.29%	$492,168
10	**Total Debt**		60.00%	$322,380,584	3.36%	$11,391,330
	Equity					
11		Common Equity	40.00%	$214,920,389	9.00%	$19,342,835
12		Preferred Shares	0.00%	$ -	0.00%	$ -
13	**Total Equity**		40.00%	$214,920,389	9.00%	$19,342,835
14	**Total**		100.00%	$537,300,973	5.53%	$30,734,165

PowerStream

		Actual Rate Base		$ 1,090,773,349		
			(%)	($)	(%)	($)
	Debt					
8		Long-term Debt	56.00%	$610,833,076	3.88%	$23,715,617
9		Short-term Debt	4.00%	$43,630,934	1.76%	$767,904
10	**Total Debt**		60.00%	$654,464,010	3.74%	$24,483,521
	Equity					
11		Common Equity	40.00%	$436,309,340	8.78%	$38,307,960
12		Preferred Shares	0.00%	$ -	0.00%	$ -
13	**Total Equity**		40.00%	$436,309,340	8.78%	$38,307,960
14	**Total**		100.00%	$1,090,773,349	5.76%	$62,791,481

Enersource

	Actual Rate Base			**$ 830,233,361**		
		(%)		($)	(%)	($)
	Debt					
8	Long-term Debt	56.00%		$464,930,682	5.09%	$23,671,481
9	Short-term Debt	4.00%		$33,209,334	2.08%	$690,754
10	**Total Debt**	60.00%		$498,140,017	4.89%	$24,362,235
	Equity					
11	Common Equity	40.00%		$332,093,345	8.93%	$29,655,936
12	Preferred Shares	0.00%		$ -	0.00%	$ -
13	**Total Equity**	40.00%		$332,093,345	8.93%	$29,655,936
14	**Total**	100.00%		$830,233,361	6.51%	$54,018,171

Brampton

	Actual Rate Base			**$ 432,192,230**		
		(%)		($)	(%)	($)
	Debt					
8	Long-term Debt	56.00%		$242,027,649	6.07%	$14,698,027
9	Short-term Debt	4.00%		$17,287,689	2.16%	$373,414
10	**Total Debt**	60.00%		$259,315,338	5.81%	$15,071,441
	Equity					
11	Common Equity	40.00%		$172,876,892	9.30%	$16,077,551
12	Preferred Shares	0.00%		$ -	0.00%	$ -
13	**Total Equity**	40.00%		$172,876,892	9.30%	$16,077,551
14	**Total**	100.00%		$432,192,230	7.21%	$31,148,992

ALECTRA

	Actual Rate Base			**$ 2,890,499,914**		
		(%)		($)	(%)	($)
	Debt					
8	Long-term Debt	56.00%		$1,618,679,952	4.51%	$72,984,287
9	Short-term Debt	4.00%		$115,619,997	2.01%	$2,324,240
10	**Total Debt**	60.00%		$1,734,299,948	4.34%	$75,308,527
	Equity					
11	Common Equity	40.00%		$1,156,199,966	8.94%	$103,384,282
12	Preferred Shares	0.00%		$ -	0.00%	$ -
13	**Total Equity**	40.00%		$1,156,199,966	8.94%	$103,384,282
14	**Total**	100.00%		$2,890,499,914	6.18%	$178,692,809

Table 3: Reconciliation of additions / (deductions) for tax

	Provision IFRS		12 months: 2018 HRZ	ERZ	BRZ	PRZ	Non-Regulated, MIFRS & Merger	Allocation Basis
Net Income before tax	148,270,099							
Additions:								
Interest and penalities on taxes	(3,162)		(3,162)					
Amortization of tangible assets	131,754,575		22,970,156	33,012,226	16,809,584	50,591,691	8,370,918	From ESM depreciation calculation
Derecognition expense	7,305,330		2,395,404	1,656,091	739,320	2,372,384	142,131	HRZ specific
Non-deductible club dues and fees	79,909		19,610	19,234	10,660	30,405	-	OM&A %
Non-deductible meals	284,114		69,722	68,386	37,901	108,105	-	OM&A %
Non-deductible automobile expenses	16,867		4,139	4,060	2,250	6,418	-	OM&A %
Amortization							-	Not Attributable to HRZ
Non-deductible reserves - closing	67,037,175		30,660,573	8,263,445	5,705,602	19,860,914	2,546,642	HRZ specific
Capital Items Expensed							-	HRZ specific
Debt issuance cost	85,565			85,565			-	Not Attributable to HRZ
Interest on capital lease - building	1,020,053					1,020,053	-	Not Attributable to HRZ
12(1)(x) income on capital contributions	68,266,584		5,996,189	9,048,363	9,416,961	43,805,071	-	HRZ specific
Non-regulated solar	918,287						918,287	
Capital costs expensed for accounting	268,362						268,362	
Total Additions	277,033,659		59,731,911	51,955,182	33,119,176	127,443,979	4,783,411	
Deductions:								
Accounting loss (gain) on sale of assets	(680,975)		(396,825)	(150,875)	14,588	(147,864)	-	HRZ specific
SR&ED and Apprenticeship ITCs							-	HRZ specific
CCA	(200,441,645)		(33,064,772)	(47,011,284)	(20,887,268)	(69,177,711)	(30,300,610)	HRZ specific
Capitalized Interest (AFUDC) (income recorded in P&L)	(3,776,038)		(316,885)	(406,001)	(458,274)	(2,594,878)	-	HRZ specific
Deductible OMERS contributions 20.1(q); capitalized for accounting	(4,861,883)		(968,231)	(1,174,143)	(532,095)	(2,187,414)	-	HRZ specific
Less: Amortization of deferred revenue (IFRS)	(8,824,272)						(8,824,272)	Not Applicable
13(7.4) election	(68,266,584)		(5,996,189)	(9,048,363)	(9,416,961)	(43,805,071)	-	HRZ specific
Capital gain on disposition of fixed assets	25,299		20,963			4,336	-	HRZ specific
Non-deductible - opening	(80,364,899)		(30,754,715)	(7,831,661)	(5,514,859)	(26,276,409)	(9,987,254)	HRZ specific
Cash payment on capital leases	(1,429,911)					(1,429,911)	-	Not Attributable to HRZ
20(1)(e)	(250,480)			(31,014)	(10,205)	(209,261)	-	Not Attributable to HRZ
Regulatory Balance Movement - Energy Accounts	8,034,409						8,034,409	Not Applicable
Accounting accrual for ITCs	(428,672)		(104,767)	(104,553)	(54,056)	(165,296)	-	OM&A %
Sale of Collus	(3,652,434)					-	(3,652,434)	
Total Deductions	(364,918,086)		(71,581,421)	(65,672,909)	(36,859,130)	(148,636,661)	(42,167,964)	
Total	60,385,672							
Donation carryforward utilization	-							
	60,385,672							
Loss utilization	(17,766,999)							
	42,618,673							
ITC Carryforward Utilization	(1,529,632)							
	41,089,041							
Taxable income multiplied by 38%	16,195,096	38%		Taxable income	Aggregate Inv Inc			
Aggregate investment income	270,353	10.67%		42,618,673	(2,534,557)	40,084,116		
Less: Federal tax abatement	(4,261,867)	10.00%						
Less: General tax reduction	(5,210,935.12)	13%						
Less: Federal invstemetn tax credit	(1,529,632)							
Federal Tax Payable	5,463,014							
Ontario Taxable income	42,618,673							
	11.50%							
	4,901,147							
Ontario ITC Utilization	(335,915)							
Ontario Tax Payable	4,565,232							
Total Current Tax Payable / Expense	10,028,246	[A]						
One-time adjustments to current tax for prior years	(1,938,102)	[A]						
Deferred Tax Expense	30,239,376	[A]						
Total IFRS Tax Expense	38,329,520	SUM OF [A]						
	0							

ATTACHMENT 12
IRM MODEL
HORIZON UTILITIES RZ

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Version 1.0

Utility Name	Alectra - Horizon rate zone
Assigned EB Number	EB-2019-0018
Name of Contact and Title	Indy J. Butany-DeSouza, Vice-President, Regulatory Affairs
Phone Number	905-821-5727
Email Address	indy.butany@alectrautilities.com
We are applying for rates effective	January 1, 2020
Rate-Setting Method	**Price Cap IR**
Please indicate in which Rate Year the Group 1 accounts were last cleared[1]	**2019**
Please indicate the last Cost of Service Re-Basing Year	**2019**

Notes

Pale gray cells represent input cells.

Pale blue cells represent drop-down lists.

White cells contain fixed values, automatically generated values or formulae.

Alectra Utilities Corporation
Horizon Utilities Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shal be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	26.70
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$	(0.16)
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.05
Low Voltage Service Rate	$/kWh	0.00006
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	$/kWh	(0.0029)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0006)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0021)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 Applicable Only for Class B Customers	$/kWh	(0.00005)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kWh	0.0003
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0066

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Horizon Utilities Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	42.29
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$	(0.25)
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.17
Distribution Volumetric Rate	$/kWh	0.0109
Low Voltage Service Rate	$/kWh	0.00006
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	$/kWh	(0.0029)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0005)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0020)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 Applicable Only for Class B Customers	$/kWh	(0.00005)
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$/kWh	(0.0001)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kWh	0.0005
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0059

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Horizon Utilities Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

This classification applies to a non-residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of WMS Sub-Account CBR Class B is not applicable to wholesale market participant (WMP) customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate rider In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	389.40
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$	(2.27)
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	1.90
Distribution Volumetric Rate	$/kW	2.6150
Low Voltage Service Rate	$/kW	0.02169
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	(0.0029)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective May 1, 2019 until December 31, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	$/kWh	(0.0003)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	0.1080
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 Applicable only for Non-Wholesale Market Participants	$/kW	(0.3086)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	(0.7411)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 Applicable Only for Class B Customers	$/kW	(0.01730)
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$/kW	(0.0153)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kW	0.0575
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	0.0066
Retail Transmission Rate - Network Service Rate	$/kW	2.5204
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.3873

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Horizon Utilities Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
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EB-2018-0016

LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of WMS Sub-Account CBR Class B is not applicable to wholesale market participant (WMP) customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate rider In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	24,279.37
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$	(142.57)
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	73.30
Distribution Volumetric Rate	$/kW	1.4325
Low Voltage Service Rate	$/kW	0.02492
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	(0.0029)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	0.1418
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 Applicable only for Non-Wholesale Market Participants	$/kW	(0.4569)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	0.0873
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	$/kW	(1.2184)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 Applicable Only for Class B Customers	$/kW	(0.02611)
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$/kW	(0.0084)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kW	0.2338
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	0.0205
Retail Transmission Rate - Network Service Rate	$/kW	2.8791
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.7433

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Horizon Utilities Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
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EB-2018-0016

LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION

This classification applies to an account where average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW and using dedicated assets. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	5,755.85
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$	(33.55)
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	30.84
Distribution Volumetric Rate	$/kW	0.3396
Low Voltage Service Rate	$/kW	0.02492
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	0.1635
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 Applicable only for Non-Wholesale Market Participants	$/kW	(0.3761)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	0.0957
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	$/kW	(0.8640)
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$/kW	(0.0020)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kW	0.0049
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	0.0065
Retail Transmission Rate - Network Service Rate	$/kW	2.8791
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.7433

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Horizon Utilities Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
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EB-2018-0016

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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MONTHLY RATES AND CHARGES – Delivery Component - APPROVED ON AN INTERIM BASIS

GS>50 Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility.	$/kW	2.6150
Large Use Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility.	$/kW	1.4325
Large Use with Dedicated Assets Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility.	$/kW	0.3396

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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	8.63
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$	(0.05)
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.03
Distribution Volumetric Rate	$/kWh	0.0134
Low Voltage Service Rate	$/kWh	0.00006
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	(0.0029)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective December 31, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0005)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0020)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 Applicable Only for Class B Customers	$/kWh	(0.00005)
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0060

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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EB-2018-0016

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential, General Service or Large Use customer. This is typically exterior lighting, and often unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per Connection)	$	5.63
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$	(0.03)
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.02
Distribution Volumetric Rate	$/kW	15.4416
Low Voltage Service Rate	$/kW	0.01745
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	(0.0029)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	(0.1968)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	(0.9482)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 Applicable Only for Class B Customers	$/kW	(0.01737)
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$/kW	(0.0900)
Retail Transmission Rate - Network Service Rate	$/kW	2.0943
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.9209

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Horizon Utilities Rate Zone
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EB-2018-0016

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled b photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions o Service.

APPLICATION

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per Connection)	$	1.95
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$	(0.01)
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	(0.01)
Distribution Volumetric Rate	$/kW	5.1752
Low Voltage Service Rate	$/kW	0.01702
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	(0.0029)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	(0.1955)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	(0.7288)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 Applicable Only for Class B Customers	$/kW	(0.01726)
Rate Rider for Disposition of 2016 Earnings Sharing - effective until April 30, 2019	$/kW	(0.0343)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kW	0.7614
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	1.5975
Retail Transmission Rate - Network Service Rate	$/kW	1.9840
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.8729

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	5.40

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand	$/kW	(0.73)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

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SPECIFIC SERVICE CHARGES

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Customer Administration

Arrears certificate	$	15.00
Statement of account	$	15.00
Pulling of post dated cheques	$	15.00
Duplicate invoices for previous billing	$	15.00
Request for other billing information	$	15.00
Easement letter	$	15.00
Income tax letter	$	15.00
Notification charge	$	15.00
Account history	$	15.00
Returned cheque charge (plus bank charges)	$	15.00
Charge to certify cheque	$	15.00
Legal letter charge	$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	30.00
Special meter reads	$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	$	30.00
Credit card convenience charge	$	15.00
Credit check (plus credit agency costs)	$	15.00

Non-Payment of Account

Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	$	30.00
Collection of account charge – no disconnection - after regular hours	$	165.00
Disconnect/reconnect at meter – during regular hours	$	65.00
Disconnect/reconnect at meter – after regular hours	$	185.00
Disconnect/reconnect at pole – during regular hours	$	185.00
Disconnect/reconnect at pole – after regular hours	$	415.00
Install/remove load control device – during regular hours	$	65.00
Install/remove load control device – after regular hours	$	185.00

Other

Service call - customer owned equipment	$	30.00
Service call - after regular hours	$	165.00
Temporary service - install and remove - overhead - no transformer	$	500.00
Temporary service - install and remove - underground - no transformer	$	300.00
Temporary service - install and remove - overhead - with transformer	$	1,000.00
Specific Charge for Access to the Power Poles - $/pole/year (with the exception of wireless attachments) - in effect from January 1, 2019	$	43.63
Administrative Billing Charge	$	150.00

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RETAIL SERVICE CHARGES (if applicable)

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Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly Fixed Charge, per retailer	$	40.00
Monthly Variable Charge, per customer, per retailer	$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.50
Processing fee, per request, applied to the requesting party	$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	$	no charge
More than twice a year, per request (plus incremental delivery costs)	$	4.00
Notice of switch letter charge, per letter	$	2.00

Report of the Ontario Energy Board: Energy Retailer Services Charges issued on November 29, 2018, electricity distributors may opt out of applying the charge to energy retailers by notifying the OEB within 60 days of the issuance of this Order.

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0379
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0160
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0276
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0060

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column CE shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is to exclude any amounts relating to CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Class B amounts are to be disposed. Class A amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your general ledger for which you received approval. For example, if in the 2020 EDR process (CoS or IRM) you received approval for the December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow for the correct starting point for the 2014 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

		2013									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2013	Transactions[2] Debit / (Credit) during 2013	OEB-Approved Disposition during 2013	Principal Adjustments[1] during 2013	Closing Principal Balance as of Dec 31, 2013	Opening Interest Amounts as of Jan 1, 2013	Interest Jan 1 to Dec 31, 2013	OEB-Approved Disposition during 2013	Interest Adjustments[1] during 2013	Closing Interest Amounts as of Dec 31, 2013
Group 1 Accounts											
LV Variance Account	1550	132,451	288,057	117,339		303,169	3,372	2,248	1,702		3,918
Smart Metering Entity Charge Variance Account	1551	0	(17,911)			(17,911)	0	(71)			(71)
RSVA - Wholesale Market Service Charge	1580	(12,063,058)	(3,416,930)	(5,577,002)	16,968	(9,886,018)	(183,990)	(134,977)	(81,126)		(237,841)
Variance WMS – Sub-account CBR Class A	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	809,320	3,378,169	658,101		3,529,388	38,354	24,798	9,290		53,862
RSVA - Retail Transmission Connection Charge	1586	(247,088)	1,314,694	(169,643)		1,237,249	(1,901)	5,832	(2,504)		6,435
RSVA - Power	1588	(1,572,910)	924,467	(1,050,976)	(4,668,527)	(4,265,994)	(23,046)	11,468	(15,162)	(60,232)	(56,649)
RSVA - Global Adjustment	1589	(2,177,183)	(1,669,046)	1,127,661	4,668,527	(305,363)	70,093	(16,959)	15,553	60,232	97,813
Disposition and Recovery/Refund of Regulatory Balances (2009) [4]	1595	(73,246)				(73,246)	(2,501,684)	-$1,077			(2,502,761)
Disposition and Recovery/Refund of Regulatory Balances (2010) [4]	1595	(303,195)				(303,195)	(8,187)	-$4,457			(12,644)
Disposition and Recovery/Refund of Regulatory Balances (2011) [4]	1595	604,756				604,756	(220,257)	$8,890			(211,367)
Disposition and Recovery/Refund of Regulatory Balances (2012) [4]	1595	1,545,316	-$2,940,696			(1,395,380)	1,287,035	$1,789		$1,306	1,290,129
Disposition and Recovery/Refund of Regulatory Balances (2013) [4]	1595	0	5,370,489	4,894,519		475,969	0	(30,180)	72,247		(102,427)
Disposition and Recovery/Refund of Regulatory Balances (2014) [4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) [4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) [4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017) [4]	1595	0				0					0
Disposition and Recovery/Refund of Regulatory Balances (2018) [4]	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2019) [4]											
Not to be disposed of unless rate rider has expired and balance has been audited	1595					0					0
						0					0
RSVA - Global Adjustment	**1589**	**(2,177,183)**	**(1,669,046)**	**1,127,661**	**4,668,527**	**(305,363)**	**70,093**	**(16,959)**	**15,553**	**60,232**	**97,813**
Total Group 1 Balance excluding Account 1589 - Global Adjustment		**(11,167,654)**	**4,900,339**	**(1,127,661)**	**(4,651,559)**	**(9,791,213)**	**(1,610,306)**	**(115,738)**	**(15,553)**	**(58,926)**	**(1,769,417)**
Total Group 1 Balance		**(13,344,837)**	**3,231,293**	**0**	**16,968**	**(10,096,576)**	**(1,540,213)**	**(132,696)**	**0**	**1,306**	**(1,671,603)**
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	(237,216)				(237,216)	(278)	(3,487)			(3,765)
Total including Account 1568		**(13,582,053)**	**3,231,293**	**0**	**16,968**	**(10,333,792)**	**(1,540,491)**	**(136,183)**	**0**	**1,306**	**(1,675,368)**

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR 2

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter inforn shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Cla A amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sch date as per your general ledger for which you received approval. For example, if in the 2020 EDR process (C December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow 2014 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

		2014									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2014	Transactions[2] Debit / (Credit) during 2014	OEB-Approved Disposition during 2014	Principal Adjustments[1] during 2014	Closing Principal Balance as of Dec 31, 2014	Opening Interest Amounts as of Jan 1, 2014	Interest Jan 1 to Dec 31. 2014	OEB-Approved Disposition during 2014	Interest Adjustments[1] during 2014	Closing Interest Amounts as of Dec 31, 2014
Group 1 Accounts											
LV Variance Account	1550	303,169	287,710	15,111		575,767	3,918	6,270	1,892		8,295
Smart Metering Entity Charge Variance Account	1551	(17,911)	(18,781)	0		(36,692)	(71)	(365)	0		(436)
RSVA - Wholesale Market Service Charge	1580	(9,886,018)	(750,596)	(6,486,056)	(428,586)	(4,579,145)	(237,841)	(28,009)	(198,209)		(67,641)
Variance WMS – Sub-account CBR Class A	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	3,529,388	3,491,680	151,219		6,869,850	53,862	73,256	31,287		95,832
RSVA - Retail Transmission Connection Charge	1586	1,237,249	2,601,536	(77,445)		3,916,230	6,435	35,834	(536)		42,805
RSVA - Power	1588	(4,265,994)	(552,173)	(521,933)	(2,337,699)	(6,633,933)	(56,649)	(82,951)	(15,557)		(124,043)
RSVA - Global Adjustment	1589	(305,363)	1,473,744	(3,304,844)	5,344,769	9,817,994	97,813	92,779	5,959		184,633
Disposition and Recovery/Refund of Regulatory Balances (2009) [4]	1595	(73,246)				(73,246)	(2,502,761)	-$1,077			(2,503,838)
Disposition and Recovery/Refund of Regulatory Balances (2010) [4]	1595	(303,195)				(303,195)	(12,644)	-$4,457			(17,101)
Disposition and Recovery/Refund of Regulatory Balances (2011) [4]	1595	604,756				604,756	(211,367)	$8,890			(202,477)
Disposition and Recovery/Refund of Regulatory Balances (2012) [4]	1595	(1,395,380)				(1,395,380)	1,290,129	-$20,512			1,269,617
Disposition and Recovery/Refund of Regulatory Balances (2013) [4]	1595	475,969				475,969	(102,427)	6,997			(95,431)
Disposition and Recovery/Refund of Regulatory Balances (2014) [4]	1595	0	10,296,124	10,223,947		72,177	0	174,451	175,164		(713)
Disposition and Recovery/Refund of Regulatory Balances (2015) [4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) [4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017) [4]	1595	0				0	0				
Disposition and Recovery/Refund of Regulatory Balances (2018) [4]	1595	0				0	0				
Disposition and Recovery/Refund of Regulatory Balances (2019) [4]											
Not to be disposed of unless rate rider has expired and balance has been audited	1595	0				0	0				
		0					0				
RSVA - Global Adjustment	**1589**	**(305,363)**	**1,473,744**	**(3,304,844)**	**5,344,769**	**9,817,994**	**97,813**	**92,779**	**5,959**	**0**	**184,633**
Total Group 1 Balance excluding Account 1589 - Global Adjustment		**(9,791,213)**	**15,355,499**	**3,304,844**	**(2,766,285)**	**(506,843)**	**(1,769,417)**	**168,326**	**(5,959)**	**0**	**(1,595,131)**
Total Group 1 Balance		**(10,096,576)**	**16,829,243**	**0**	**2,578,484**	**9,311,151**	**(1,671,603)**	**261,105**	**0**	**0**	**(1,410,498)**
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	(237,216)	(59,871)			(297,087)	(3,765)	(3,487)			(7,252)
Total including Account 1568		**(10,333,792)**	**16,769,372**	**0**	**2,578,484**	**9,014,064**	**(1,675,368)**	**257,618**	**0**	**0**	**(1,417,750)**

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR 2

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter inforn shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Cla A amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sch date as per your general ledger for which you received approval. For example, if in the 2020 EDR process (C December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow 2014 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

		2015									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2015	Transactions[2] Debit / (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments[1] during 2015	Closing Principal Balance as of Dec 31, 15	Opening Interest Amounts as of Jan 1, 15	Interest Jan 1 to Dec 31, 15	OEB-Approved Disposition during 2015	Interest Adjustments[1] during 2015	Closing Interest Amounts as of Dec 31, 15
Group 1 Accounts											
LV Variance Account	1550	575,767	471,028	288,058		758,738	8,295	5,409	6,482		7,222
Smart Metering Entity Charge Variance Account	1551	(36,692)	(22,681)	(17,911)		(41,462)	(436)	(331)	(334)		(432)
RSVA - Wholesale Market Service Charge	1580	(4,579,145)	(10,407,994)	(3,399,963)		(11,587,176)	(67,641)	(49,705)	(184,956)		67,611
Variance WMS – Sub-account CBR Class A	1580	0	124,744			124,744	0	375			375
Variance WMS – Sub-account CBR Class B	1580	0	1,108,630			1,108,630	0	3,563			3,563
RSVA - Retail Transmission Network Charge	1584	6,869,850	(1,237,207)	3,378,169		2,254,473	95,832	40,112	74,457		61,487
RSVA - Retail Transmission Connection Charge	1586	3,916,230	(230,302)	1,314,694		2,371,234	42,805	32,229	25,159		49,875
RSVA - Power	1588	(6,633,933)	(859,776)	(3,744,061)		(3,749,649)	(124,043)	(29,325)	(103,603)		(49,766)
RSVA - Global Adjustment	1589	9,817,994	2,612,621	2,999,481		9,431,134	184,633	97,517	87,366		194,785
Disposition and Recovery/Refund of Regulatory Balances (2009) [4]	1595	(73,246)		-$73,246		0	(2,503,838)		-$2,503,838		0
Disposition and Recovery/Refund of Regulatory Balances (2010) [4]	1595	(303,195)		-$303,195		0	(17,101)		-$17,101		0
Disposition and Recovery/Refund of Regulatory Balances (2011) [4]	1595	604,756		$604,756		0	(202,477)		-$202,477		0
Disposition and Recovery/Refund of Regulatory Balances (2012) [4]	1595	(1,395,380)		-$1,395,380		0	1,269,617		$1,269,617		0
Disposition and Recovery/Refund of Regulatory Balances (2013) [4]	1595	475,969		475,969		(0)	(95,431)		(95,431)		(0)
Disposition and Recovery/Refund of Regulatory Balances (2014) [4]	1595	72,177				72,177	(713)	861			148
Disposition and Recovery/Refund of Regulatory Balances (2015) [4]	1595	0	(256,827)	(456,725)		199,898	0	1,587,899	1,610,163	4,710	(17,555)
Disposition and Recovery/Refund of Regulatory Balances (2016) [4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017) [4]	1595										0
Disposition and Recovery/Refund of Regulatory Balances (2018) [4]	1595										0
Disposition and Recovery/Refund of Regulatory Balances (2019) [4]											
Not to be disposed of unless rate rider has expired and balance has been audited	1595										0
RSVA - Global Adjustment	**1589**	**9,817,994**	**2,612,621**	**2,999,481**	**0**	**9,431,134**	**184,633**	**97,517**	**87,366**	**0**	**194,785**
Total Group 1 Balance excluding Account 1589 - Global Adjustment		**(506,843)**	**(11,310,386)**	**(3,328,835)**	**0**	**(8,488,394)**	**(1,595,131)**	**1,591,087**	**(121,862)**	**4,710**	**122,527**
Total Group 1 Balance		**9,311,151**	**(8,697,765)**	**(329,354)**	**0**	**942,740**	**(1,410,498)**	**1,688,604**	**(34,496)**	**4,710**	**317,312**
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	(297,087)	85,881	(237,216)		26,010	(7,252)	(1,005)	(7,252)		(1,005)
Total including Account 1568		**9,014,064**	**(8,611,884)**	**(566,570)**	**0**	**968,750**	**(1,417,750)**	**1,687,599**	**(41,748)**	**4,710**	**316,307**

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Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR 2

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter inforn shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Cla A amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sch date as per your general ledger for which you received approval. For example, if in the 2020 EDR process (C December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow 2014 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

		2016									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2016	Transactions[2] Debit / (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments[1] during 2016	Closing Principal Balance as of Dec 31, 16	Opening Interest Amounts as of Jan 1, 16	Interest Jan 1 to Dec 31, 16	OEB-Approved Disposition during 2016	Interest Adjustments[1] during 2016	Closing Interest Amounts as of Dec 31, 16
Group 1 Accounts											
LV Variance Account	1550	758,738	552,752	287,710		1,023,780	7,222	8,153	5,244		10,131
Smart Metering Entity Charge Variance Account	1551	(41,462)	(23,673)	(18,781)		(46,354)	(432)	(366)	(326)		(473)
RSVA - Wholesale Market Service Charge	1580	(11,587,176)	(4,482,609)	(1,179,182)		(14,890,603)	67,611	(138,990)	104,324		(175,703)
Variance WMS – Sub-account CBR Class A	1580	124,744	(124,744)			(0)	375	(375)			(0)
Variance WMS – Sub-account CBR Class B	1580	1,108,630	(185,940)			922,690	3,563	11,337			14,900
RSVA - Retail Transmission Network Charge	1584	2,254,473	(532,829)	3,491,680		(1,770,037)	61,487	(12,513)	63,013		(14,039)
RSVA - Retail Transmission Connection Charge	1586	2,371,234	941,983	2,601,536		711,681	49,875	4,911	48,670		6,117
RSVA - Power	1588	(3,749,649)	(148,173)	(2,889,873)	819,534	(188,415)	(49,766)	5,680	(54,903)		10,817
RSVA - Global Adjustment	1589	9,431,134	(3,004,935)	6,818,513	(1,808,419)	(2,200,733)	194,785	28,693	178,578		44,900
Disposition and Recovery/Refund of Regulatory Balances (2009) [4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) [4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) [4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) [4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) [4]	1595	(0)				(0)	(0)				(0)
Disposition and Recovery/Refund of Regulatory Balances (2014) [4]	1595	72,177		72,177		(0)	148		148		0
Disposition and Recovery/Refund of Regulatory Balances (2015) [4]	1595	199,898				199,898	(17,555)	2,199			(15,356)
Disposition and Recovery/Refund of Regulatory Balances (2016) [4]	1595	0	(8,988,872)	(9,183,780)		194,908	0	47,945	(343,678)		391,623
Disposition and Recovery/Refund of Regulatory Balances (2017) [4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) [4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) [4]											
Not to be disposed of unless rate rider has expired and balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	**1589**	**9,431,134**	**(3,004,935)**	**6,818,513**	**(1,808,419)**	**(2,200,733)**	**194,785**	**28,693**	**178,578**	**0**	**44,900**
Total Group 1 Balance excluding Account 1589 - Global Adjustment		**(8,488,394)**	**(12,992,104)**	**(6,818,513)**	**819,534**	**(13,842,451)**	**122,527**	**(72,019)**	**(177,508)**	**0**	**228,015**
Total Group 1 Balance		**942,740**	**(15,997,038)**	**0**	**(988,885)**	**(16,043,183)**	**317,312**	**(43,326)**	**1,070**	**0**	**272,915**
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	26,010	303,456			329,466	(1,005)	564			(441)
Total including Account 1568		**968,750**	**(15,693,582)**	**0**	**(988,885)**	**(15,713,717)**	**316,307**	**(42,762)**	**1,070**	**0**	**272,474**

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Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR 2

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter inforn shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Cla A amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sch date as per your general ledger for which you received approval. For example, if in the 2020 EDR process (C December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow 2014 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

		2017									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2017	Transactions2 Debit / (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments1 during 2017	Closing Principal Balance as of Dec 31, 17	Opening Interest Amounts as of Jan 1, 17	Interest Jan 1 to Dec 31, 17	OEB-Approved Disposition during 2017	Interest Adjustments1 during 2017	Closing Interest Amounts as of Dec 31, 17
Group 1 Accounts											
LV Variance Account	1550	1,023,780	586,395	471,028		1,139,147	10,131	10,284	7,159		13,255
Smart Metering Entity Charge Variance Account	1551	(46,354)	(27,964)	(22,681)		(51,637)	(473)	(432)	(356)		(549)
RSVA - Wholesale Market Service Charge	1580	(14,890,603)	(4,605,647)	(10,407,994)		(9,088,255)	(175,703)	(85,983)	(150,131)		(111,555)
Variance WMS – Sub-account CBR Class A	1580	(0)				(0)	(0)				(0)
Variance WMS – Sub-account CBR Class B	1580	922,690	(55,141)	1,108,630		(241,082)	14,900	(1,607)	15,758		(2,465)
RSVA - Retail Transmission Network Charge	1584	(1,770,037)	(187,535)	(1,237,207)		(720,364)	(14,039)	(7,639)	(15,135)		(6,543)
RSVA - Retail Transmission Connection Charge	1586	711,681	433,359	(230,302)		1,375,343	6,117	12,740	(1,328)		20,185
RSVA - Power	1588	(188,415)	(3,808,849)	(859,776)	(231,961)	(3,369,448)	10,817	(2,169)	(4,321)		12,969
RSVA - Global Adjustment	1589	(2,200,733)	(1,322,742)	2,612,621	972,163	(5,163,933)	44,900	(17,300)	44,945		(17,345)
Disposition and Recovery/Refund of Regulatory Balances (2009) [4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) [4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) [4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) [4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) [4]	1595	(0)				(0)	(0)				(0)
Disposition and Recovery/Refund of Regulatory Balances (2014) [4]	1595	(0)				(0)	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) [4]	1595	199,898		199,898		0	(15,356)		(15,356)		(0)
Disposition and Recovery/Refund of Regulatory Balances (2016) [4]	1595	194,908				194,908	391,623	2,273			393,896
Disposition and Recovery/Refund of Regulatory Balances (2017) [4]	1595	0	7,896,566	8,365,783		(469,217)	0	(46,776)	118,765		(165,541)
Disposition and Recovery/Refund of Regulatory Balances (2018) [4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) [4]											
Not to be disposed of unless rate rider has expired and balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	**1589**	**(2,200,733)**	**(1,322,742)**	**2,612,621**	**972,163**	**(5,163,933)**	**44,900**	**(17,300)**	**44,945**	**0**	**(17,345)**
Total Group 1 Balance excluding Account 1589 - Global Adjustment		**(13,842,451)**	**231,185**	**(2,612,621)**	**(231,961)**	**(11,230,605)**	**228,015**	**(119,309)**	**(44,945)**	**0**	**153,652**
Total Group 1 Balance		**(16,043,183)**	**(1,091,557)**	**(0)**	**740,202**	**(16,394,538)**	**272,915**	**(136,609)**	**0**	**0**	**136,306**
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	329,466	2,283,052			2,612,518	(441)	67,737			67,296
Total including Account 1568		**(15,713,717)**	**1,191,495**	**(0)**	**740,202**	**(13,782,020)**	**272,474**	**(68,872)**	**0**	**0**	**203,602**

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR 2

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter inforn shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Cla A amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sch date as per your general ledger for which you received approval. For example, if in the 2020 EDR process (C December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow 2014 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

		2018									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2018	Transactions2 Debit / (Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments1 during 2018	Closing Principal Balance as of Dec 31, 2018	Opening Interest Amounts as of Jan 1, 2018	Interest Jan 1 to Dec 31, 2018	OEB-Approved Disposition during 2018	Interest Adjustments1 during 2018	Closing Interest Amounts as of Dec 31, 2018
Group 1 Accounts											
LV Variance Account	1550	1,139,147	321,620	552,752		908,015	13,255	17,819	12,548		18,526
Smart Metering Entity Charge Variance Account	1551	(51,637)	(178,481)	(23,673)		(206,445)	(549)	(3,261)	(527)		(3,282)
RSVA - Wholesale Market Service Charge	1580	(9,088,255)	(546,626)	(4,482,609)		(5,152,272)	(111,555)	(116,342)	(103,234)	1,328	(123,335)
Variance WMS – Sub-account CBR Class A	1580	(0)	0	(0)		0	(0)		(0)		0
Variance WMS – Sub-account CBR Class B	1580	(241,082)	(91,957)	(185,940)		(147,099)	(2,465)	(3,448)	(4,079)		(1,834)
RSVA - Retail Transmission Network Charge	1584	(720,364)	1,014,698	(532,829)		827,163	(6,543)	(541)	(8,135)		1,051
RSVA - Retail Transmission Connection Charge	1586	1,375,343	2,227,632	941,983		2,660,991	20,185	41,639	23,764		38,060
RSVA - Power	1588	(3,369,448)	5,566,552	671,361	305,763	1,831,505	12,969	(46,568)	26,769		(60,368)
RSVA - Global Adjustment	1589	(5,163,933)	(4,015,065)	(4,813,354)	(298,836)	(4,664,480)	(17,345)	(39,280)	(83,437)		26,811
Disposition and Recovery/Refund of Regulatory Balances (2009) [4]	1595	0		0		0	0		0		(0)
Disposition and Recovery/Refund of Regulatory Balances (2010) [4]	1595	0		0		0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2011) [4]	1595	0		0		0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2012) [4]	1595	0		0		0	0		0		(0)
Disposition and Recovery/Refund of Regulatory Balances (2013) [4]	1595	(0)		(0)		0	(0)		(0)		0
Disposition and Recovery/Refund of Regulatory Balances (2014) [4]	1595	(0)		(0)		0	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2015) [4]	1595	0		0		0	(0)		0		(0)
Disposition and Recovery/Refund of Regulatory Balances (2016) [4]	1595	194,908		194,908		0	393,896		393,767		0
Disposition and Recovery/Refund of Regulatory Balances (2017) [4]	1595	(469,217)	8,204	0		(461,013)	(165,541)	(8,596)	0		(174,137)
Disposition and Recovery/Refund of Regulatory Balances (2018) [4]	1595	0	4,877,629	6,070,650		(1,193,020)	0	(40,616)			(40,616)
Disposition and Recovery/Refund of Regulatory Balances (2019) [4]											
Not to be disposed of unless rate rider has expired and balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	**1589**	**(5,163,933)**	**(4,015,065)**	**(4,813,354)**	**(298,836)**	**(4,664,480)**	**(17,345)**	**(39,280)**	**(83,437)**	**0**	**26,811**
Total Group 1 Balance excluding Account 1589 - Global Adjustment		**(11,230,605)**	**13,199,271**	**3,206,603**	**305,763**	**(932,174)**	**153,652**	**(159,914)**	**340,873**	**1,328**	**(345,936)**
Total Group 1 Balance		**(16,394,538)**	**9,184,207**	**(1,606,750)**	**6,927**	**(5,596,654)**	**136,306**	**(199,194)**	**257,436**	**1,328**	**(319,125)**
						#REF!					
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	2,612,518	2,147,752	1,288,713		3,471,557	67,296	66,358	59,371		74,283
Total including Account 1568		**(13,782,020)**	**11,331,958**	**(318,037)**	**6,927**	**(2,125,097)**	**203,602**	**(132,836)**	**316,807**	**1,328**	**(244,842)**

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR 2

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter inforn shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Cla A amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sch date as per your general ledger for which you received approval. For example, if in the 2020 EDR process (C December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow 2014 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

		2019				Projected Interest on Dec-31-18 Balances				2.1.7 RRR	
Account Descriptions	Account Number	Principal Disposition during 2019 - instructed by OEB	Interest Disposition during 2019 - instructed by OEB	Closing Principal Balances as of Dec 31, 2018 Adjusted for Dispositions during 2019	Closing Interest Balances as of Dec 31, 2018 Adjusted for Disposition in 2019	Projected Interest from January 1, 2019 to December 31, 2019 on December 31, 2018 balance adjusted for disposition during 2019 [3]	Total Interest	Dispose of Account? (Y/N)	Total Claim	As of Dec 31-18	Variance RRR vs. 2018 Balance *(Principal + Interest)*
Group 1 Accounts											
LV Variance Account	1550	586,395	16,322	321,620	2,204	7,228	9,433		331,053	926,541	(0)
Smart Metering Entity Charge Variance Account	1551	(27,964)	(750)	(178,481)	(2,532)	(4,011)	(6,544)		(185,025)	(209,727)	(0)
RSVA - Wholesale Market Service Charge	1580	(4,605,473)	(131,854)	(546,799)	8,519	(12,289)	(3,770)		(550,569)	(5,275,608)	(0)
Variance WMS – Sub-account CBR Class A	1580	0	0	0	0	0	0		0		(0)
Variance WMS – Sub-account CBR Class B	1580	(55,326)	(705)	(91,772)	(1,129)	(2,063)	(3,192)		(94,964)	(148,933)	(0)
RSVA - Retail Transmission Network Charge	1584	(187,535)	(5,654)	1,014,698	6,705	22,805	29,510		1,044,208	828,214	(0)
RSVA - Retail Transmission Connection Charge	1586	433,359	11,335	2,227,632	26,725	50,066	76,791		2,304,422	2,699,051	0
RSVA - Power	1588	(4,040,810)	(93,064)	5,872,315	32,696	131,980	164,676		6,036,991	886,285	(884,852)
RSVA - Global Adjustment	1589	(350,579)	28,402	(4,313,901)	(1,591)	(96,955)	(98,546)		(4,412,446)	(3,502,576)	1,135,092
Disposition and Recovery/Refund of Regulatory Balances (2009) [4]	1595	0	(0)	0	0	0	0	No	0		0
Disposition and Recovery/Refund of Regulatory Balances (2010) [4]	1595	0	0	0	0	0	0	No	0		0
Disposition and Recovery/Refund of Regulatory Balances (2011) [4]	1595	0	0	0	0	0	0	No	0		0
Disposition and Recovery/Refund of Regulatory Balances (2012) [4]	1595	0	(0)	0	0	0	0	No	0		0
Disposition and Recovery/Refund of Regulatory Balances (2013) [4]	1595	0	0	0	0	0	0	No	0		(0)
Disposition and Recovery/Refund of Regulatory Balances (2014) [4]	1595	0	0	0	0	0	0	No	0		(0)
Disposition and Recovery/Refund of Regulatory Balances (2015) [4]	1595			0	(0)	0	(0)	No	0		(0)
Disposition and Recovery/Refund of Regulatory Balances (2016) [4]	1595			0	0	0	0	No	0		0
Disposition and Recovery/Refund of Regulatory Balances (2017) [4]	1595			(461,013)	(174,137)	(10,361)	(184,499)	Yes	(645,512)	(634,909)	242
Disposition and Recovery/Refund of Regulatory Balances (2018) [4]	1595			(1,193,020)	(40,616)	(26,813)	(67,429)	No	0	(1,233,636)	0
Disposition and Recovery/Refund of Regulatory Balances (2019) [4]											
Not to be disposed of unless rate rider has expired and balance has been audited	1595	7,371,091	142,904	(7,371,091)	(142,904)	(165,665)	(308,569)	No	0		0
				0	0						
RSVA - Global Adjustment	**1589**	**(350,579)**	**28,402**	**(4,313,901)**	**(1,591)**	**(96,955)**	**(98,546)**		**(4,412,446)**	**(3,502,576)**	**1,135,092**
Total Group 1 Balance excluding Account 1589 - Global Adjustment		**(526,262)**	**(61,466)**	**(405,912)**	**(284,470)**	**(9,123)**	**(293,593)**		**8,240,604**	**(2,162,721)**	**(884,611)**
Total Group 1 Balance		**(876,841)**	**(33,064)**	**(4,719,813)**	**(286,061)**	**(106,078)**	**(392,139)**		**3,828,158**	**(5,665,297)**	**250,482**
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	876,841	33,064	2,594,716	41,219	58,316	99,536		2,694,252	3,545,840	0
Total including Account 1568		**0**	**0**	**(2,125,097)**	**(244,842)**	**(47,762)**	**(292,603)**		**6,522,410**	**(2,119,457)**	**250,482**

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

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Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

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INCENTIVE REGULATION MODEL FOR 2020 FILERS

Information from the most recent RRR (2018 for 2020 IRM)

source: LRAMVA Workform

	Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption *(if applicable)*	Total Metered kW less WMP consumption *(if applicable)*	1595 Recovery Proportion (2017) [1]	1568 LRAM Variance Account Class Allocation ($ amounts)	Number of Customers for Residential and GS<50 classes [3]
R_TN	RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,659,016,812		56,706,021				1,659,016,812	0	29.5%	$650,965	226,840
GSL_TN	GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	580,343,049		95,296,029				580,343,049	0	11.0%	$380,495	18,992
GSG_TN	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	1,836,354,552	4,746,295	1,638,077,798	3,948,743	9,937,969	17,495	1,826,416,584	4,728,800	33.5%	$63,753	
LU_TN	LARGE USE SERVICE CLASSIFICATION	kW	194,222,636	360,260	187,410,801	339,710	6,811,835	20,550	187,410,801	339,710	4.5%	$10,938	
LUDA_TN	LARGE USE SERVICE WITH DEDICATED ASSETS CLASSIFICATION	kW	1,110,706,646	2,002,430	338,136,687	775,690	772,569,959	1,226,740	338,136,687	775,690	20.6%	$18,329	
USL_TN	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	11,372,501		809,279				11,372,501	0	0.2%	$25,688	
SEN_TN	SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	482,317	1,320	4,291	20			482,317	1,320	0.0%		
SL_TN	STREET LIGHTING SERVICE CLASSIFICATION	kW	18,806,001	58,769	18,577,033	58,133			18,806,001	58,769	0.6%	$162,756	
	STANDBY POWER SERVICE CLASSIFICATION	kW							0	0	0.0%		
									0	0			
									0	0			
									0	0			
		Total	**5,411,304,515**	**7,169,075**	**2,335,017,938**	**5,122,296**	**789,319,763**	**1,264,786**	**4,621,984,752**	**5,904,289**	**100%**	**$1,312,925**	**245,832**

1568 Account Balance from Continuity Schedule	$2,694,252
Total Balance of Account 1568 in Column T DOES NOT MATCH the amount entered on the Continuity Schedule	

Threshold Test

Total Claim (including Account 1568)	$6,522,410
Total Claim for Threshold Test (All Group 1 Accounts)	$3,828,158
Threshold Test (Total claim per kWh) [2]	**$0.001**
Exceeds Threshold?	**No**
ELECT TO DISPOSE of the Group 1 Account Balances?	**No**

As per Section 3.2.5 of the 2017 Filing Requirements for Electricity Distribution Rate Applications, an applicant may elect to dispose of the Group 1 account balances below the threshold.

[1] Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

[2] The Threshold Test does not include the amount in 1568.

[3] The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.

INCENTIVE REGULATION MODEL FOR 2020 FILERS

No input required. This workshseet allocates the deferral/variance account balances (Group 1 and 1568) to the appropriate classes as per EDDVAR dated July 31, 2009

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Total non-RPP kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	1550	1551	1580 (allocated based on Total less WMP)	1584	1586	1588	1595_(2017) (allocated based on Total less WMP)	1568
RESIDENTIAL SERVICE CLASSIFICATION	30.7%	2.4%	92.3%	35.9%	101,495	(170,731)	(231,708)	320,137	706,498	2,166,920	(190,567)	650,965
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	10.7%	4.1%	7.7%	12.6%	35,504	(14,294)	(81,054)	111,988	247,141	758,013	(70,778)	380,495
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	33.9%	70.2%	0.0%	39.5%	112,344	0	(255,088)	354,358	782,018	2,385,568	(216,527)	63,753
LARGE USE SERVICE CLASSIFICATION	3.6%	8.0%	0.0%	4.1%	11,882	0	(26,175)	37,479	82,710	244,786	(29,306)	10,938
LARGE USE SERVICE WITH DEDICATED ASSETS CLASSIFICATION	20.5%	14.5%	0.0%	7.3%	67,951	0	(47,226)	214,331	472,998	441,656	(132,728)	18,329
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.0%	0.2%	696	0	(1,588)	2,195	4,843	14,854	(1,372)	25,688
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0.0%	30	0	(67)	93	205	630	(51)	0
STREET LIGHTING SERVICE CLASSIFICATION	0.3%	0.8%	0.0%	0.4%	1,151	0	(2,627)	3,629	8,009	24,563	(4,183)	162,756
STANDBY POWER SERVICE CLASSIFICATION											0	0
	100.0%	100.0%	100.0%	100.0%	**331,053**	**(185,025)**	**(645,533)**	**1,044,208**	**2,304,422**	**6,036,991**	**(645,512)**	**1,312,925**

*** Used to allocate Account 1551 as this account records the variances arising from the Smart Metering Entity Charges to Residential and GS<50 customers.*

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Please select the Year the Account 1580 CBR Class B was Last Disposed.

2017

(e.g. If in the 2018 EDR process, you received approval to dispose the GA variance account balance as at December 31, 2016, enter 2016.)

Years since Account 1589 GA balance was last disposed (up to 2016)

Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed to 2017)?

Yes

(e.g. If you received approval to dispose of the GA variance account balance as at December 31, 2015, the period the GA variance accumulated would be 2016 and 2017.)

Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed to 2017)?

Yes

(e.g. If you received approval to dispose of the CBR Class B balance as at December 31, 2016, the period the CBR Class B variance accumulated would be 2017.)

Enter the number of transition customers you had during the period the Account 1589 GA balance accumulated.

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Transition Customers - Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class	2018 kWh			2018 kW			Class A/B	
		Jan to Jun	Jul to Dec		Jan to Jun	Jul to Dec		Jan to Jun	Jul to Dec
Customer 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,380,659	998,374	*2018 kWh*	5,770	4,998	*2018 kW*	B	A
Customer 2	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,453,698	1,545,447	*2018 kWh*	2,933	3,121	*2018 kW*	B	A
Customer 3	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	10,583,216	9,805,228	*2018 kWh*	16,630	16,208	*2018 kW*	B	A
Customer 4	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,953,784	2,487,579	*2018 kWh*	3,932	5,012	*2018 kW*	B	A
Customer 5	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	7,288,138	7,546,064	*2018 kWh*	16,083	17,108	*2018 kW*	B	A
Customer 6	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	5,005,009	5,500,692	*2018 kWh*	11,308	11,603	*2018 kW*	B	A
Customer 7	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	5,659,016	5,096,689	*2018 kWh*	12,677	11,368	*2018 kW*	B	A
Customer 8	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	2,419,252	2,601,868	*2018 kWh*	4,712	4,917		B	A
Customer 9	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	3,730,225	3,806,702	*2018 kWh*	5,621	5,625		B	A
Customer 10	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	2,866,946	3,311,787	*2018 kWh*	6,074	6,704		B	A
Customer 11	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,492,213	1,732,393	*2018 kWh*	3,405	3,769		B	A
Customer 12	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	775,208	709,669	*2018 kWh*	3,005	2,849		B	A
Customer 13	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	939,640	635,166	*2018 kWh*	2,443	1,938		A	B
Customer 14	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,561,717	3,497,452	*2018 kWh*	9,548	12,446		A	B
Customer 15	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	4,933,401	4,839,686	*2018 kWh*	9,374	10,464		A	B
Customer 16	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	635,994	171,352	*2018 kWh*	2,839	785		A	B
Customer 17	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	5,069,092	5,254,300	*2018 kWh*	8,004	8,390		A	B

Enter the number of customers who were Class A during the entire period since the Account 1589 GA balance accumulated (i.e. did not transition between Class A and B).

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Class A Customers - Billing Determinants by Customer

Customer	Rate Class	kWh	kW
Customer A1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	6,675,827	12,238
Customer A2	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	17,267,471	37,976
Customer A3	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	6,039,874	14,514
Customer A4	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	11,705,164	30,430
Customer A5	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	25,374,326	41,974
Customer A6	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	5,883,024	19,787
Customer A7	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	3,755,972	6,748
Customer A8	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	4,759,210	15,155

Enter the number of customers who were Class A during the entire period since the Account 1589 GA balance accumulated (i.e. did not transition between Class A and B).

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Class A Customers - Billing Determinants by Customer

Customer	Rate Class	kWh	kW
Customer A9	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	14,794,689	30,037
Customer A10	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	12,295,339	25,326
Customer A11	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	32,611,748	59,854
Customer A12	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	5,660,304	17,505
Customer A13	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	6,144,631	11,575
Customer A14	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	15,959,375	68,171
Customer A15	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	16,264,011	27,350
Customer A16	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	33,153,468	60,843
Customer A17	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	11,914,345	19,658
Customer A18	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	11,480,183	16,963
Customer A19	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,356,446	6,118
Customer A20	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	4,468,707	7,864
Customer A21	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	2,743,762	6,370
Customer A22	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	6,947,544	22,128
Customer A23	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	6,621,633	10,431
Customer A24	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	6,033,014	13,321
Customer A25	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	7,930,958	15,082
Customer A26	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	12,019,329	57,116
Customer A27	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	5,437,716	11,965
Customer A28	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	15,371,829	31,354
Customer A29	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	2,252,909	22,445
Customer A30	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,917,094	7,854
Customer A31	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	4,322,350	12,435
Customer A32	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	2,355,459	9,379
Customer A33	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	25,444,404	47,433
Customer A34	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	14,365,490	28,414
Customer A35	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	19,269,071	36,861
Customer A36	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	5,440,485	13,502
Customer A37	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	14,243,355	23,794
Customer A38	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	7,380,947	12,988
Customer A39	LARGE USE SERVICE CLASSIFICATION	46,366,639	73,642
Customer A40	LARGE USE SERVICE CLASSIFICATION	65,142,449	118,622
Customer A41	LARGE USE SERVICE CLASSIFICATION	44,937,729	74,156
Customer A42	LARGE USE SERVICE CLASSIFICATION	30,963,984	74,789
Customer A43	LARGE USE SERVICE WITH DEDICATED ASSETS CLASSIFICATION	44,353,311	94,027
Customer A44	LARGE USE SERVICE WITH DEDICATED ASSETS CLASSIFICATION	129,664,696	224,696
Customer A45	LARGE USE SERVICE WITH DEDICATED ASSETS CLASSIFICATION	4,946,665	33,029
Customer A46	LARGE USE SERVICE WITH DEDICATED ASSETS CLASSIFICATION	11,016,121	51,224
Customer A47	LARGE USE SERVICE WITH DEDICATED ASSETS CLASSIFICATION	148,155,893	360,841

INCENTIVE REGULATION MODEL FOR 2020 FILERS

This tab allocates the GA balance to former Class B non-interval customers who contributed to the current GA balance but are now Class A customers. The tables below calculate specific amounts for each customer who made the change. Consistent with both decisions for 2016 rates and EDDVAR, distributors are generally expected to settle the amount through 12 equal adjustments to bills. A one-time settlement is acceptable if the affected customer has expressed a clear preference for this approach. (see Filing Requirements section 3.2.5.2)

Year of Group 1 Account Balance Last Disposed	**2017**	**(e.g. If in the 2019 EDR process, you received approval to dispose the GA variance account balance as of December 31, 2016, please enter 2016 in cell C14.)**

Allocation of total Non-RPP Consumption (kWh) between Current Class B and Class A/B Transition Customers

		Total	**2018**	
Total Non-RPP Class B Consumption for Years During Balance Accumulation (Non-RPP Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial or full year)	A	1,343,526,654	1,343,526,654	from Cell N25
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	59,005,322	59,005,322	
Transition Customers' Portion of Total Consumption	C=B/A	**4.39%**		

Allocation of Total GA Balance $

Total GA Balance	D	-$ 4,412,446
Transition Customers Portion of GA Balance	E=C*D	-$ 193,787
GA Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	**-$ 4,218,659**

Allocation of GA Balances to Class A/B Transition Customers

Default Monthly Equal Payments Recovery Period (in months)	12
Proposed Monthly Equal Payments Recovery Period (in months)	12

# of Class A/B Transition Customers	17					
Customer		**Total Metered Consumption (kWh) for Transition Customers During the Period WhenThey Were Class B Customers**	**Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2018**	**% of kWh**	**Customer Specific GA Allocation for the Period When They Were a Class B customer**	**Monthly Equal Payments**
Customer 1		1,380,659	1,380,659	2.3%	-$ 4,534	-$ 378
Customer 2		1,453,698	1,453,698	2.5%	-$ 4,774	-$ 398
Customer 3		10,583,216	10,583,216	17.9%	-$ 34,758	-$ 2,896
Customer 4		1,953,784	1,953,784	3.3%	-$ 6,417	-$ 535
Customer 5		7,288,138	7,288,138	12.4%	-$ 23,936	-$ 1,995
Customer 6		5,005,009	5,005,009	8.5%	-$ 16,438	-$ 1,370
Customer 7		5,659,016	5,659,016	9.6%	-$ 18,585	-$ 1,549
Customer 8		2,419,252	2,419,252	4.1%	-$ 7,945	-$ 662
Customer 9		3,730,225	3,730,225	6.3%	-$ 12,251	-$ 1,021
Customer 10		2,866,946	2,866,946	4.9%	-$ 9,416	-$ 785
Customer 11		1,492,213	1,492,213	2.5%	-$ 4,901	-$ 408
Customer 12		775,208	775,208	1.3%	-$ 2,546	-$ 212
Customer 13		635,166	635,166	1.1%	-$ 2,086	-$ 174
Customer 14		3,497,452	3,497,452	5.9%	-$ 11,486	-$ 957
Customer 15		4,839,686	4,839,686	8.2%	-$ 15,895	-$ 1,325
Customer 16		171,352	171,352	0.3%	-$ 563	-$ 47
Customer 17		5,254,300	5,254,300	8.9%	-$ 17,256	-$ 1,438
Total for all Customers		**59,005,322**	**59,005,322**	**100.0%**	**-$ 193,787**	

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Default Rate Rider Recovery Period (in months)	12
Proposed Rate Rider Recovery Period (in months)	12

Rate Rider Recovery to be used below

The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable.
Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements, section 3.2.5.2)

	Total Metered Non-RPP 2018 Consumption excluding WMP	**Total Metered 2018 Consumption for Class A Customers that were Class A for the entire period GA blance accumulated**	**Total Metered 2018 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated**	**Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)**	**% of total kWh**	**Total GA $ allocated to Current Class B Customers**	**GA Rate Rider**	
	kWh	**kWh**	**kWh**	**kWh**				
RESIDENTIAL SERVICE CLASSIFICATION	56,706,021	0	0	**56,706,021**	4.4146%	($186,235)	$0.0000	kwh
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	95,296,029	0	0	**95,296,029**	7.4188%	($312,974)	$0.0000	kwh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,638,077,798	407,661,462	117,287,657	**1,113,128,679**	86.6571%	($3,655,767)	$0.0000	kwh
LARGE USE SERVICE CLASSIFICATION	187,410,801	187,410,801	0	**0**	0.0000%	$0	$0.0000	kwh
LARGE USE SERVICE WITH DEDICATED ASSETS CLASSIFICATION	338,136,687	338,136,686	0	**0**	0.0000%	$0	$0.0000	kwh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	809,279	0	0	**809,279**	0.0630%	($2,658)	$0.0000	kwh
SENTINEL LIGHTING SERVICE CLASSIFICATION	4,291	0	0	**4,291**	0.0003%	($14)	$0.0000	kwh
STREET LIGHTING SERVICE CLASSIFICATION	18,577,033	0	0	**18,577,033**	1.4462%	($61,011)	$0.0000	kwh
STANDBY POWER SERVICE CLASSIFICATION							$0.0000	
	2,335,017,938	**933,208,949**	**117,287,657**	**1,284,521,332**	**100.0%**	**(4,218,659)**		

from Sheet 6.1a

INCENTIVE REGULATION MODEL FOR 2020 FILERS

This tab allocates the CBR Class B balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current CBR Class B balance. The tables below calculate specific amounts for each customer who made the change. The general CBR Class B rate rider is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.

Please enter the Year the Account 1580 CBR Class B was Last Disposed. **2017** **(Note: Account 1580, Sub-account CBR Class B was established starting in 2015)**

Allocation of totalConsumption (kWh) between Current Class B and Class A/B Transition Customers

		Total	2018	
Total Class B Consumption for Years During Balance Accumulation (Total Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial or full year)	A	3,630,493,467	3,630,493,467	from Cell N25
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	59,005,322	59,005,322	
Transition Customers' Portion of Total Consumption	C=B/A	**1.63%**		

Allocation of Total CBR Class B Balance $

Total CBR Class B Balance	D	-$ 94,964
Transition Customers Portion of CBR Class B Balance	E=D*C	-$ 1,543
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	**-$ 93,420**

NO MONTHLY EQUAL PAYMENTS. The entire OEB-approved CBR Class B amount is transferred into Account 1580 WMS control account to be disposed through the general purpose Group 1 DVA rate riders.

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers	17					
Customer		**Total Metered Consumption (kWh) for Transition Customers During the Period WhenThey Were Class B Customers**	**Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2018**	**% of kWh**	**Customer Specific CBR Class B Allocation for the Period When They Were a Class B Customer**	**Monthly Equal Payments**
Customer 1		1,380,659	1,380,659	2.3%		
Customer 2		1,453,698	1,453,698	2.5%		
Customer 3		10,583,216	10,583,216	17.9%		
Customer 4		1,953,784	1,953,784	3.3%		
Customer 5		7,288,138	7,288,138	12.4%		
Customer 6		5,005,009	5,005,009	8.5%		
Customer 7		5,659,016	5,659,016	9.6%		
Customer 8		2,419,252	2,419,252	4.1%		
Customer 9		3,730,225	3,730,225	6.3%		
Customer 10		2,866,946	2,866,946	4.9%		
Customer 11		1,492,213	1,492,213	2.5%		
Customer 12		775,208	775,208	1.3%		
Customer 13		635,166	635,166	1.1%		
Customer 14		3,497,452	3,497,452	5.9%		
Customer 15		4,839,686	4,839,686	8.2%		
Customer 16		171,352	171,352	0.3%		
Customer 17		5,254,300	5,254,300	8.9%		
Total for all Customers		**59,005,322**	**59,005,322**	**100.0%**	**$ -**	

INCENTIVE REGULATION MODEL FOR 2020 FILERS

The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.

Please select the Year the Account 1580 CBR Class B was Last Disposed.

2017

(Note: Account 1580, Sub-account CBR Class B was established starting in 2015)

If the allocated Account 1580 sub-account CBR Class B amount does not produce a rate rider in one or more rate class (except for the Standby rate class), a distributor is to transfer the entire OEB-approved CBR Class B amount into Account 1580 WMS control account to be disposed through the general purpose Group 1 DVA rate riders. (see Accounting Guidance, Capacity Based Recovery xxxxx, 2018)

	Total Metered Minus WMP		Total Metered 2018 Consumption for Class A customers that were Class A for the entire period CBR Class B balance accumulated		Total Metered 2018 Consumption for Customers that Transitioned Between Class A and B during the period CBR Class B balance accumulated		Metered Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption)		% of total kWh	Total CBR $ allocated to Current Class B Customers	CBR Rate Rider
	kWh	kW	kWh	kW	kWh	kW	kWh	kW			
RESIDENTIAL SERVICE CLASSIFICATION	1,659,016,812	0	0	0	0	0	**1,659,016,812**	**0**	46.5%	($43,395)	$0.0000
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	580,343,049	0	0	0	0	0	**580,343,049**	**0**	16.2%	($15,180)	$0.0000
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,826,416,584	4,728,800	407,661,462	912,955	117,287,657	251,662	**1,301,467,465**	**3,564,184**	36.4%	($34,043)	$0.0000
LARGE USE SERVICE CLASSIFICATION	187,410,801	339,710	187,410,801	341,209	0	0	**0**	**(1,499)**	0.0%	$0	$0.0000
LARGE USE SERVICE WITH DEDICATED ASSETS CLASSIFICATION	338,136,687	775,690	338,136,686	763,817	0	0	**0**	**11,873**	0.0%	$0	$0.0000
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	11,372,501	0	0	0	0	0	**11,372,501**	**0**	0.3%	($297)	$0.0000
SENTINEL LIGHTING SERVICE CLASSIFICATION	482,317	1,320	0	0	0	0	**482,317**	**1,320**	0.0%	($13)	$0.0000
STREET LIGHTING SERVICE CLASSIFICATION	18,806,001	58,769	0	0	0	0	**18,806,001**	**58,769**	0.5%	($492)	$0.0000
STANDBY POWER SERVICE CLASSIFICATION	0	0	0	0	0	0	**0**	**0**	0.0%	$0	
	4,621,984,752	**5,904,289**	**933,208,949**	**2,017,980**	**117,287,657**	**251,662**	**3,571,488,145**	**3,634,647**	**100.0%**	**(93,420)**	

from Sheet 6.2a

INCENTIVE REGULATION MODEL FOR 2020 FILERS

IInput required at cells D14 and D15. This workshseet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated for the microFIT class.

Default Rate Rider Recovery Period (in months)	**12**	
DVA Proposed Rate Rider Recovery Period (in months)	**12**	**Rate Rider Recovery to be used below**
LRAM Proposed Rate Rider Recovery Period (in months)	**12**	**Rate Rider Recovery to be used below**

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes [2]	Allocation of Group 1 Account Balances to Non-WMP Classes Only (if Applicable) [2]	Deferral/Variance Account Rate Rider [2]	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) [2]	Account 1568 Rate Rider	Revenue Reconcilation [1]
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,659,016,812	0	1,659,016,812	0	2,892,611		0.0000	0.0000	0.0004	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	580,343,049	0	580,343,049	0	1,057,298		0.0000	0.0000	0.0007	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	1,836,354,552	4,746,295	1,826,416,584	4,728,800	1,248,720	2,130,480	0.0000	**0.0000**	0.0134	
LARGE USE SERVICE CLASSIFICATION	kW	194,222,636	360,260	187,410,801	339,710	132,071	218,611	0.0000	**0.0000**	0.0304	
LARGE USE SERVICE WITH DEDICATED ASSETS CLASSIFICATION	kW	1,110,706,646	2,002,430	338,136,687	775,690	755,280	394,430	0.0000	**0.0000**	0.0092	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	11,372,501	0	11,372,501	0	20,999		0.0000	0.0000	0.0023	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	482,317	1,320	482,317	1,320	891		0.0000	0.0000	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	18,806,001	58,769	18,806,001	58,769	34,725		0.0000	0.0000	2.7694	
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0		0.0000	0.0000	0.0000	
											0

[1] When calculating the revenue reconciliation for distributors with Class A customers, the balances of sub-account 1580-CBR Class A and B will not be taken into consideration since the rate riders, if any, are calculated outside of the model.

[2] Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and J) calculated separately. For all rate classes without WMP customers, balances in account 1580 and 1588 are included in column H and disposed through a combined Deferral/Variance Account and Rate Rider.

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Summary - Sharing of Tax Change Forecast Amounts

For the 2019 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)

1. Tax Related Amounts Forecast from Capital Tax Rate Changes	**2019**	**2020**
Taxable Capital **(if you are not claiming capital tax, please enter your OEB-Approved Rate Base)**		$ -
Deduction from taxable capital up to $15,000,000		$ -
Net Taxable Capital	$ -	$ -
Rate		0.00%
Ontario Capital Tax (Deductible, not grossed-up)	$ -	$ -
2. Tax Related Amounts Forecast from Income Tax Rate Changes		
Regulatory Taxable Income		$ -
Corporate Tax Rate		15.00%
Tax Impact	$ -	$ -
Grossed-up Tax Amount	$ -	$ -
Tax Related Amounts Forecast from Capital Tax Rate Changes	$ -	$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	$ -	$ -
Total Tax Related Amounts	$ -	$ -
Incremental Tax Savings		$ -
Sharing of Tax Amount (50%)		**$ -**

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last OEB-Approved Cost of Service application in columns D through I.
As per Chapter 3 Filing Requirements, shared tax rate riders are based on a 1 year disposition.

Rate Class		Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Re-based Service Charge D	Re-based Distribution Volumetric Rate kWh E	Re-based Distribution Volumetric Rate kW F	Service Charge Revenue G = A * D *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requirement from Rates J = G + H + I	Service Charge % Revenue K = G / J	Distribution Volumetric Rate % Revenue kWh L = H / J	Distribution Volumetric Rate % Revenue kW M = I / J	Total % Revenue N = J / R
RESIDENTIAL SERVICE CLASSIFICATION	kWh	225,004	1,537,580,329	0	26.70	0.0000	0.0000	72,091,282	0	0	72,091,282	100.0%	0.0%	0.0%	62.5%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	18,847	558,828,431	0	42.29	0.0109	0.0000	9,564,476	6,091,230	0	15,655,705	61.1%	38.9%	0.0%	13.6%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	2,031	1,751,908,545	4,824,433	389.40	0.0000	2.6150	9,490,457	0	12,615,893	22,106,350	42.9%	0.0%	57.1%	19.2%
LARGE USE SERVICE CLASSIFICATION	kW	5	220,526,377	456,126	24279.37	0.0000	1.4325	1,456,762	0	653,400	2,110,162	69.0%	0.0%	31.0%	1.8%
LARGE USE SERVICE WITH DEDICATED ASSETS CLASSIFICATION	kW	7	1,050,812,632	1,982,814	5755.85	0.0000	0.3396	483,491	0	673,363	1,156,855	41.8%	0.0%	58.2%	1.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	2,958	11,347,508	0	8.63	0.0134	0.0000	306,330	152,057	0	458,387	66.8%	33.2%	0.0%	0.4%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	342	439,954	947	5.63	0.0000	15.4416	23,106	0	14,622	37,727	61.2%	0.0%	38.8%	0.0%
STREET LIGHTING SERVICE CLASSIFICATION	kW	53,035	31,193,672	87,344	1.95	0.0000	5.1752	1,241,019	0	452,024	1,693,043	73.3%	0.0%	26.7%	1.5%
STANDBY POWER SERVICE CLASSIFICATION	kW		0	0				0	0	0	0	0.0%	0.0%	0.0%	0.0%
								0	0	0	0	0.0%	0.0%	0.0%	0.0%
								0	0	0	0	0.0%	0.0%	0.0%	0.0%
								0	0	0	0	0.0%	0.0%	0.0%	0.0%
								0	0	0	0	0.0%	0.0%	0.0%	0.0%
Total		302,229	5,162,637,449	7,351,664				94,656,923	6,243,287	14,409,302	115,309,511				100.0%

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,659,016,812		$ -	$ -	$/Customer
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	580,343,049		$ -	$ -	$/kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	1,836,354,552	4,746,295	$ -	$ -	$/kW
LARGE USE SERVICE CLASSIFICATION	kW	194,222,636	360,260	$ -	$ -	$/kW
LARGE USE SERVICE WITH DEDICATED ASSETS CLASSIFICATION	kW	1,110,706,646	2,002,430	$ -	$ -	$/kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	11,372,501		$ -	$ -	$/kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	482,317	1,320	$ -	$ -	$/kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	18,806,001	58,769	$ -	$ -	$/kW
STANDBY POWER SERVICE CLASSIFICATION	kW			$ -		$/kW
				$ -		
				$ -		
				$ -		
				$ -		
		5,411,304,515	**7,169,075**	**$ -**		

If the allocated tax sharing amount does not produce a rate rider in one or more rate class (except for the Standby rate class), a distributor is required to transfer the entire OEB-approved tax sharing amount into account 1595 for disposition at a later date (see Filing Requirements, Appendix B)

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Columns F and G must match the data from the most recent RRR filing (Tab 4).
Rates have been imported from Tab "RATES". Loss Factor has been imported from "Model Specs" tab.
If the data needs to be modified, please make the necessary adjustments and note the changes in your manager's summary.

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0072	1,659,016,812	0	1.0379	1,721,893,550
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0063	580,343,049	0	1.0379	602,338,050
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.5204	1,836,354,552	4,746,295		
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.8791	194,222,636	360,260		
LARGE USE SERVICE WITH DEDICATED ASSETS CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.8791	1,110,706,646	2,002,430		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0064	11,372,501	0	1.0379	11,803,519
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.0943	482,317	1,320		
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	1.9840	18,806,001	58,769		
STANDBY POWER SERVICE CLASSIFICATION							

RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0066	1,659,016,812	0	1.0379	1,721,893,550
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0059	580,343,049	0	1.0379	602,338,050
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.3873	1,836,354,552	4,746,295		
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.7433	194,222,636	360,260		
LARGE USE SERVICE WITH DEDICATED ASSETS CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.7433	1,110,706,646	2,002,430		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0060	11,372,501	0	1.0379	11,803,519
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.9209	482,317	1,320		
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.8729	18,806,001	58,769		
STANDBY POWER SERVICE CLASSIFICATION							

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Uniform Transmission Rates	Unit	2018	2019	2020
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW	$ 3.61	$ 3.71	$ 3.71
Line Connection Service Rate	kW	$ 0.95	$ 0.94	$ 0.94
Transformation Connection Service Rate	kW	$ 2.34	$ 2.25	$ 2.25

Hydro One Sub-Transmission Rates	Unit	2018	2019	2020
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW	$ 3.1942	$ 3.1942	$ 3.1942
Line Connection Service Rate	kW	$ 0.7710	$ 0.7710	$ 0.7710
Transformation Connection Service Rate	kW	$ 1.7493	$ 1.7493	$ 1.7493
Both Line and Transformation Connection Service Rate	kW	$ 2.5203	$ 2.5203	$ 2.5203

If needed, add extra host here. (I)	Unit	2018	2019	2020
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW			
Line Connection Service Rate	kW			
Transformation Connection Service Rate	kW			
Both Line and Transformation Connection Service Rate	kW	$ -	$ -	$ -

If needed, add extra host here. (II)	Unit	2018	2019	2020
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW			
Line Connection Service Rate	kW			
Transformation Connection Service Rate	kW			
Both Line and Transformation Connection Service Rate	kW	$ -	$ -	$ -

		Historical 2018	Current 2019	Forecast 2020
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	$			

INCENTIVE REGULATION MODEL FOR 2020 FILERS

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed.
If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in orange, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	741,129	$3.61	$ 2,675,476	732,484	$0.95	$ 695,860	791,656	$2.34	$ 1,852,475	$ 2,548,335
February	717,607	$3.61	$ 2,590,561	693,246	$0.95	$ 658,584	755,076	$2.34	$ 1,766,878	$ 2,425,462
March	666,192	$3.61	$ 2,404,953	655,539	$0.95	$ 622,762	709,660	$2.34	$ 1,660,604	$ 2,283,366
April	647,420	$3.61	$ 2,337,186	658,647	$0.95	$ 625,715	714,645	$2.34	$ 1,672,269	$ 2,297,984
May	815,771	$3.61	$ 2,944,933	817,926	$0.95	$ 777,030	877,691	$2.34	$ 2,053,797	$ 2,830,827
June	868,526	$3.61	$ 3,135,379	877,456	$0.95	$ 833,583	939,892	$2.34	$ 2,199,347	$ 3,032,930
July	937,218	$3.61	$ 3,383,357	909,168	$0.95	$ 863,710	980,556	$2.34	$ 2,294,501	$ 3,158,211
August	923,498	$3.61	$ 3,333,828	889,752	$0.95	$ 845,264	958,921	$2.34	$ 2,243,875	$ 3,089,140
September	943,351	$3.61	$ 3,405,497	910,112	$0.95	$ 864,606	977,403	$2.34	$ 2,287,123	$ 3,151,729
October	709,745	$3.61	$ 2,562,179	708,311	$0.95	$ 672,895	767,613	$2.34	$ 1,796,214	$ 2,469,110
November	697,182	$3.61	$ 2,516,827	671,000	$0.95	$ 637,450	727,528	$2.34	$ 1,702,416	$ 2,339,866
December	681,043	$3.61	$ 2,458,565	674,327	$0.95	$ 640,611	729,866	$2.34	$ 1,707,886	$ 2,348,497
Total	9,348,682	$ 3.61	$ 33,748,742	9,197,968	$ 0.95	$ 8,738,070	9,930,507	$ 2.34	$ 23,237,386	$ 31,975,456

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	64,191	$3.19	$ 205,038	64,351	$0.77	$ 49,615	64,351	$1.75	$ 112,569	$ 162,184
February	59,349	$3.19	$ 189,572	59,519	$0.77	$ 45,889	59,519	$1.75	$ 104,117	$ 150,006
March	59,428	$3.19	$ 189,824	59,955	$0.77	$ 46,225	59,955	$1.75	$ 104,880	$ 151,105
April	56,066	$3.19	$ 179,086	58,442	$0.77	$ 45,058	58,442	$1.75	$ 102,232	$ 147,290
May	77,470	$3.19	$ 247,455	77,853	$0.77	$ 60,025	77,853	$1.75	$ 136,188	$ 196,213
June	77,470	$3.19	$ 247,455	77,853	$0.77	$ 60,025	77,853	$1.75	$ 136,188	$ 196,213
July	87,411	$3.19	$ 279,209	88,529	$0.77	$ 68,256	88,529	$1.75	$ 154,864	$ 223,120
August	87,733	$3.19	$ 280,238	88,427	$0.77	$ 68,177	88,427	$1.75	$ 154,685	$ 222,862
September	89,718	$3.19	$ 286,577	90,337	$0.77	$ 69,650	90,337	$1.75	$ 158,027	$ 227,677
October	74,044	$3.19	$ 236,512	75,989	$0.77	$ 58,587	75,989	$1.75	$ 132,927	$ 191,515
November	68,599	$3.19	$ 219,118	68,688	$0.77	$ 52,959	68,688	$1.75	$ 120,156	$ 173,115
December	79,347	$3.19	$ 253,449	80,260	$0.77	$ 61,881	80,260	$1.75	$ 140,399	$ 202,280
Total	880,826	$ 3.19	$ 2,813,533	890,203	$ 0.77	$ 686,347	890,203	$ 1.75	$ 1,557,233	$ 2,243,579

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	805,320	$3.58	$ 2,880,514	796,835	$0.94	$ 745,474	856,007	$2.30	$ 1,965,044	$ 2,710,519
February	776,956	$3.58	$ 2,780,133	752,765	$0.94	$ 704,473	814,595	$2.30	$ 1,870,994	$ 2,575,467
March	725,620	$3.58	$ 2,594,777	715,494	$0.94	$ 668,987	769,615	$2.29	$ 1,765,484	$ 2,434,471
April	703,486	$3.58	$ 2,516,272	717,089	$0.94	$ 670,773	773,087	$2.30	$ 1,774,501	$ 2,445,274
May	893,241	$3.57	$ 3,192,388	895,779	$0.93	$ 837,054	955,544	$2.29	$ 2,189,985	$ 3,027,040
June	945,996	$3.58	$ 3,382,834	955,309	$0.94	$ 893,608	1,017,745	$2.29	$ 2,335,536	$ 3,229,143
July	1,024,629	$3.57	$ 3,662,566	997,697	$0.93	$ 931,965	1,069,085	$2.29	$ 2,449,365	$ 3,381,330
August	1,011,231	$3.57	$ 3,614,066	978,179	$0.93	$ 913,441	1,047,348	$2.29	$ 2,398,560	$ 3,312,002
September	1,033,069	$3.57	$ 3,692,075	1,000,449	$0.93	$ 934,256	1,067,740	$2.29	$ 2,445,150	$ 3,379,406
October	783,789	$3.57	$ 2,798,692	784,300	$0.93	$ 731,483	843,602	$2.29	$ 1,929,142	$ 2,660,625
November	765,781	$3.57	$ 2,735,945	739,688	$0.93	$ 690,409	796,216	$2.29	$ 1,822,572	$ 2,512,981
December	760,390	$3.57	$ 2,712,014	754,587	$0.93	$ 702,491	810,126	$2.28	$ 1,848,286	$ 2,550,777
Total	10,229,508	$ 3.57	$ 36,562,275	10,088,171	$ 0.93	$ 9,424,416	10,820,710	$ 2.29	$ 24,794,619	$ 34,219,035

Low Voltage Switchgear Credit (if applicable)	$ -
Total including deduction for Low Voltage Switchgear Credit	$ 34,219,035

INCENTIVE REGULATION MODEL FOR 2020 FILERS

The purpose of this sheet is to calculate the expected billing when current 2019 Uniform Transmission Rates are applied against historical 2018 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	741,129	$ 3.7100	$ 2,749,589	732,484	$ 0.9400	$ 688,535	791,656	$ 2.2500	$ 1,781,226	$ 2,469,761
February	717,607	$ 3.7100	$ 2,662,322	693,246	$ 0.9400	$ 651,651	755,076	$ 2.2500	$ 1,698,921	$ 2,350,572
March	666,192	$ 3.7100	$ 2,471,572	655,539	$ 0.9400	$ 616,207	709,660	$ 2.2500	$ 1,596,735	$ 2,212,942
April	647,420	$ 3.7100	$ 2,401,928	658,647	$ 0.9400	$ 619,128	714,645	$ 2.2500	$ 1,607,951	$ 2,227,079
May	815,771	$ 3.7100	$ 3,026,510	817,926	$ 0.9400	$ 768,850	877,691	$ 2.2500	$ 1,974,805	$ 2,743,655
June	868,526	$ 3.7100	$ 3,222,231	877,456	$ 0.9400	$ 824,809	939,892	$ 2.2500	$ 2,114,757	$ 2,939,566
July	937,218	$ 3.7100	$ 3,477,079	909,168	$ 0.9400	$ 854,618	980,556	$ 2.2500	$ 2,206,251	$ 3,060,869
August	923,498	$ 3.7100	$ 3,426,178	889,752	$ 0.9400	$ 836,367	958,921	$ 2.2500	$ 2,157,572	$ 2,993,939
September	943,351	$ 3.7100	$ 3,499,832	910,112	$ 0.9400	$ 855,505	977,403	$ 2.2500	$ 2,199,157	$ 3,054,662
October	709,745	$ 3.7100	$ 2,633,154	708,311	$ 0.9400	$ 665,812	767,613	$ 2.2500	$ 1,727,129	$ 2,392,942
November	697,182	$ 3.7100	$ 2,586,545	671,000	$ 0.9400	$ 630,740	727,528	$ 2.2500	$ 1,636,938	$ 2,267,678
December	681,043	$ 3.7100	$ 2,526,670	674,327	$ 0.9400	$ 633,867	729,866	$ 2.2500	$ 1,642,199	$ 2,276,066
Total	9,348,682	$ 3.71	$ 34,683,610	9,197,968	$ 0.94	$ 8,646,090	9,930,507	$ 2.25	$ 22,343,641	$ 30,989,731

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	64,191	$ 3.1942	$ 205,038	64,351	$ 0.7710	$ 49,615	64,351	$ 1.7493	$ 112,569	$ 162,184
February	59,349	$ 3.1942	$ 189,572	59,519	$ 0.7710	$ 45,889	59,519	$ 1.7493	$ 104,117	$ 150,006
March	59,428	$ 3.1942	$ 189,824	59,955	$ 0.7710	$ 46,225	59,955	$ 1.7493	$ 104,880	$ 151,105
April	56,066	$ 3.1942	$ 179,086	58,442	$ 0.7710	$ 45,058	58,442	$ 1.7493	$ 102,232	$ 147,290
May	77,470	$ 3.1942	$ 247,455	77,853	$ 0.7710	$ 60,025	77,853	$ 1.7493	$ 136,188	$ 196,213
June	77,470	$ 3.1942	$ 247,455	77,853	$ 0.7710	$ 60,025	77,853	$ 1.7493	$ 136,188	$ 196,213
July	87,411	$ 3.1942	$ 279,209	88,529	$ 0.7710	$ 68,256	88,529	$ 1.7493	$ 154,864	$ 223,120
August	87,733	$ 3.1942	$ 280,238	88,427	$ 0.7710	$ 68,177	88,427	$ 1.7493	$ 154,685	$ 222,862
September	89,718	$ 3.1942	$ 286,577	90,337	$ 0.7710	$ 69,650	90,337	$ 1.7493	$ 158,027	$ 227,677
October	74,044	$ 3.1942	$ 236,512	75,989	$ 0.7710	$ 58,587	75,989	$ 1.7493	$ 132,927	$ 191,515
November	68,599	$ 3.1942	$ 219,118	68,688	$ 0.7710	$ 52,959	68,688	$ 1.7493	$ 120,156	$ 173,115
December	79,347	$ 3.1942	$ 253,449	80,260	$ 0.7710	$ 61,881	80,260	$ 1.7493	$ 140,399	$ 202,280
Total	880,826	$ 3.19	$ 2,813,533	890,203	$ 0.77	$ 686,347	890,203	$ 1.75	$ 1,557,233	$ 2,243,579

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	805,320	$ 3.6689	$ 2,954,627	796,835	$ 0.9264	$ 738,150	856,007	$ 2.2124	$ 1,893,795	$ 2,631,945
February	776,956	$ 3.6706	$ 2,851,894	752,765	$ 0.9266	$ 697,540	814,595	$ 2.2134	$ 1,803,038	$ 2,500,578
March	725,620	$ 3.6678	$ 2,661,396	715,494	$ 0.9258	$ 662,432	769,615	$ 2.2110	$ 1,701,615	$ 2,364,047
April	703,486	$ 3.6689	$ 2,581,014	717,089	$ 0.9262	$ 664,187	773,087	$ 2.2121	$ 1,710,183	$ 2,374,370
May	893,241	$ 3.6653	$ 3,273,965	895,779	$ 0.9253	$ 828,875	955,544	$ 2.2092	$ 2,110,993	$ 2,939,868
June	945,996	$ 3.6678	$ 3,469,686	955,309	$ 0.9262	$ 884,833	1,017,745	$ 2.2117	$ 2,250,945	$ 3,135,779
July	1,024,629	$ 3.6660	$ 3,756,288	997,697	$ 0.9250	$ 922,874	1,069,085	$ 2.2085	$ 2,361,115	$ 3,283,989
August	1,011,231	$ 3.6652	$ 3,706,415	978,179	$ 0.9247	$ 904,544	1,047,348	$ 2.2077	$ 2,312,257	$ 3,216,801
September	1,033,069	$ 3.6652	$ 3,786,410	1,000,449	$ 0.9247	$ 925,155	1,067,740	$ 2.2076	$ 2,357,183	$ 3,282,339
October	783,789	$ 3.6613	$ 2,869,666	784,300	$ 0.9236	$ 724,400	843,602	$ 2.2049	$ 1,860,057	$ 2,584,456
November	765,781	$ 3.6638	$ 2,805,663	739,688	$ 0.9243	$ 683,699	796,216	$ 2.2068	$ 1,757,094	$ 2,440,793
December	760,390	$ 3.6562	$ 2,780,118	754,587	$ 0.9220	$ 695,748	810,126	$ 2.2004	$ 1,782,598	$ 2,478,346
Total	10,229,508	$ 3.67	$ 37,497,143	10,088,171	$ 0.93	$ 9,332,437	10,820,710	$ 2.21	$ 23,900,873	$ 33,233,310

Low Voltage Switchgear Credit (if applicable)	$ -
Total including deduction for Low Voltage Switchgear Credit	$ 33,233,310

INCENTIVE REGULATION MODEL FOR 2020 FILERS

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2017 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	741,129	$ 3.7100	$ 2,749,589	732,484	$ 0.9400	$ 688,535	791,656	$ 2.2500	$ 1,781,226	$ 2,469,761
February	717,607	$ 3.7100	$ 2,662,322	693,246	$ 0.9400	$ 651,651	755,076	$ 2.2500	$ 1,698,921	$ 2,350,572
March	666,192	$ 3.7100	$ 2,471,572	655,539	$ 0.9400	$ 616,207	709,660	$ 2.2500	$ 1,596,735	$ 2,212,942
April	647,420	$ 3.7100	$ 2,401,928	658,647	$ 0.9400	$ 619,128	714,645	$ 2.2500	$ 1,607,951	$ 2,227,079
May	815,771	$ 3.7100	$ 3,026,510	817,926	$ 0.9400	$ 768,850	877,691	$ 2.2500	$ 1,974,805	$ 2,743,655
June	868,526	$ 3.7100	$ 3,222,231	877,456	$ 0.9400	$ 824,809	939,892	$ 2.2500	$ 2,114,757	$ 2,939,566
July	937,218	$ 3.7100	$ 3,477,079	909,168	$ 0.9400	$ 854,618	980,556	$ 2.2500	$ 2,206,251	$ 3,060,869
August	923,498	$ 3.7100	$ 3,426,178	889,752	$ 0.9400	$ 836,367	958,921	$ 2.2500	$ 2,157,572	$ 2,993,939
September	943,351	$ 3.7100	$ 3,499,832	910,112	$ 0.9400	$ 855,505	977,403	$ 2.2500	$ 2,199,157	$ 3,054,662
October	709,745	$ 3.7100	$ 2,633,154	708,311	$ 0.9400	$ 665,812	767,613	$ 2.2500	$ 1,727,129	$ 2,392,942
November	697,182	$ 3.7100	$ 2,586,545	671,000	$ 0.9400	$ 630,740	727,528	$ 2.2500	$ 1,636,938	$ 2,267,678
December	681,043	$ 3.7100	$ 2,526,670	674,327	$ 0.9400	$ 633,867	729,866	$ 2.2500	$ 1,642,199	$ 2,276,066
Total	9,348,682	$ 3.71	$ 34,683,610	9,197,968	$ 0.94	$ 8,646,090	9,930,507	$ 2.25	$ 22,343,641	$ 30,989,731

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	64,191	$ 3.1942	$ 205,038	64,351	$ 0.7710	$ 49,615	64,351	$ 1.7493	$ 112,569	$ 162,184
February	59,349	$ 3.1942	$ 189,572	59,519	$ 0.7710	$ 45,889	59,519	$ 1.7493	$ 104,117	$ 150,006
March	59,428	$ 3.1942	$ 189,824	59,955	$ 0.7710	$ 46,225	59,955	$ 1.7493	$ 104,880	$ 151,105
April	56,066	$ 3.1942	$ 179,086	58,442	$ 0.7710	$ 45,058	58,442	$ 1.7493	$ 102,232	$ 147,290
May	77,470	$ 3.1942	$ 247,455	77,853	$ 0.7710	$ 60,025	77,853	$ 1.7493	$ 136,188	$ 196,213
June	77,470	$ 3.1942	$ 247,455	77,853	$ 0.7710	$ 60,025	77,853	$ 1.7493	$ 136,188	$ 196,213
July	87,411	$ 3.1942	$ 279,209	88,529	$ 0.7710	$ 68,256	88,529	$ 1.7493	$ 154,864	$ 223,120
August	87,733	$ 3.1942	$ 280,238	88,427	$ 0.7710	$ 68,177	88,427	$ 1.7493	$ 154,685	$ 222,862
September	89,718	$ 3.1942	$ 286,577	90,337	$ 0.7710	$ 69,650	90,337	$ 1.7493	$ 158,027	$ 227,677
October	74,044	$ 3.1942	$ 236,512	75,989	$ 0.7710	$ 58,587	75,989	$ 1.7493	$ 132,927	$ 191,515
November	68,599	$ 3.1942	$ 219,118	68,688	$ 0.7710	$ 52,959	68,688	$ 1.7493	$ 120,156	$ 173,115
December	79,347	$ 3.1942	$ 253,449	80,260	$ 0.7710	$ 61,881	80,260	$ 1.7493	$ 140,399	$ 202,280
Total	880,826	$ 3.19	$ 2,813,533	890,203	$ 0.77	$ 686,347	890,203	$ 1.75	$ 1,557,233	$ 2,243,579

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	805,320	$ 3.67	$ 2,954,627	796,835	$ 0.93	$ 738,150	856,007	$ 2.21	$ 1,893,795	$ 2,631,945
February	776,956	$ 3.67	$ 2,851,894	752,765	$ 0.93	$ 697,540	814,595	$ 2.21	$ 1,803,038	$ 2,500,578
March	725,620	$ 3.67	$ 2,661,396	715,494	$ 0.93	$ 662,432	769,615	$ 2.21	$ 1,701,615	$ 2,364,047
April	703,486	$ 3.67	$ 2,581,014	717,089	$ 0.93	$ 664,187	773,087	$ 2.21	$ 1,710,183	$ 2,374,370
May	893,241	$ 3.67	$ 3,273,965	895,779	$ 0.93	$ 828,875	955,544	$ 2.21	$ 2,110,993	$ 2,939,868
June	945,996	$ 3.67	$ 3,469,686	955,309	$ 0.93	$ 884,833	1,017,745	$ 2.21	$ 2,250,945	$ 3,135,779
July	1,024,629	$ 3.67	$ 3,756,288	997,697	$ 0.93	$ 922,874	1,069,085	$ 2.21	$ 2,361,115	$ 3,283,989
August	1,011,231	$ 3.67	$ 3,706,415	978,179	$ 0.92	$ 904,544	1,047,348	$ 2.21	$ 2,312,257	$ 3,216,801
September	1,033,069	$ 3.67	$ 3,786,410	1,000,449	$ 0.92	$ 925,155	1,067,740	$ 2.21	$ 2,357,183	$ 3,282,339
October	783,789	$ 3.66	$ 2,869,666	784,300	$ 0.92	$ 724,400	843,602	$ 2.20	$ 1,860,057	$ 2,584,456
November	765,781	$ 3.66	$ 2,805,663	739,688	$ 0.92	$ 683,699	796,216	$ 2.21	$ 1,757,094	$ 2,440,793
December	760,390	$ 3.66	$ 2,780,118	754,587	$ 0.92	$ 695,748	810,126	$ 2.20	$ 1,782,598	$ 2,478,346
Total	10,229,508	$ 3.67	$ 37,497,143	10,088,171	$ 0.93	$ 9,332,437	10,820,710	$ 2.21	$ 23,900,873	$ 33,233,310

Low Voltage Switchgear Credit (if applicable)	$ -
Total including deduction for Low Voltage Switchgear Credit	$ 33,233,310

INCENTIVE REGULATION MODEL FOR 2020 FILERS

The purpose of this table is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Rate Description	Unit	Current RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0072	1,721,893,550	0	12,397,634	35.3%	13,224,639	0.0077
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0063	602,338,050	0	3,794,730	10.8%	4,047,864	0.0067
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.5204		4,746,295	11,962,563	34.0%	12,760,546	2.6885
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.8791		360,260	1,037,224	3.0%	1,106,413	3.0712
LARGE USE SERVICE WITH DEDICATED ASSETS CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.8791		2,002,430	5,765,198	16.4%	6,149,775	3.0712
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0064	11,803,519	0	75,543	0.2%	80,582	0.0068
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.0943		1,320	2,765	0.0%	2,950	2.2340
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	1.9840		58,769	116,597	0.3%	124,375	2.1163
STANDBY POWER SERVICE CLASSIFICATION									

The purpose of this table is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

Rate Class	Rate Description	Unit	Current RTSR-Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR-Connection
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0066	1,721,893,550	0	11,364,497	34.5%	11,474,708	0.0067
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0059	602,338,050	0	3,553,795	10.8%	3,588,258	0.0060
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.3873		4,746,295	11,330,831	34.4%	11,440,715	2.4105
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.7433		360,260	988,300	3.0%	997,885	2.7699
LARGE USE SERVICE WITH DEDICATED ASSETS CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.7433		2,002,430	5,493,268	16.7%	5,546,540	2.7699
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0060	11,803,519	0	70,821	0.2%	71,508	0.0061
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.9209		1,320	2,536	0.0%	2,561	1.9395
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.8729		58,769	110,068	0.3%	111,135	1.8911
STANDBY POWER SERVICE CLASSIFICATION									

The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.

Rate Class	Rate Description	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR-Network
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0077	1,721,893,550	0	13,224,639	35.3%	13,224,639	**0.0077**
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0067	602,338,050	0	4,047,864	10.8%	4,047,864	**0.0067**
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.6885		4,746,295	12,760,546	34.0%	12,760,546	**2.6885**
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	3.0712		360,260	1,106,413	3.0%	1,106,413	**3.0712**
LARGE USE SERVICE WITH DEDICATED ASSETS CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	3.0712		2,002,430	6,149,775	16.4%	6,149,775	**3.0712**
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0068	11,803,519	0	80,582	0.2%	80,582	**0.0068**
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.2340		1,320	2,950	0.0%	2,950	**2.2340**
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.1163		58,769	124,375	0.3%	124,375	**2.1163**
STANDBY POWER SERVICE CLASSIFICATION									

The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.

Rate Class	Rate Description	Unit	Adjusted RTSR-Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR-Connection
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0067	1,721,893,550	0	11,474,708	34.5%	11,474,708	**0.0067**
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0060	602,338,050	0	3,588,258	10.8%	3,588,258	**0.0060**
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.4105		4,746,295	11,440,715	34.4%	11,440,715	**2.4105**
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.7699		360,260	997,885	3.0%	997,885	**2.7699**
LARGE USE SERVICE WITH DEDICATED ASSETS CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.7699		2,002,430	5,546,540	16.7%	5,546,540	**2.7699**
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0061	11,803,519	0	71,508	0.2%	71,508	**0.0061**
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.9395		1,320	2,561	0.0%	2,561	**1.9395**
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.8911		58,769	111,135	0.3%	111,135	**1.8911**
STANDBY POWER SERVICE CLASSIFICATION									

INCENTIVE REGULATION MODEL FOR 2020 FILERS

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator and Stretch Factor have been set at the 2016 values and will be updated by OEB staff at a later date.

Price Escalator	**1.50%**	**Productivity Factor**	**0.00%**	**# of Residential Customers (approved in the last CoS)**	225,004	**Effective Year of Residential Rate Design Transition (yyyy)**	2016
Choose Stretch Factor Group	III	**Price Cap Index**	**1.20%**	**Billed kWh for Residential Class (approved in the last CoS)**	1,537,580,329	**OEB-approved # of Transition Years**	4
Associated Stretch Factor Value	**0.30%**			**Rate Design Transition Years Left**	**0**		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	26.70		0.0000		1.20%	27.02	0.0000
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	42.29		0.0109		1.20%	42.80	0.0110
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	389.40		2.6150		1.20%	394.07	2.6464
LARGE USE SERVICE CLASSIFICATION	24,279.37		1.4325		1.20%	24,570.72	1.4497
LARGE USE SERVICE WITH DEDICATED ASSETS CLASSIFICATION	5,755.85		0.3396		1.20%	5,824.92	0.3437
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	8.63		0.0134		1.20%	8.73	0.0136
SENTINEL LIGHTING SERVICE CLASSIFICATION	5.63		15.4416		1.20%	5.70	15.6269
STREET LIGHTING SERVICE CLASSIFICATION	1.95		5.1752		1.20%	1.97	5.2373
STANDBY POWER SERVICE CLASSIFICATION			2.6150		1.20%	0.00	2.6464
STANDBY POWER SERVICE CLASSIFICATION - LARGE USE			1.4325		1.20%	0.00	1.4497
STANDBY POWER SERVICE CLASSIFICATION - LARGE USE WITH DEDICATED ASSETS			0.3396		1.20%	0.00	0.3437
microFIT SERVICE CLASSIFICATION	5.40				1.20%	5.40	

		Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge ($/month/year)	New F/V Split	Adjusted Rates[1]	Revenue at New F/V Split
Rate Design Transition								
Current Residential Fixed Rate (inclusive of R/C adj.)	26.7000	72,091,282	100.0%	0.0%	0.00	100.0%	26.70	72,091,282
Current Residential Variable Rate (inclusive of R/C adj.)	0.0000	0	0.0%			0.0%	0.0000	0
		72,091,282						72,091,282

[1] These are the residential rates to which the Price Cap Index will be applied to.

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Update the following rates if an OEB Decision has been issued at the time of completing this application

	Regulatory Charges		**Proposed**
	Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
	Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
WMS	**WMS unit rate**	**$/kWh**	**0.0034**
RRA	Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
	Standard Supply Service - Administrative Charge (if applicable)	$	0.25
	Ontario Electricity Support Program (OESP)	$/kWh	0.0000

	Time-of-Use RPP Prices		
	As of		May 1, 2019
OFF	Off-Peak	$/kWh	0.0650
MID	Mid-Peak	$/kWh	0.0940
ON	On-Peak	$/kWh	0.1340

	Average IESO Wholesale Market Price		
IESO	February 2019 IESO Market Summary Report	$/kWh	0.1121

	Smart Meter Entity Charge (SME)		
	Smart Meter Entity Charge (SME)	$	0.57

INCENTIVE REGULATION MODEL FOR 2020 FILERS

In the Green Cells below, enter any proposed rate riders that are not already included in this model (e.g.: proposed ICM rate riders). Please note that existing SMIRR and SM Entity Charge do not need to be included below.
In column A, the rate rider descriptions must begin with "Rate Rider for".
In column B, choose the associated unit from the drop-down menu.
In column C, enter the rate. All rate riders with a "$" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.
In column E, enter the expiry date (e.g. April 30, 2018) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).
In column G, choose the sub-total as applicable in the bill impact calculation from the drop-down menu

RESIDENTIAL SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	0.22	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kWh	0.0000	- effective until	next cost of serv	A
Rate Rider for Disposition of 2017 Earnings Sharing	$	-0.22	- effective until	December 31, 2	A
Rate Rider for Disposition of 2017 Earnings Sharing	$/kWh	0.0000	- effective until	December 31, 2	A
Rate Rider for Recovery of M-factor Capital (2020)	$	0.22	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kWh	0.0000	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		

GS<50 SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	0.35	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kWh	0.0001	- effective until	next cost of serv	A
Rate Rider for Disposition of 2017 Earnings Sharing	$	-0.34	- effective until	December 31, 2	A
Rate Rider for Disposition of 2017 Earnings Sharing	$/kWh	-0.0001	- effective until	December 31, 2	A
Rate Rider for Recovery of M-factor Capital (2020)	$	0.35	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kWh	0.0001	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		

GS>50 SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	3.22	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kW	0.0217	- effective until	next cost of serv	A
Rate Rider for Disposition of 2017 Earnings Sharing	$	-3.16	- effective until	December 31, 2	A
Rate Rider for Disposition of 2017 Earnings Sharing	$/kW	-0.0213	- effective until	December 31, 2	A
Rate Rider for Recovery of M-factor Capital (2020)	$	3.22	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kW	0.0217	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		

LARGE USER SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	201.03	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kW	0.0119	- effective until	next cost of serv	A
Rate Rider for Disposition of 2017 Earnings Sharing	$	-197.51	- effective until	December 31, 2	A
Rate Rider for Disposition of 2017 Earnings Sharing	$/kW	-0.0117	- effective until	December 31, 2	A
Rate Rider for Recovery of M-factor Capital (2020)	$	201.03	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kW	0.0119	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		

LARGE USER DEDICATED ASSETS SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	47.66	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kW	0.0028	- effective until	next cost of serv	A
Rate Rider for Disposition of 2017 Earnings Sharing	$	-46.71	- effective until	December 31, 2	A
Rate Rider for Disposition of 2017 Earnings Sharing	$/kW	-0.0028	- effective until	December 31, 2	A
Rate Rider for Recovery of M-factor Capital (2020)	$	47.66	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kW	0.0028	- effective until	next cost of serv	A
			- effective until		
			- effective until		

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	0.07	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kWh	0.0001	- effective until	next cost of serv	A
Rate Rider for Disposition of 2017 Earnings Sharing	$	-0.07	- effective until	December 31, 2	A
Rate Rider for Disposition of 2017 Earnings Sharing	$/kWh	-0.0001	- effective until	December 31, 2	A
Rate Rider for Recovery of M-factor Capital (2020)	$	0.07	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kWh	0.0001	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		

SENTINEL LIGHTING SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	0.05	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kW	0.1279	- effective until	next cost of serv	A
Rate Rider for Disposition of 2017 Earnings Sharing	$	-0.05	- effective until	December 31, 2	A
Rate Rider for Disposition of 2017 Earnings Sharing	$/kW	-0.1253	- effective until	December 31, 2	A
Rate Rider for Recovery of M-factor Capital (2020)	$	0.05	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kW	0.1279	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		

STREET LIGHTING SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	0.02	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kW	0.0428	- effective until	next cost of serv	A
Rate Rider for Disposition of 2017 Earnings Sharing	$	-0.02	- effective until	December 31, 2	A
Rate Rider for Disposition of 2017 Earnings Sharing	$/kW	-0.0443	- effective until	December 31, 2	A
Rate Rider for Recovery of M-factor Capital (2020)	$	0.02	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kW	0.0428	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		

MICROFIT SERVICE CLASSIFICATION

			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Alectra Utilities Corporation
Horizon Utilities Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shal be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	27.02
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.22
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.22
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$	(0.22)
Low Voltage Service Rate	$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31,	$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	$/kWh	0.0077
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0067

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Horizon Utilities Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	42.80
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.35
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.35
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$	(0.34)
Distribution Volumetric Rate	$/kWh	0.0110
Low Voltage Service Rate	$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31,	$/kWh	0.0007
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0060

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW, both regular and interval metered. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of WMS – Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate order is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	394.07
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	3.22
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	3.22
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$	(3.16)
Distribution Volumetric Rate	$/kW	2.6464
Low Voltage Service Rate	$/kW	0.0217
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31,	$/kW	0.0134
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0217
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0217
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$/kW	(0.0213)
Retail Transmission Rate - Network Service Rate	$/kW	2.6885
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.4105

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of WMS – Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate order is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	24,570.72
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	201.03
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	201.03
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$	(197.51)
Distribution Volumetric Rate	$/kW	1.4497
Low Voltage Service Rate	$/kW	0.0249
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31,	$/kW	0.0304
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0119
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0119
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$/kW	(0.0117)
Retail Transmission Rate - Network Service Rate	$/kW	3.0712
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.7699

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION

This classification applies to an account where average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW and using dedicated assets. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	5,824.92
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	47.66
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	47.66
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$	(46.71)
Distribution Volumetric Rate	$/kW	0.3437
Low Voltage Service Rate	$/kW	0.0249
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31,	$/kW	0.0092
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0028
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0028
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$/kW	(0.0028)
Retail Transmission Rate - Network Service Rate	$/kW	3.0712
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.7699

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component - APPROVED ON AN INTERIM BASIS

GS>50 Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility	$/kW	2.6464
Large Use Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility.	$/kW	1.4497
Large Use with Dedicated Assets Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility.	$/kW	0.3437

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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	8.73
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.07
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.07
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$	(0.07)
Distribution Volumetric Rate	$/kWh	0.0136
Low Voltage Service Rate	$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31,	$/kWh	0.0023
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0061

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential, General Service or Large Use customer. This is typically exterior lighting, and often unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per Connection)	$	5.70
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.05
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.05
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$	(0.05)
Distribution Volumetric Rate	$/kW	15.6269
Low Voltage Service Rate	$/kW	0.0175
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.1279
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.1279
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$/kW	(0.1253)
Retail Transmission Rate - Network Service Rate	$/kW	2.2340
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.9395

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per Connection)	$	1.97
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.02
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.02
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$	(0.02)
Distribution Volumetric Rate	$/kW	5.2373
Low Voltage Service Rate	$/kW	0.0170
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31,	$/kW	2.7694
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0428
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0428
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$/kW	(0.0443)
Retail Transmission Rate - Network Service Rate	$/kW	2.1163
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.8911

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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MicroFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	5.40

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand	$/kW	(0.73)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

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SPECIFIC SERVICE CHARGES

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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Customer Administration

Arrears certificate	$	15.00
Statement of Account	$	15.00
Pulling of post dated cheques	$	15.00
Duplicate invoices for previous billing	$	15.00
Request for other billing information	$	15.00
Easement letter	$	15.00
Income tax letter	$	15.00
Notification charge	$	15.00
Account history	$	15.00
Returned cheque charge (plus bank charges)	$	15.00
Charge to certify cheque	$	15.00
Legal letter charge	$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	30.00
Special meter reads	$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	$	30.00
Credit card convenience charge	$	15.00
Credit check (plus credit agency costs)	$	15.00

Non-Payment of Account

Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	$	30.00
Collection of account charge – no disconnection - after regular hours	$	165.00
Disconnect/Reconnect at meter – during regular hours	$	65.00
Disconnect/Reconnect at meter – after regular hours	$	185.00
Disconnect/Reconnect at pole – during regular hours	$	185.00
Disconnect/Reconnect at pole – after regular hours	$	415.00
Install/Remove load control device – during regular hours	$	65.00
Install/Remove load control device – after regular hours	$	185.00

Other

Service call - customer owned equipment	$	30.00
Service call - after regular hours	$	165.00
Temporary service - install and remove - overhead - no transformer	$	500.00
Temporary service - install and remove - underground - no transformer	$	300.00
Temporary service - install and remove - overhead - with transformer	$	1,000.00
Specific Charge for Access to the Power Poles - $/pole/year (with the exception of wireless attachments) - in effect from January 1, 2019	$	43.63
Administrative Billing Charge	$	150.00

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RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.
It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly Fixed Charge, per retailer	$	40.00
Monthly Variable Charge, per customer, per retailer	$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.50
Processing fee, per request, applied to the requesting party	$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	$	no charge
More than twice a year, per request (plus incremental delivery costs)	$	4.00
Notice of switch letter charge, per letter	$	2.00

The new notice of switch letter service charge will apply only to letters that are sent by standard hard copy mail. In accordance with the Report of the Ontario Energy Board: Energy Retailer Services Charges issued on November 29, 2018, electricity distributors may opt out of applying the charge to energy retailers by notifying the OEB within 60 days of the issuance of this Order.

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0379
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0160
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0276
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0060

INCENTIVE REGULATION MODEL FOR 2020 FILERS

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well**To assess the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (In other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to page 9 of the Filing Requirements For Electricity Distribution Rate Applications issued July 14, 2016.**

For certain classes where one or more customers have unique consumption and demand patterns and which may be significantly impacted by the proposed rate changes, the distributor must show a typical comparison, and provide an explanation.

Note:
1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of February 2017 of $0.1058/kWh (IESO's Monthly Market Report for February 2017, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

Table 1

RATE CLASSES / CATEGORIES *(eg: Residential TOU, Residential Retailer)*	**Units**	**RPP? Non-RPP Retailer? Non-RPP Other?**	**Current Loss Factor**	**Proposed Loss Factor**	**Consumption (kWh)**	**Demand kW (if applicable)**	**RTSR**	**Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).**
RESIDENTIAL SERVICE CLASSIFICATION	**kWh**	RPP	1.0379	1.0379	750		**N/A**	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	**kWh**	RPP	1.0379	1.0379	2,000		**N/A**	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	**kW**	Non-RPP (Other)	1.0379	1.0379	110,000	250	**DEMAND**	
LARGE USE SERVICE CLASSIFICATION	**kW**	Non-RPP (Other)	1.006	1.0060	2,555,000	5,000	**DEMAND**	
LARGE USE SERVICE WITH DEDICATED ASSETS CLASSIFICATION	**kW**	Non-RPP (Other)	1.006	1.0060	10,220,000	20,000	**DEMAND**	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	**kWh**	RPP	1.0379	1.0379	250		**N/A**	
SENTINEL LIGHTING SERVICE CLASSIFICATION	**kW**	Non-RPP (Other)	1.0379	1.0379	97,008	216	**DEMAND**	721
STREET LIGHTING SERVICE CLASSIFICATION	**kW**	Non-RPP (Other)	1.0379	1.0379	1,782,038	4,974	**DEMAND**	36,000
STANDBY POWER SERVICE CLASSIFICATION	**kW**	Non-RPP (Other)	1.0379	1.0379	-	-	**DEMAND**	
RESIDENTIAL SERVICE CLASSIFICATION (10th consumptio	**kWh**	RPP	1.0379	1.0379	207		**N/A**	
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								

Table 2

RATE CLASSES / CATEGORIES *(eg: Residential TOU, Residential Retailer)*	Units	Sub-Total						Total	
		A		B		C		A + B + C	
		$	%	$	%	$	%	$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	$ 0.56	2.1%	$ 2.13	7.5%	$ 2.60	6.6%	$ 2.44	2.2%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kWh	$ 1.30	2.0%	$ 5.27	7.7%	$ 6.31	6.7%	$ 5.87	2.1%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 21.12	2.0%	$ 239.40	28.7%	$ 287.22	13.9%	$ 324.56	1.9%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 618.60	2.0%	$ 6,274.10	24.1%	$ 7,367.60	13.6%	$ 8,325.39	2.1%
LARGE USE SERVICE WITH DEDICATED ASSETS CLASSIFICATION - Non-RPP (Other)	kW	$ 278.84	2.2%	$ 15,644.84	-724.7%	$ 20,018.84	18.2%	$ 22,621.29	1.5%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	$ 0.79	6.6%	$ 1.29	10.5%	$ 1.42	9.1%	$ 1.50	3.5%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 68.31	2.0%	$ 293.50	9.4%	$ 327.69	8.2%	$ 370.29	2.1%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 6,342.92	18.8%	$ 10,324.11	34.7%	$ 11,072.64	22.6%	$ 12,512.08	4.2%
STANDBY POWER SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ -	0.0%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	$ 0.51	1.9%	$ 0.94	3.4%	$ 1.07	3.5%	$ 1.05	2.1%

Customer Class:	**RESIDENTIAL SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**RPP**	
Consumption	**750**	**kWh**
Demand	**-**	**kW**
Current Loss Factor	**1.0379**	
Proposed/Approved Loss Factor	**1.0379**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 26.70	1	$ 26.70	$ 27.02	1	$ 27.02	$ 0.32	1.20%
Distribution Volumetric Rate	$ -	750	$ -	$ -	750	$ -	$ -	
Fixed Rate Riders	$ 0.05	1	$ 0.05	$ 0.22	1	$ 0.22	$ 0.17	340.00%
Volumetric Rate Riders	$ 0.00	750	$ 0.23	$ 0.0004	750	$ 0.30	$ 0.08	33.33%
Sub-Total A (excluding pass through)			$ 26.98			$ 27.54	**$ 0.56**	**2.09%**
Line Losses on Cost of Power	$ 0.0824	28	$ 2.34	$ 0.0820	28	$ 2.33	$ (0.01)	-0.44%
Total Deferral/Variance Account Rate Riders	-$ 0.0021	750	$ (1.58)	$ -	750	$ -	$ 1.58	-100.00%
GA Rate Riders								
Low Voltage Service Charge	$ 0.0001	750	$ 0.05	$ 0.0001	750	$ 0.05	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ 0.57	1	$ 0.57	$ 0.57	1	$ 0.57	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			**$ 28.36**			**$ 30.49**	**$ 2.13**	**7.51%**
RTSR - Network	$ 0.0072	778	$ 5.60	$ 0.0077	778	$ 5.99	$ 0.39	6.94%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0066	778	$ 5.14	$ 0.0067	778	$ 5.22	$ 0.08	1.52%
Sub-Total C - Delivery (including Sub-Total B)			**$ 39.10**			**$ 41.69**	**$ 2.60**	**6.64%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	778	$ 2.65	$ 0.0034	778	$ 2.65	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	778	$ 0.39	$ 0.0005	778	$ 0.39	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0650	488	$ 31.69	$ 0.0650	488	$ 31.69	$ -	0.00%
TOU - Mid Peak	$ 0.0940	128	$ 11.99	$ 0.0940	128	$ 11.99	$ -	0.00%
TOU - On Peak	$ 0.1340	135	$ 18.09	$ 0.1320	135	$ 17.82	$ (0.27)	-1.49%
Total Bill on TOU (before Taxes)			**$ 104.15**			**$ 106.47**	**$ 2.33**	**2.23%**
HST	13%		$ 13.54	13%		$ 13.84	$ 0.30	2.23%
8% Provincial Rebate	-8%		$ (8.33)	-8%		$ (8.52)	$ (0.19)	2.23%
Total Bill on TOU			**$ 109.35**			**$ 111.80**	**$ 2.44**	**2.23%**

Customer Class:	**GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**RPP**	
Consumption	**2,000**	**kWh**
Demand	**-**	**kW**
Current Loss Factor	**1.0379**	
Proposed/Approved Loss Factor	**1.0379**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 42.29	1	$ 42.29	$ 42.80	1	$ 42.80	$ 0.51	1.21%
Distribution Volumetric Rate	$ 0.0109	2000	$ 21.80	$ 0.0110	2000	$ 22.00	$ 0.20	0.92%
Fixed Rate Riders	$ 0.17	1	$ 0.17	$ 0.36	1	$ 0.36	$ 0.19	111.76%
Volumetric Rate Riders	$ 0.0006	2000	$ 1.20	$ 0.0008	2000	$ 1.60	$ 0.40	33.33%
Sub-Total A (excluding pass through)			$ 65.46			$ 66.76	$ 1.30	1.99%
Line Losses on Cost of Power	$ 0.0824	76	$ 6.24	$ 0.0820	76	$ 6.21	$ (0.03)	-0.44%
Total Deferral/Variance Account Rate Riders	-$ 0.0020	2,000	$ (4.00)	$ -	2,000	$ -	$ 4.00	-100.00%
GA Rate Riders								
Low Voltage Service Charge	$ 0.0001	2,000	$ 0.12	$ 0.0001	2,000	$ 0.12	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ 0.57	1	$ 0.57	$ 0.57	1	$ 0.57	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			$ 68.39			$ 73.66	$ 5.27	7.71%
RTSR - Network	$ 0.0063	2,076	$ 13.08	$ 0.0067	2,076	$ 13.91	$ 0.83	6.35%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0059	2,076	$ 12.25	$ 0.0060	2,076	$ 12.45	$ 0.21	1.69%
Sub-Total C - Delivery (including Sub-Total B)			$ 93.72			$ 100.03	$ 6.31	6.73%
Wholesale Market Service Charge (WMSC)	$ 0.0034	2,076	$ 7.06	$ 0.0034	2,076	$ 7.06	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	2,076	$ 1.04	$ 0.0005	2,076	$ 1.04	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0650	1,300	$ 84.50	$ 0.0650	1,300	$ 84.50	$ -	0.00%
TOU - Mid Peak	$ 0.0940	340	$ 31.96	$ 0.0940	340	$ 31.96	$ -	0.00%
TOU - On Peak	$ 0.1340	360	$ 48.24	$ 0.1320	360	$ 47.52	$ (0.72)	-1.49%
Total Bill on TOU (before Taxes)			$ 266.76			$ 272.35	$ 5.59	2.10%
HST	13%		$ 34.68	13%		$ 35.41	$ 0.73	2.10%
8% Provincial Rebate	-8%		$ (21.34)	-8%		$ (21.79)	$ (0.45)	2.10%
Total Bill on TOU			$ 280.10			$ 285.97	$ 5.87	2.10%

Customer Class:	**GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**Non-RPP (Other)**	
Consumption	**110,000**	**kWh**
Demand	**250**	**kW**
Current Loss Factor	**1.0379**	
Proposed/Approved Loss Factor	**1.0379**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 389.40	1	$ 389.40	$ 394.07	1	$ 394.07	$ 4.67	1.20%
Distribution Volumetric Rate	$ 2.6150	250	$ 653.75	$ 2.6464	250	$ 661.60	$ 7.85	1.20%
Fixed Rate Riders	$ 1.90	1	$ 1.90	$ 3.28	1	$ 3.28	$ 1.38	72.63%
Volumetric Rate Riders	$ 0.0066	250	$ 1.65	$ 0.0355	250	$ 8.88	$ 7.23	437.88%
Sub-Total A (excluding pass through)			$ 1,046.70			$ 1,067.83	**$ 21.12**	**2.02%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	-$ 0.7411	250	$ (185.28)	$ -	250	$ -	$ 185.28	-100.00%
GA Rate Riders	-$ 0.0003	110,000	$ (33.00)	$ -	110,000	$ -	$ 33.00	-100.00%
Low Voltage Service Charge	$ 0.0217	250	$ 5.42	$ 0.0217	250	$ 5.42	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 833.85**			**$ 1,073.25**	**$ 239.40**	**28.71%**
RTSR - Network	$ 2.5204	250	$ 630.10	$ 2.6885	250	$ 672.13	$ 42.03	6.67%
RTSR - Connection and/or Line and Transformation Connection	$ 2.3873	250	$ 596.83	$ 2.4105	250	$ 602.63	$ 5.80	0.97%
Sub-Total C - Delivery (including Sub-Total B)			**$ 2,060.77**			**$ 2,348.00**	**$ 287.22**	**13.94%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	114,169	$ 388.17	$ 0.0034	114,169	$ 388.17	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	114,169	$ 57.08	$ 0.0005	114,169	$ 57.08	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.1121	114,169	$ 12,798.34	$ 0.1121	114,169	$ 12,798.34	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 15,304.63**			**$ 15,591.85**	**$ 287.22**	**1.88%**
HST	13%		$ 1,989.60	13%		$ 2,026.94	$ 37.34	1.88%
8% Provincial Rebate	0%		$ -	0%		$ -	$ -	
Total Bill on Average IESO Wholesale Market Price			**$ 17,294.23**			**$ 17,618.79**	**$ 324.56**	**1.88%**

Customer Class:	**LARGE USE SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**Non-RPP (Other)**	**Class A**
Consumption	**2,555,000**	**kWh**
Demand	**5,000**	**kW**
Current Loss Factor	**1.0060**	
Proposed/Approved Loss Factor	**1.0060**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 24,279.37	1	$ 24,279.37	$ 24,570.72	1	$ 24,570.72	$ 291.35	1.20%
Distribution Volumetric Rate	$ 1.4325	5000	$ 7,162.50	$ 1.4497	5000	$ 7,248.50	$ 86.00	1.20%
Fixed Rate Riders	$ 73.30	1	$ 73.30	$ 204.55	1	$ 204.55	$ 131.25	179.06%
Volumetric Rate Riders	$ 0.0205	5000	$ 102.50	$ 0.0425	5000	$ 212.50	$ 110.00	107.32%
Sub-Total A (excluding pass through)			$ 31,617.67			$ 32,236.27	**$ 618.60**	**1.96%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	-$ 1.1311	5,000	$ (5,655.50)	$ -	5,000	$ -	$ 5,655.50	-100.00%
GA Rate Riders				$ -	-	$ -	$ -	
Low Voltage Service Charge	$ 0.0249	5,000	$ 124.60	$ 0.0249	5,000	$ 124.60	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 26,086.77**			**$ 32,360.87**	**$ 6,274.10**	**24.05%**
RTSR - Network	$ 2.8791	5,000	$ 14,395.50	$ 3.0712	5,000	$ 15,356.00	$ 960.50	6.67%
RTSR - Connection and/or Line and Transformation Connection	$ 2.7433	5,000	$ 13,716.50	$ 2.7699	5,000	$ 13,849.50	$ 133.00	0.97%
Sub-Total C - Delivery (including Sub-Total B)			**$ 54,198.77**			**$ 61,566.37**	**$ 7,367.60**	**13.59%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	2,570,330	$ 8,739.12	$ 0.0034	2,570,330	$ 8,739.12	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	2,570,330	$ 1,285.17	$ 0.0005	2,570,330	$ 1,285.17	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.1121	2,570,330	$ 288,133.99	$ 0.1121	2,570,330	$ 288,133.99	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 352,357.30**			**$ 359,724.90**	**$ 7,367.60**	**2.09%**
HST	13%		$ 45,806.45	13%		$ 46,764.24	$ 957.79	2.09%
8% Provincial Rebate	0%		$ -	0%		$ -	$ -	
Total Bill on Average IESO Wholesale Market Price			**$ 398,163.75**			**$ 406,489.14**	**$ 8,325.39**	**2.09%**

Customer Class:	**LARGE USE SERVICE WITH DEDICATED ASSETS CLASSIFICATION**	
RPP / Non-RPP:	**Non-RPP (Other)**	**Class A**
Consumption	**10,220,000**	**kWh**
Demand	**20,000**	**kW**
Current Loss Factor	**1.0060**	
Proposed/Approved Loss Factor	**1.0060**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 5,755.85	1	$ 5,755.85	$ 5,824.92	1	$ 5,824.92	$ 69.07	1.20%
Distribution Volumetric Rate	$ 0.3396	20000	$ 6,792.00	$ 0.3437	20000	$ 6,874.00	$ 82.00	1.21%
Fixed Rate Riders	$ 30.84	1	$ 30.84	$ 48.61	1	$ 48.61	$ 17.77	57.62%
Volumetric Rate Riders	$ 0.0065	20000	$ 130.00	$ 0.0120	20000	$ 240.00	$ 110.00	84.62%
Sub-Total A (excluding pass through)			$ 12,708.69			$ 12,987.53	**$ 278.84**	**2.19%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	-$ 0.7683	20,000	$ (15,366.00)	$ -	20,000	$ -	$ 15,366.00	-100.00%
GA Rate Riders	$ -	10,220,000	$ -	$ -	10,220,000	$ -	$ -	
Low Voltage Service Charge	$ 0.0249	20,000	$ 498.40	$ 0.0249	20,000	$ 498.40	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders		1	$ -		1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ (2,158.91)**			**$ 13,485.93**	**$ 15,644.84**	**-724.66%**
RTSR - Network	$ 2.8791	20,000	$ 57,582.00	$ 3.0712	20,000	$ 61,424.00	$ 3,842.00	6.67%
RTSR - Connection and/or Line and Transformation Connection	$ 2.7433	20,000	$ 54,866.00	$ 2.7699	20,000	$ 55,398.00	$ 532.00	0.97%
Sub-Total C - Delivery (including Sub-Total B)			**$ 110,289.09**			**$ 130,307.93**	**$ 20,018.84**	**18.15%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	10,281,320	$ 34,956.49	$ 0.0034	10,281,320	$ 34,956.49	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	10,281,320	$ 5,140.66	$ 0.0005	10,281,320	$ 5,140.66	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0650	6,682,858	$ 434,385.77	$ 0.0650	6,682,858	$ 434,385.77	$ -	0.00%
TOU - Mid Peak	$ 0.0940	1,747,824	$ 164,295.49	$ 0.0940	1,747,824	$ 164,295.49	$ -	0.00%
TOU - On Peak	$ 0.1340	1,850,638	$ 247,985.44	$ 0.1320	1,850,638	$ 244,284.16	$ (3,701.28)	-1.49%
Total Bill on TOU (before Taxes)			**$ 997,053.19**			**$ 1,013,370.75**	**$ 16,317.56**	**1.64%**
HST	13%		$ 129,616.91	13%		$ 131,738.20	$ 2,121.28	1.64%
8% Provincial Rebate	0%		$ -	0%		$ -	$ -	
Total Bill on TOU			**$ 1,126,670.10**			**$ 1,145,108.95**	**$ 18,438.85**	**1.64%**

Customer Class:	**UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**RPP**	
Consumption	**250**	**kWh**
Demand	**-**	**kW**
Current Loss Factor	**1.0379**	
Proposed/Approved Loss Factor	**1.0379**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 8.63	1	$ 8.63	$ 8.73	1	$ 8.73	$ 0.10	1.16%
Distribution Volumetric Rate	$ 0.0134	250	$ 3.35	$ 0.0136	250	$ 3.40	$ 0.05	1.49%
Fixed Rate Riders	$ 0.03	1	$ 0.03	$ 0.07	1	$ 0.07	$ 0.04	133.33%
Volumetric Rate Riders	$ -	250	$ -	$ 0.0024	250	$ 0.60	$ 0.60	
Sub-Total A (excluding pass through)			$ 12.01			$ 12.80	**$ 0.79**	**6.58%**
Line Losses on Cost of Power	$ 0.0824	9	$ 0.78	$ 0.0820	9	$ 0.78	$ (0.00)	-0.44%
Total Deferral/Variance Account Rate Riders	-$ 0.0020	250	$ (0.50)	$ -	250	$ -	$ 0.50	-100.00%
GA Rate Riders	$ -	250	$ -	$ -	250	$ -	$ -	
Low Voltage Service Charge	$ 0.0001	250	$ 0.02	$ 0.0001	250	$ 0.02	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 12.31**			**$ 13.59**	**$ 1.29**	**10.46%**
RTSR - Network	$ 0.0064	259	$ 1.66	$ 0.0068	259	$ 1.76	$ 0.10	6.25%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0060	259	$ 1.56	$ 0.0061	259	$ 1.58	$ 0.03	1.67%
Sub-Total C - Delivery (including Sub-Total B)			**$ 15.52**			**$ 16.94**	**$ 1.42**	**9.12%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	259	$ 0.88	$ 0.0034	259	$ 0.88	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	259	$ 0.13	$ 0.0005	259	$ 0.13	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0650	163	$ 10.56	$ 0.0650	163	$ 10.56	$ -	0.00%
TOU - Mid Peak	$ 0.0940	43	$ 4.00	$ 0.0940	43	$ 4.00	$ -	0.00%
TOU - On Peak	$ 0.1340	45	$ 6.03	$ 0.1320	45	$ 5.94	$ (0.09)	-1.49%
Total Bill on TOU (before Taxes)			**$ 37.37**			**$ 38.70**	**$ 1.33**	**3.55%**
HST	13%		$ 4.86	13%		$ 5.03	$ 0.17	3.55%
8% Provincial Rebate	0%		$ -	0%		$ -	$ -	
Total Bill on TOU			**$ 42.23**			**$ 43.73**	**$ 1.50**	**3.55%**

Customer Class:	**SENTINEL LIGHTING SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**Non-RPP (Other)**	
Consumption	**97,008**	**kWh**
Demand	**216**	**kW**
Current Loss Factor	**1.0379**	
Proposed/Approved Loss Factor	**1.0379**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 5.63	1	$ 5.63	$ 5.70	1	$ 5.70	$ 0.07	1.24%
Distribution Volumetric Rate	$ 15.4416	216	$ 3,335.39	$ 15.6269	216	$ 3,375.41	$ 40.02	1.20%
Fixed Rate Riders	$ 0.02	1	$ 0.02	$ 0.05	1	$ 0.05	$ 0.03	150.00%
Volumetric Rate Riders	$ -	216	$ -	$ 0.1305	216	$ 28.19	$ 28.19	
Sub-Total A (excluding pass through)			$ 3,341.04			$ 3,409.35	**$ 68.31**	**2.04%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	-$ 0.9482	216	$ (204.81)	$ -	216	$ -	$ 204.81	-100.00%
GA Rate Riders	-$ 0.0002	97,008	$ (20.37)	$ -	97,008	$ -	$ 20.37	-100.00%
Low Voltage Service Charge	$ 0.0175	216	$ 3.77	$ 0.0175	216	$ 3.77	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 3,119.62**			**$ 3,413.12**	**$ 293.50**	**9.41%**
RTSR - Network	$ 2.0943	216	$ 452.37	$ 2.2340	216	$ 482.54	$ 30.18	6.67%
RTSR - Connection and/or Line and Transformation Connection	$ 1.9209	216	$ 414.91	$ 1.9395	216	$ 418.93	$ 4.02	0.97%
Sub-Total C - Delivery (including Sub-Total B)			**$ 3,986.91**			**$ 4,314.59**	**$ 327.69**	**8.22%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	100,685	$ 342.33	$ 0.0034	100,685	$ 342.33	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	100,685	$ 50.34	$ 0.0005	100,685	$ 50.34	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.1121	100,685	$ 11,286.74	$ 0.1121	100,685	$ 11,286.74	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 15,666.57**			**$ 15,994.26**	**$ 327.69**	**2.09%**
HST	13%		$ 2,036.65	13%		$ 2,079.25	$ 42.60	2.09%
8% Provincial Rebate	0%		$ -	0%		$ -	$ -	
Total Bill on Average IESO Wholesale Market Price			**$ 17,703.22**			**$ 18,073.51**	**$ 370.29**	**2.09%**

Customer Class:	**STREET LIGHTING SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**Non-RPP (Other)**	
Consumption	**1,782,038**	**kWh**
Demand	**4,974**	**kW**
Current Loss Factor	**1.0379**	
Proposed/Approved Loss Factor	**1.0379**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 1.95	1	$ 1.95	$ 1.97	1	$ 1.97	$ 0.02	1.03%
Distribution Volumetric Rate	$ 5.1752	4973.63	$ 25,739.53	$ 5.2373	4973.63	$ 26,048.39	$ 308.86	1.20%
Fixed Rate Riders	$ (0.01)	1	$ (0.01)	$ 0.02	1	$ 0.02	$ 0.03	-300.00%
Volumetric Rate Riders	$ 1.5975	4973.63	$ 7,945.37	$ 2.8107	4973.63	$ 13,979.38	$ 6,034.01	75.94%
Sub-Total A (excluding pass through)			$ 33,686.84			$ 40,029.76	**$ 6,342.92**	**18.83%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	-$ 0.7288	4,974	$ (3,624.78)	$ -	4,974	$ -	$ 3,624.78	-100.00%
GA Rate Riders	-$ 0.0002	1,782,038	$ (356.41)	$ -	1,782,038	$ -	$ 356.41	-100.00%
Low Voltage Service Charge	$ 0.0170	4,974	$ 84.65	$ 0.0170	4,974	$ 84.65	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 29,790.31**			**$ 40,114.42**	**$ 10,324.11**	**34.66%**
RTSR - Network	$ 1.9840	4,974	$ 9,867.68	$ 2.1163	4,974	$ 10,525.69	$ 658.01	6.67%
RTSR - Connection and/or Line and Transformation Connection	$ 1.8729	4,974	$ 9,315.11	$ 1.8911	4,974	$ 9,405.63	$ 90.52	0.97%
Sub-Total C - Delivery (including Sub-Total B)			**$ 48,973.10**			**$ 60,045.74**	**$ 11,072.64**	**22.61%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	1,849,577	$ 6,288.56	$ 0.0034	1,849,577	$ 6,288.56	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	1,849,577	$ 924.79	$ 0.0005	1,849,577	$ 924.79	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0650	1,202,225	$ 78,144.64	$ 0.0650	1,202,225	$ 78,144.64	$ -	0.00%
TOU - Mid Peak	$ 0.0940	314,428	$ 29,556.24	$ 0.0940	314,428	$ 29,556.24	$ -	0.00%
TOU - On Peak	$ 0.1340	332,924	$ 44,611.80	$ 0.1320	332,924	$ 43,945.96	$ (665.85)	-1.49%
Total Bill on TOU (before Taxes)			**$ 208,499.39**			**$ 218,906.18**	**$ 10,406.79**	**4.99%**
HST	13%		$ 27,104.92	13%		$ 28,457.80	$ 1,352.88	4.99%
8% Provincial Rebate	-8%		$ (16,679.95)	-8%		$ (17,512.49)	$ (832.54)	4.99%
Total Bill on TOU			**$ 218,924.36**			**$ 229,851.49**	**$ 10,927.13**	**4.99%**

Customer Class:	**STANDBY POWER SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**Non-RPP (Other)**	GS>50
Consumption	-	kWh
Demand	-	kW
Current Loss Factor	1.0379	
Proposed/Approved Loss Factor	1.0379	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ -	1	$ -	$ -	1	$ -	$ -	
Distribution Volumetric Rate	$ 2.6150	0	$ -	$ 2.6464	0	$ -	$ -	
Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Volumetric Rate Riders	$ -	0	$ -	$ -	0	$ -	$ -	
Sub-Total A (excluding pass through)			$ -			$ -	$ -	
Line Losses on Cost of Power	$ 0.1121	-	$ -	$ 0.1121	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	$ -	-	$ -	$ -	-	$ -	$ -	
GA Rate Riders	$ -	-	$ -	$ -	-	$ -	$ -	
Low Voltage Service Charge	$ -	-	$ -	$ -	-	$ -	$ -	
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			$ -			$ -	$ -	
RTSR - Network	$ -	-	$ -	$ -	-	$ -	$ -	
RTSR - Connection and/or Line and Transformation Connection	$ -	-	$ -	$ -	-	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			$ -			$ -	$ -	
Wholesale Market Service Charge (WMSC)	$ 0.0034	-	$ -	$ 0.0034	-	$ -	$ -	
Rural and Remote Rate Protection (RRRP)	$ 0.0005	-	$ -	$ 0.0005	-	$ -	$ -	
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	$ 0.1121	-	$ -	$ 0.1121	-	$ -	$ -	
Total Bill on Non-RPP Avg. Price			$ -			$ -	$ -	
HST	13%		$ -	13%		$ -	$ -	
8% Provincial Rebate	-8%		$ -	-8%		$ -	$ -	
Total Bill on Non-RPP Avg. Price			$ -			$ -	$ -	

Customer Class:	**RESIDENTIAL SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**RPP**	(10th consumption percentile)
Consumption	**207**	**kWh**
Demand	**-**	**kW**
Current Loss Factor	**1.0379**	
Proposed/Approved Loss Factor	**1.0379**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	**Volume**	**Charge ($)**	**Rate ($)**	**Volume**	**Charge ($)**	**$ Change**	**% Change**
Monthly Service Charge	**$ 26.70**	1	$ 26.70	**$ 27.02**	1	$ 27.02	$ 0.32	1.20%
Distribution Volumetric Rate	**$ -**	207	$ -	**$ -**	207	$ -	$ -	
Fixed Rate Riders	**$ 0.05**	1	$ 0.05	**$ 0.22**	1	$ 0.22	$ 0.17	340.00%
Volumetric Rate Riders	**$ 0.0003**	207	$ 0.06	**$ 0.0004**	207	$ 0.08	$ 0.02	33.33%
Sub-Total A (excluding pass through)			$ 26.81			$ 27.32	**$ 0.51**	**1.90%**
Line Losses on Cost of Power	**$ 0.0824**	8	$ 0.65	**$ 0.0820**	8	$ 0.64	$ (0.00)	-0.44%
Total Deferral/Variance Account Rate Riders	**-$ 0.0021**	207	$ (0.43)	**$ -**	207	$ -	$ 0.43	-100.00%
GA Rate Riders		207	$ -		207	$ -	$ -	
Low Voltage Service Charge	**$ 0.0001**	207	$ 0.01	**$ 0.0001**	207	$ 0.01	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	**$ 0.57**	1	$ 0.57	**$ 0.57**	1	$ 0.57	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			**$ 27.61**			**$ 28.55**	**$ 0.94**	**3.41%**
RTSR - Network	**$ 0.0072**	215	$ 1.55	**$ 0.0077**	215	$ 1.65	$ 0.11	6.94%
RTSR - Connection and/or Line and Transformation Connection	**$ 0.0066**	215	$ 1.42	**$ 0.0067**	215	$ 1.44	$ 0.02	1.52%
Sub-Total C - Delivery (including Sub-Total B)			**$ 30.57**			**$ 31.64**	**$ 1.07**	**3.50%**
Wholesale Market Service Charge (WMSC)	**$ 0.0034**	215	$ 0.73	**$ 0.0034**	215	$ 0.73	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	**$ 0.0005**	215	$ 0.11	**$ 0.0005**	215	$ 0.11	$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	**$ 0.1121**	207	$ 23.20	**$ 0.1121**	207	$ 23.20	$ -	0.00%
Total Bill on Non-RPP Avg. Price			**$ 54.61**			**$ 55.68**	**$ 1.07**	**1.96%**
HST	13%		$ 7.10	13%		$ 7.24	$ 0.14	1.96%
8% Provincial Rebate	-8%		$ (4.37)	-8%		$ (4.45)	$ (0.09)	1.96%
Total Bill on Non-RPP Avg. Price			**$ 57.34**			**$ 58.47**	**$ 1.13**	**1.96%**

ATTACHMENT 13
IRM MODEL
BRAMPTON RZ

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Version 1.0

Utility Name	Alectra - Brampton rate zone
Assigned EB Number	EB-2019-0018
Name of Contact and Title	Indy J. Butany-DeSouza, Vice-President, Regulatory Affairs
Phone Number	905-821-5727
Email Address	indy.butany@alectrautilities.com
We are applying for rates effective	01/01/2020
Rate-Setting Method	**Price Cap IR**
Please indicate in which Rate Year the Group 1 accounts were last cleared[1]	**2019**
Please indicate the last Cost of Service Re-Basing Year	**2015**

Notes

Pale gray cells represent input cells.

Pale blue cells represent drop-down lists.

White cells contain fixed values, automatically generated values or formulae.

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account where the electricity is supplied exclusively to single-family dwelling units for domestic or household purposes, including seasonal occupancy. This includes, but is not limited to, detached houses, one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	24.30
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.23
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.05
Rate Rider for Disposition of Global Adjustment Account (2019) - effective February 1, 2019 until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	0.0013
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0014)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0010)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0063

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk metered) shall normally be classified as general service. Where service is provided to combined residential and business, or residential and agricultural, whether seasonal or all-year premises, and the wiring does not provide for separate metering, the service shall normally be classed as general service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	25.65
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.24
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.09
Distribution Volumetric Rate	$/kWh	0.0171
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	0.0013
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0013)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0010)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kWh	0.0009
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0053

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 700 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	127.98
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	1.21
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.65
Distribution Volumetric Rate	$/kW	2.8986
Rate Rider for Disposition of Global Adjustment Account (2019) - effective from May 1, 2019 until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	0.0147
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	$/kW	(0.4742)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	0.0055
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 Applicable only for Non-Wholesale Market Participants	$/kW	(0.3626)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	0.0368
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0273
Retail Transmission Rate - Network Service Rate	$/kW	2.4987
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.1236

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 700 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	1,154.71
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	10.89
Rate Rider for Recovery of 2019 Foregone Revenue - effective February 1, 2019 until December 31, 2019	$	6.63
Distribution Volumetric Rate	$/kW	3.3649
Rate Rider for Disposition of Global Adjustment Account (2019) - effective May 1, 2019 until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	0.0178
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	$/kW	(0.5613)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	0.0067
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 Applicable only for Non-Wholesale Market Participants	$/kW	(0.4225)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	0.0323
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0317
Retail Transmission Rate - Network Service Rate	$/kW	2.8022
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.2827

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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Brampton Rate Zone
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Implementation Date February 1, 2019
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EB-2018-0016

LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand over 12 consecutive months used for billing purposes is equal to or greater than 5,000 kW, or is forecast to be equal to or greater than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	4,804.99
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	45.33
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	29.43
Distribution Volumetric Rate	$/kW	2.5476
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	(0.7075)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	(0.5520)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	0.0587
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0240
Retail Transmission Rate - Network Service Rate	$/kW	3.1716
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.6383

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	1.11
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.01
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.01
Distribution Volumetric Rate	$/kWh	0.0202
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	0.0013
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0013)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0010)
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0053

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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Brampton Rate Zone
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Implementation Date February 1, 2019
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STREET LIGHTING SERVICE CLASSIFICATION

All service supplied to roadway lighting equipment owned by or operated by the City of Brampton, Regional Municipality of Peel, or the Ministry of Transportation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	2.35
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.02
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.01
Distribution Volumetric Rate	$/kW	11.7823
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	0.0013
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	(0.4574)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	(0.3219)
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.1112
Retail Transmission Rate - Network Service Rate	$/kW	2.0806
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.7680

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
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STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component - Approved on an Interim Basis

Distribution Volumetric Rate	$/kW	1.7134

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EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Ontario Energy Board, that is provided electricity by means of this distributor's facilities. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	4,247.63
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	40.07
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	4.58
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	0.0013
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0013)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0009)
Retail Transmission Rate - Network Service Rate	$/kW	2.8022
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.2827

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION

This classification applies to a distributed generator that is not a microFIT or an Energy from Waste Generator and connected to the distributor's distribution system. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	106.17
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.11
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	1.00
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	0.0013
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 -Applicable only for Non-RPP Customers	$/kWh	(0.0009)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0013)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0009)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0053

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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ENERGY FROM WASTE SERVICE CLASSIFICATION

This classification applies to an electricity generation facility that is not covered by a microFIT or Distributed Generation classification which produces energy from combustion of consumer waste with the capability to generate over 4,000 KW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	64.42

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microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	5.40

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month		
General Service less than 50 kW Classification	$/kWh	(0.0032)
General Service 50 to 699 kW Classification	$/kW	(0.6840)
General Service 700 to 4,999 kW Classification	$/kW	(0.8515)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

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SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Customer Administration		
Arrears certificate	$	15.00
Pulling post dated cheques	$	15.00
Duplicate invoices for previous billing	$	15.00
Request for other billing information	$	15.00
Easement letter	$	15.00
Income tax letter	$	15.00
Account history	$	15.00
Credit reference/credit check (plus credit agency costs)	$	15.00
Returned cheque (plus bank charges)	$	15.00
Legal letter charge	$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	30.00
Special meter reads	$	30.00
Special billing service (aggregation)	$	125.00
Special billing service (sub-metering charge per meter)	$	25.00
Non-Payment of Account		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	$	30.00
Disconnect/reconnect at meter - during regular hours	$	65.00
Disconnect/reconnect at meter - after regular hours	$	185.00
Disconnect/reconnect at pole - during regular hours	$	185.00
Disconnect/reconnect at pole - after regular hours	$	415.00
Disconnect/reconnection for >300 volts - during regular hours	$	60.00
Disconnect/reconnection for >300 volts - after regular hours	$	155.00
Other		
Owner requested disconnection/reconnection - during regular hours	$	120.00
Owner requested disconnection/reconnection - after regular hours	$	155.00
Specific Charge for Access to the Power Poles - $/pole/year (with the exception of wireless attachments) - in effect from January 1, 2019	$	43.63

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly fixed charge, per retailer	$	40.00
Monthly variable charge, per customer, per retailer	$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.50
Processing fee, per request, applied to the requesting party	$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	$	no charge
More than twice a year, per request (plus incremental delivery costs)	$	4.00
Notice of switch letter charge, per letter	$	2.00
The new notice of switch letter service charge will apply only to letters that are sent by standard hard copy mail. In accordance with the Report of the Ontario Energy Board: Energy Retailer Services Charges issued on November 29, 2018, electricity distributors may opt out of applying the charge to energy retailers by notifying the OEB within 60 days of the issuance of this Order.		

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0341
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0239
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column CE shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is to exclude any amounts relating to CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Class B amounts are to be disposed. Class A amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your general ledger for which you received approval. For example, if in the 2020 EDR process (CoS or IRM) you received approval for the December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow for the correct starting point for the 2014 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2013										
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2013	Transactions[2] Debit / (Credit) during 2013	OEB-Approved Disposition during 2013	Principal Adjustments[1] during 2013	Closing Principal Balance as of Dec 31, 2013	Opening Interest Amounts as of Jan 1, 2013	Interest Jan 1 to Dec 31, 2013	OEB-Approved Disposition during 2013	Interest Adjustments[1] during 2013	Closing Interest Amounts as of Dec 31, 2013
Group 1 Accounts											
LV Variance Account	1550	196,854	159,067			355,921	2,045	3,890			5,935
Smart Metering Entity Charge Variance Account	1551	0	(44,087)			(44,087)	0	(379)			(379)
RSVA - Wholesale Market Service Charge	1580	(12,752,563)	(2,481,579)			(15,234,142)	(272,294)	(209,914)			(482,208)
Variance WMS – Sub-account CBR Class A	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	2,671,200	1,048,861			3,720,061	81,928	43,640			125,569
RSVA - Retail Transmission Connection Charge	1586	778,443	(300,105)			478,338	15,235	7,917			23,153
RSVA - Power	1588	(843,443)	(1,530,584)			(2,374,027)	(25,105)	(30,855)			(55,960)
RSVA - Global Adjustment	1589	1,947,312	3,459,067			5,406,380	48,300	67,181			115,480
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	0	(86,304)			(86,304)	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595	0				0					0
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2019)"											
Not to be disposed of unless rate rider has expired and balance has been audited	1595					0					0
RSVA - Global Adjustment	**1589**	**1,947,312**	**3,459,067**	**0**	**0**	**5,406,380**	**48,300**	**67,181**	**0**	**0**	**115,480**
Total Group 1 Balance excluding Account 1589 - Global Adjustment		**(9,949,509)**	**(3,234,731)**	**0**	**0**	**(13,184,240)**	**(198,190)**	**(185,701)**	**0**	**0**	**(383,891)**
Total Group 1 Balance		**(8,002,197)**	**224,337**	**0**	**0**	**(7,777,860)**	**(149,891)**	**(118,520)**	**0**	**0**	**(268,411)**
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	0				0	0				0
Total including Account 1568		**(8,002,197)**	**224,337**	**0**	**0**	**(7,777,860)**	**(149,891)**	**(118,520)**	**0**	**0**	**(268,411)**

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR 2

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter informati
shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is t
The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Class B amo
amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedu
as per your general ledger for which you received approval. For example, if in the 2020 EDR process (CoS or IR
December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow fo
opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2014									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2014	Transactions[2] Debit / (Credit) during 2014	OEB-Approved Disposition during 2014	Principal Adjustments[1] during 2014	Closing Principal Balance as of Dec 31, 2014	Opening Interest Amounts as of Jan 1, 2014	Interest Jan 1 to Dec 31. 2014	OEB-Approved Disposition during 2014	Interest Adjustments[1] during 2014	Closing Interest Amounts as of Dec 31, 2014
Group 1 Accounts											
LV Variance Account	1550	355,921	155,927	198,900		312,948	5,935	1,161	2,894		4,202
Smart Metering Entity Charge Variance Account	1551	(44,087)	(64,163)			(108,250)	(379)	(1,009)			(1,388)
RSVA - Wholesale Market Service Charge	1580	(15,234,142)	(1,143,420)	(13,024,857)		(3,352,705)	(482,208)	262,373	(187,463)		(32,373)
Variance WMS – Sub-account CBR Class A	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	3,720,061	798,748	2,753,128		1,765,681	125,569	(60,654)	39,267		25,647
RSVA - Retail Transmission Connection Charge	1586	478,338	492,934	793,678		177,594	23,153	(15,467)	11,443		(3,758)
RSVA - Power	1588	(2,374,027)	(4,615,945)	(868,548)		(6,121,423)	(55,960)	2,361	(12,399)		(41,201)
RSVA - Global Adjustment	1589	5,406,380	7,730,142	1,995,612		11,140,909	115,480	8,222	28,625		95,077
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	(86,304)				(86,304)	0	(1,216)			(1,216)
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595	0	4,320,176	8,196,024		(3,875,847)	0	(361,770)	116,472		(478,241)
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595	0				0	0				
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595	0				0	0				
Disposition and Recovery/Refund of Regulatory Balances (2019)"											
Not to be disposed of unless rate rider has expired and balance has been audited	1595	0				0	0				
RSVA - Global Adjustment	**1589**	**5,406,380**	**7,730,142**	**1,995,612**	**0**	**11,140,909**	**115,480**	**8,222**	**28,625**	**0**	**95,077**
Total Group 1 Balance excluding Account 1589 - Global Adjustment		**(13,184,240)**	**(55,743)**	**(1,951,675)**	**0**	**(11,288,307)**	**(383,891)**	**(174,222)**	**(29,786)**	**0**	**(528,327)**
Total Group 1 Balance		**(7,777,860)**	**7,674,399**	**43,937**	**0**	**(147,398)**	**(268,411)**	**(166,000)**	**(1,161)**	**0**	**(433,249)**
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	0	142,021			142,021	0	(175)			(175)
Total including Account 1568		**(7,777,860)**	**7,816,420**	**43,937**	**0**	**(5,377)**	**(268,411)**	**(166,174)**	**(1,161)**	**0**	**(433,424)**

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR 2

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter informati shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is t The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Class B amo amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sched as per your general ledger for which you received approval. For example, if in the 2020 EDR process (CoS or IR December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow fo opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2015									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2015	Transactions[2] Debit / (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments[1] during 2015	Closing Principal Balance as of Dec 31, 15	Opening Interest Amounts as of Jan 1, 15	Interest Jan 1 to Dec 31, 15	OEB-Approved Disposition during 2015	Interest Adjustments[1] during 2015	Closing Interest Amounts as of Dec 31, 15
Group 1 Accounts											
LV Variance Account	1550	312,948	248,567	159,067		402,447	4,202	3,001	3,334		3,869
Smart Metering Entity Charge Variance Account	1551	(108,250)	(55,078)	(44,466)		(118,862)	(1,388)	(558)	(654)		(1,292)
RSVA - Wholesale Market Service Charge	1580	(3,352,705)	(8,458,614)	(2,481,579)		(9,329,740)	(32,373)	(35,534)	(58,930)		(8,977)
Variance WMS – Sub-account CBR Class A	1580	0	76,774		8,009	84,783	0	63		7	70
Variance WMS – Sub-account CBR Class B	1580	0	887,201		77,745	964,946	0	735		78	813
RSVA - Retail Transmission Network Charge	1584	1,765,681	(1,213,537)	1,048,861		(496,717)	25,647	2,377	19,791		8,233
RSVA - Retail Transmission Connection Charge	1586	177,594	(60,225)	(300,105)		417,474	(3,758)	5,120	(7,937)		9,299
RSVA - Power	1588	(6,121,423)	(723,029)	(1,530,584)		(5,313,869)	(41,201)	(60,980)	(40,955)		(61,225)
RSVA - Global Adjustment	1589	11,140,909	1,769,071	3,459,067		9,450,912	95,077	73,364	89,404		79,038
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	(86,304)		(86,304)		0	(1,216)	(53)	(1,269)		0
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595	(3,875,847)	3,795,881			(79,966)	(478,241)	364,567			(113,674)
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595	0	(621,041)	(223,958)		(397,083)	0	11,016	(2,784)		13,800
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595										0
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595										0
Disposition and Recovery/Refund of Regulatory Balances (2019)"											
Not to be disposed of unless rate rider has expired and balance has been audited	1595										0
RSVA - Global Adjustment	**1589**	**11,140,909**	**1,769,071**	**3,459,067**	**0**	**9,450,912**	**95,077**	**73,364**	**89,404**	**0**	**79,038**
Total Group 1 Balance excluding Account 1589 - Global Adjustment		**(11,288,307)**	**(6,123,103)**	**(3,459,067)**	**85,754**	**(13,866,588)**	**(528,327)**	**289,754**	**(89,404)**	**85**	**(149,084)**
Total Group 1 Balance		**(147,398)**	**(4,354,032)**	**(0)**	**85,754**	**(4,415,676)**	**(433,249)**	**363,118**	**0**	**85**	**(70,046)**
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	142,021	376,487	0	360,541	879,049	(175)	2,708		11,070	13,603
Total including Account 1568		**(5,377)**	**(3,977,545)**	**(0)**	**446,295**	**(3,536,627)**	**(433,424)**	**365,826**	**0**	**11,155**	**(56,443)**

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR 2

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter informati shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is t The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Class B amo amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedu as per your general ledger for which you received approval. For example, if in the 2020 EDR process (CoS or IR December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow fo opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2016									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2016	Transactions[2] Debit / (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments[1] during 2016	Closing Principal Balance as of Dec 31, 16	Opening Interest Amounts as of Jan 1, 16	Interest Jan 1 to Dec 31, 16	OEB-Approved Disposition during 2016	Interest Adjustments[1] during 2016	Closing Interest Amounts as of Dec 31, 16
Group 1 Accounts											
LV Variance Account	1550	402,447	247,217			649,664	3,869	5,671			9,540
Smart Metering Entity Charge Variance Account	1551	(118,862)	(59,949)			(178,812)	(1,292)	(1,545)			(2,838)
RSVA - Wholesale Market Service Charge	1580	(9,329,740)	(3,726,242)			(13,055,982)	(8,977)	(119,774)			(128,751)
Variance WMS – Sub-account CBR Class A	1580	84,783	(84,783)			0	70	(70)			0
Variance WMS – Sub-account CBR Class B	1580	964,946	(97,872)			867,074	813	8,996			9,809
RSVA - Retail Transmission Network Charge	1584	(496,717)	(479,528)			(976,245)	8,233	(8,982)			(750)
RSVA - Retail Transmission Connection Charge	1586	417,474	555,267			972,741	9,299	6,812			16,112
RSVA - Power	1588	(5,313,869)	(1,020,480)		803,139	(5,531,210)	(61,225)	(69,198)			(130,424)
RSVA - Global Adjustment	1589	9,450,912	8,213		(1,619,355)	7,839,770	79,038	114,761			193,799
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595	0	(924)			(924)	0	(5)			(5)
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595	(79,966)	343,885			263,919	(113,674)	7,150			(106,523)
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595	(397,083)	(27,821)			(424,904)	13,800	(7,859)			5,941
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019)[4]											
Not to be disposed of unless rate rider has expired and balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	**1589**	**9,450,912**	**8,213**	**0**	**(1,619,355)**	**7,839,770**	**79,038**	**114,761**	**0**	**0**	**193,799**
Total Group 1 Balance excluding Account 1589 - Global Adjustment		**(13,866,588)**	**(4,351,229)**	**0**	**803,139**	**(17,414,678)**	**(149,084)**	**(178,804)**	**0**	**0**	**(327,888)**
Total Group 1 Balance		**(4,415,676)**	**(4,343,016)**	**0**	**(816,217)**	**(9,574,908)**	**(70,046)**	**(64,043)**	**0**	**0**	**(134,089)**
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	879,049	579,460			1,458,509	13,603	16,555			30,157
Total including Account 1568		**(3,536,627)**	**(3,763,556)**	**0**	**(816,217)**	**(8,116,399)**	**(56,443)**	**(47,488)**	**0**	**0**	**(103,931)**

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR 2

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter informati shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is t The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Class B amo amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sched as per your general ledger for which you received approval. For example, if in the 2020 EDR process (CoS or IR December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow fo opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2017									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2017	Transactions2 Debit / (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments1 during 2017	Closing Principal Balance as of Dec 31, 17	Opening Interest Amounts as of Jan 1, 17	Interest Jan 1 to Dec 31, 17	OEB-Approved Disposition during 2017	Interest Adjustments1 during 2017	Closing Interest Amounts as of Dec 31, 17
Group 1 Accounts											
LV Variance Account	1550	649,664	200,280	402,447		447,496	9,540	4,124	8,296		5,369
Smart Metering Entity Charge Variance Account	1551	(178,812)	(65,889)	(118,862)		(125,838)	(2,838)	(970)	(2,600)		(1,208)
RSVA - Wholesale Market Service Charge	1580	(13,055,982)	(3,926,630)	(9,329,740)		(7,652,872)	(128,751)	(63,751)	(111,604)		(80,898)
Variance WMS – Sub-account CBR Class A	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B	1580	867,074	(24,071)	964,946		(121,943)	9,809	(1,267)	11,427		(2,885)
RSVA - Retail Transmission Network Charge	1584	(976,245)	19,930	(496,717)		(459,597)	(750)	(5,134)	2,769		(8,653)
RSVA - Retail Transmission Connection Charge	1586	972,741	(71,372)	417,474		483,895	16,112	4,979	13,891		7,199
RSVA - Power	1588	(5,531,210)	(3,531)	(5,313,869)	(623,541)	(844,414)	(130,424)	(3,223)	(119,678)		(13,969)
RSVA - Global Adjustment	1589	7,839,770	(468,536)	9,450,912	2,212,711	133,033	193,799	(531)	182,998		10,270
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595	(924)				(924)	(5)	(10)			(15)
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595	263,919	496			264,414	(106,523)	7,629			(98,894)
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595	(424,904)	(1)			(424,905)	5,941	(6,623)			(683)
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595	0	2,516,663	3,144,360		(627,697)	0	(24,683)	(8,772)		(15,910)
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019)~											
Not to be disposed of unless rate rider has expired and balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	**1589**	**7,839,770**	**(468,536)**	**9,450,912**	**2,212,711**	**133,033**	**193,799**	**(531)**	**182,998**	**0**	**10,270**
Total Group 1 Balance excluding Account 1589 - Global Adjustment		**(17,414,678)**	**(1,354,126)**	**(10,329,961)**	**(623,541)**	**(9,062,384)**	**(327,888)**	**(88,930)**	**(206,270)**	**0**	**(210,548)**
Total Group 1 Balance		**(9,574,908)**	**(1,822,662)**	**(879,049)**	**1,589,170**	**(8,929,351)**	**(134,089)**	**(89,462)**	**(23,272)**	**0**	**(200,278)**
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	1,458,509	962,481	879,049		1,541,941	30,157	9,969	23,272		16,854
Total including Account 1568		**(8,116,399)**	**(860,181)**	**(0)**	**1,589,170**	**(7,387,410)**	**(103,931)**	**(79,493)**	**0**	**0**	**(183,424)**

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR 2

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter informati shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is t The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Class B amo amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sched as per your general ledger for which you received approval. For example, if in the 2020 EDR process (CoS or IR December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow fo opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2018									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2018	Transactions2 Debit / (Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments1 during 2018	Closing Principal Balance as of Dec 31, 2018	Opening Interest Amounts as of Jan 1, 2018	Interest Jan 1 to Dec 31, 2018	OEB-Approved Disposition during 2018	Interest Adjustments1 during 2018	Closing Interest Amounts as of Dec 31, 2018
Group 1 Accounts											
LV Variance Account	1550	447,496	201,094	247,217		401,374	5,369	6,605	5,527		6,446
Smart Metering Entity Charge Variance Account	1551	(125,838)	(128,157)	(59,949)		(194,046)	(1,208)	(3,083)	(1,277)		(3,015)
RSVA - Wholesale Market Service Charge	1580	(7,652,872)	(462,688)	(3,726,242)		(4,389,318)	(80,898)	(93,371)	(81,704)		(92,565)
Variance WMS – Sub-account CBR Class A	1580	0		(0)		0	0	0	(0)		0
Variance WMS – Sub-account CBR Class B	1580	(121,943)	(101,408)			(223,351)	(2,885)	(3,055)			(5,940)
RSVA - Retail Transmission Network Charge	1584	(459,597)	374,728	(479,528)		394,658	(8,653)	(1,137)	(11,826)		2,036
RSVA - Retail Transmission Connection Charge	1586	483,895	1,188,553	555,267		1,117,181	7,199	16,029	11,840		11,387
RSVA - Power	1588	(844,414)	(395,579)	(217,342)	(305,523)	(1,328,175)	(13,969)	(28,837)	(14,511)		(28,295)
RSVA - Global Adjustment	1589	133,033	(2,051,926)	(1,611,142)	(565,874)	(873,625)	10,270	29,077	(17,112)		56,459
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	0	0			0	0	0			0
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	0	0			0	0	0			0
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	0	0			0	0	0			0
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	0	0			0	0	0			0
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595	(924)	0	(924)		0	(15)	0	(21)		6
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595	264,414	0	263,919		496	(98,894)	(0)	(101,951)		3,057
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595	(424,905)	0	(424,904)		(1)	(683)	(0)	(1,421)		738
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	0	0			0	0	0			0
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595	(627,697)	726,060			98,363	(15,910)	1,577			(14,334)
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595	0	3,873,383	5,453,628		(1,580,245)	0	(26,796)	212,455		(239,251)
Disposition and Recovery/Refund of Regulatory Balances (2019)[4]											
Not to be disposed of unless rate rider has expired and balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	**1589**	**133,033**	**(2,051,926)**	**(1,611,142)**	**(565,874)**	**(873,625)**	**10,270**	**29,077**	**(17,112)**	**0**	**56,459**
Total Group 1 Balance excluding Account 1589 - Global Adjustment		**(9,062,384)**	**5,275,985**	**1,611,142**	**(305,523)**	**(5,703,064)**	**(210,548)**	**(132,068)**	**17,112**	**0**	**(359,728)**
Total Group 1 Balance		**(8,929,351)**	**3,224,059**	**0**	**(871,397)**	**(6,576,688)**	**(200,278)**	**(102,992)**	**0**	**0**	**(303,270)**
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	1,541,941	1,475,597			3,017,538	16,854	46,349			63,203
Total including Account 1568		**(7,387,410)**	**4,699,657**	**0**	**(871,397)**	**(3,559,150)**	**(183,424)**	**(56,643)**	**0**	**0**	**(240,067)**

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Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR 2

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter informati shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is tc The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Class B amc amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sched as per your general ledger for which you received approval. For example, if in the 2020 EDR process (CoS or IR December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow fo opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2019				Projected Interest on Dec-31-18 Balances				2.1.7 RRR	
Account Descriptions	Account Number	Principal Disposition during 2019 - instructed by OEB	Interest Disposition during 2019 - instructed by OEB	Closing Principal Balances as of Dec 31, 2018 Adjusted for Dispositions during 2019	Closing Interest Balances as of Dec 31, 2018 Adjusted for Disposition in 2019	Projected Interest from January 1, 2019 to December 31, 2019 on December 31, 2018 balance adjusted for disposition during 2019 [3]	Total Interest	Dispose of Account? (Y/N)	Total Claim	As of Dec 31-18	Variance RRR vs. 2018 Balance *(Principal + Interest)*
Group 1 Accounts											
LV Variance Account	1550	200,280	3,980	201,094	2,466	4,520	6,986		208,080	407,821	0
Smart Metering Entity Charge Variance Account	1551	(65,889)	(1,293)	(128,157)	(1,722)	(2,880)	(4,602)		(132,759)	(197,061)	0
RSVA - Wholesale Market Service Charge	1580	(3,926,630)	(80,344)	(462,688)	(12,221)	(10,399)	(22,620)		(485,308)	(4,481,882)	0
Variance WMS – Sub-account CBR Class A	1580	0	0	0	(0)	0	(0)		(0)	0	(0)
Variance WMS – Sub-account CBR Class B	1580	(121,943)	(5,405)	(101,408)	(535)	(2,279)	(2,814)		(104,222)	(229,291)	(0)
RSVA - Retail Transmission Network Charge	1584	19,930	3,585	374,728	(1,549)	8,422	6,873		381,601	396,694	0
RSVA - Retail Transmission Connection Charge	1586	(71,372)	(6,116)	1,188,553	17,503	26,713	44,216		1,232,770	1,128,568	0
RSVA - Power	1588	(627,073)	(12,417)	(701,102)	(15,878)	(15,757)	(31,635)		(732,737)	(1,230,544)	125,925
RSVA - Global Adjustment	1589	1,744,175	63,428	(2,617,800)	(6,969)	(58,835)	(65,804)		(2,683,604)	(844,648)	(27,482)
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595			0	0	0	0	No	0		0
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595			0	0	0	0	No	0		0
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595			0	0	0	0	No	0		0
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595			0	0	0	0	No	0		0
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595			0	6	0	6	No	0	6	(0)
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595			496	3,057	11	0	No	0	3,552	0
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595			(1)	738	(0)	0	No	0	737	0
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595			0	0	0	0	No	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595			98,363	(14,334)	2,211	(12,123)	Yes	86,240	84,029	0
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595			(1,580,245)	(239,251)	(35,516)	(274,767)	No	0	(1,819,496)	0
Disposition and Recovery/Refund of Regulatory Balances (2019)[4]											
Not to be disposed of unless rate rider has expired and balance has been audited	1595	2,112,525	6,829	(2,112,525)	(6,829)	(47,479)	(54,308)	No	0		0
RSVA - Global Adjustment	**1589**	**1,744,175**	**63,428**	**(2,617,800)**	**(6,969)**	**(58,835)**	**(65,804)**		**(2,683,604)**	**(844,648)**	(27,482)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		**(2,480,171)**	**(91,181)**	**(3,222,893)**	**(268,547)**	**(72,435)**	**(344,788)**		**453,664**	**(5,936,867)**	125,925
Total Group 1 Balance		**(735,996)**	**(27,753)**	**(5,840,693)**	**(275,517)**	**(131,270)**	**(410,592)**		**(2,229,940)**	**(6,781,515)**	98,443
											0
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	735,996	27,753	2,281,542	35,450	51,278	86,727		2,368,270	3,080,741	(0)
Total including Account 1568		**0**	**0**	**(3,559,151)**	**(240,067)**	**(79,992)**	**(323,865)**		**138,329**	**(3,700,774)**	**98,443**

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

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Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Information from the most recent RRR (2018 for 2020 IRM)

source: LRAMVA Workform

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption *(if applicable)*	Total Metered kW less WMP consumption *(if applicable)*	1595 Recovery Proportion (2017) [1]	1568 LRAM Variance Account Class Allocation ($ amounts)	Number of Customers for Residential and GS<50 classes [3]
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,385,125,813		56,192,652	0			1,385,125,813	0	31.3%	$482,508	153,261
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	344,785,907		59,144,132	0			344,785,907	0	8.5%	$321,642	9,462
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	kW	1,131,688,196	3,179,603	967,286,875	2,708,651	3,538,226	20,319	1,128,149,970	3,159,283	27.6%	$162,528	
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	kW	875,091,030	2,020,563	809,373,490	1,911,148	64,062,174	105,486	811,028,856	1,915,077	22.1%	$90,159	
LARGE USE SERVICE CLASSIFICATION	kW	350,379,705	657,857	350,379,705	657,857			350,379,705	657,857	9.3%	$38,451	
STANDBY POWER SERVICE CLASSIFICATION	kW							0	0	0.0%		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,914,654		5,865,863				5,914,654	0	0.1%		
STREET LIGHTING SERVICE CLASSIFICATION	kW	34,968,321	98,842	34,968,321	98,842			34,968,321	98,842	0.8%		
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kWh	3,402,773		3,402,773				3,402,773	0	0.2%		
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	kWh	277,418		277,418				277,418	0	0.0%		
ENERGY FROM WASTE SERVICE CLASSIFICATION	kW							0	0			
								0	0			
	Total	**4,131,633,817**	**5,956,865**	**2,286,891,229**	**5,376,498**	**67,600,400**	**125,805**	**4,064,033,418**	**5,831,060**	**100%**	**$1,095,288**	**162,723**

Threshold Test

Total Claim (including Account 1568)	($1,134,653)
Total Claim for Threshold Test (All Group 1 Accounts)	($2,229,940)
Threshold Test (Total claim per kWh) [2]	**($0.001)**
Exceeds Threshold?	**No**
ELECT TO DISPOSE of the Group 1 Account Balances?	**No**

1568 Account Balance from Continuity Schedule	**$2,368,270**
Total Balance of Account 1568 in Column T DOES NOT MATCH the amount entered on the Continuity Schedule	

As per Section 3.2.5 of the 2017 Filing Requirements for Electricity Distribution Rate Applications, an applicant may elect to dispose of the Group 1 account balances below the threshold.

[1] Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

[2] The Threshold Test does not include the amount in 1568.

[3] The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.

INCENTIVE REGULATION MODEL FOR 2020 FILERS

No input required. This workshseet allocates the deferral/variance account balances (Group 1 and 1568) to the appropriate classes as per EDDVAR dated July 31, 2009

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Total non-RPP kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	1550	1551	1580 (allocated based on Total less WMP)	1584	1586	1588 (allocated based on Total less WMP)	1595_(2017)	1568
RESIDENTIAL SERVICE CLASSIFICATION	33.5%	2.5%	94.2%	34.1%	69,759	(125,040)	(200,927)	127,931	413,285	(249,735)	27,003	482,508
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	8.3%	2.6%	5.8%	8.5%	17,364	(7,720)	(50,015)	31,845	102,875	(62,164)	7,339	321,642
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	27.4%	42.3%	0.0%	27.8%	56,995	0	(163,650)	104,524	337,666	(203,403)	23,813	162,528
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	21.2%	35.4%	0.0%	20.0%	44,072	0	(117,648)	80,824	261,104	(146,227)	19,032	90,159
LARGE USE SERVICE CLASSIFICATION	8.5%	15.3%	0.0%	8.6%	17,646	0	(50,826)	32,361	104,544	(63,173)	8,001	38,451
STANDBY POWER SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0.0%	0	0	0	0	0	0	0	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.1%	0.3%	0.0%	0.1%	298	0	(858)	546	1,765	(1,066)	114	0
STREET LIGHTING SERVICE CLASSIFICATION	0.8%	1.5%	0.0%	0.9%	1,761	0	(5,073)	3,230	10,434	(6,305)	729	0
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	0.1%	0.1%	0.0%	0.1%	171	0	(494)	314	1,015	(614)	205	0
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0.0%	14	0	(40)	26	83	(50)		
ENERGY FROM WASTE SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0.0%	0	0	0	0	0	0		
	100.0%	100.0%	100.0%	100.0%	**208,080**	**(132,759)**	**(589,530)**	**381,601**	**1,232,770**	**(732,737)**	**86,240**	**1,095,288**

*** Used to allocate Account 1551 as this account records the variances arising from the Smart Metering Entity Charges to Residential and GS<50 customers.*

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1	Please select the Year the Account 1580 CBR Class B was Last Disposed.	2017	(e.g. If in the 2018 EDR process, you received approval to dispose the GA variance account balance as at December 31, 2016, enter 2016.)
2a	Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed to 2017)?	Yes	(e.g. If you received approval to dispose of the GA variance account balance as at December 31, 2015, the period the GA variance accumulated would be 2016 and 2017.)
2b	Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed to 2017)?	Yes	(e.g. If you received approval to dispose of the CBR Class B balance as at December 31, 2016, the period the CBR Class B variance accumulated would be 2017.)
3a	Enter the number of transition customers you had during the period the Account 1589 GA balance accumulated.	25	

Transition Customers - Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class	2018 kWh			2018 kW			Class A/B	
		Jan to Jun	Jul to Dec		Jan to Jun	Jul to Dec		Jan to Jun	Jul to Dec
Customer 1	GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	985,058	949,604	*2018 kWh*	3,564	3,763	*2018 kW*	A	B
Customer 2	GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	915,208	888,805	*2018 kWh*	3,527	3,698	*2018 kW*	A	B
Customer 3	GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	1,507,576	1,627,202	*2018 kWh*	3,443	4,002	*2018 kW*	A	B
Customer 4	GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	753,429	844,669	*2018 kWh*	3,110	3,501	*2018 kW*	A	B
Customer 5	GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	2,122,000	2,778,084	*2018 kWh*	4,123	4,694	*2018 kW*	B	A
Customer 6	GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	3,218,261	3,589,107	*2018 kWh*	7,520	7,544	*2018 kW*	B	A
Customer 7	GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	863,403	807,863	*2018 kWh*	3,793	4,003	*2018 kW*	B	A
Customer 8	GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	710,847	740,793	*2018 kWh*	3,528	3,450	*2018 kW*	B	A
Customer 9	GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	1,129,354	1,187,351	*2018 kWh*	3,216	3,002	*2018 kW*	B	A
Customer 10	GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	1,332,104	1,405,493	*2018 kWh*	4,258	4,131	*2018 kW*	B	A
Customer 11	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	2,592,679	2,348,097	*2018 kWh*	9,645	9,903	*2018 kW*	A	B
Customer 12	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	702,118	753,968	*2018 kWh*	3,644	3,636	*2018 kW*	A	B
Customer 13	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	4,165,892	4,382,732	*2018 kWh*	10,351	9,782	*2018 kW*	A	B
Customer 14	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	2,133,339	2,392,547	*2018 kWh*	4,644	5,177	*2018 kW*	A	B
Customer 15	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	1,430,578	1,430,512	*2018 kWh*	3,571	3,485	*2018 kW*	A	B
Customer 16	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	1,195,276	2,143,171	*2018 kWh*	3,083	5,216	*2018 kW*	B	A
Customer 17	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	2,020,484	2,254,283	*2018 kWh*	4,456	4,625	*2018 kW*	B	A
Customer 18	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	2,118,001	2,457,222	*2018 kWh*	4,731	4,841	*2018 kW*	B	A
Customer 19	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	1,862,028	1,964,844	*2018 kWh*	4,594	4,954	*2018 kW*	B	A
Customer 20	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	2,045,581	2,041,277	*2018 kWh*	5,280	5,651	*2018 kW*	B	A
Customer 21	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	3,010,994	8,129,422	*2018 kWh*	5,791	13,392	*2018 kW*	B	A
Customer 22	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	1,863,482	1,650,966	*2018 kWh*	4,034	4,007	*2018 kW*	B	A
Customer 23	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	3,638,317	3,224,143	*2018 kWh*	9,624	9,112	*2018 kW*	B	A
Customer 24	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	3,188,038	3,339,035	*2018 kWh*	7,142	8,158	*2018 kW*	B	A
Customer 25	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	8,069,036	9,022,754	*2018 kWh*	13,566	15,259	*2018 kW*	B	A

3b	Enter the number of customers who were Class A during the entire period since the Account 1589 GA balance accumulated (i.e. did not transition between Class A and B).	76	

Class A Customers - Billing Determinants by Customer

Customer	Rate Class	kWh	kW
Customer A1	GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	2,073,361	8,470
Customer A2	GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	3,812,322	9,080
Customer A3	GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	2,315,540	6,484
Customer A4	GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	2,231,381	7,358
Customer A5	GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	3,114,161	7,637
Customer A6	GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	1,831,643	6,198
Customer A7	GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	2,615,218	7,093
Customer A8	GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	1,812,028	8,350
Customer A9	GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	3,233,548	7,608
Customer A10	GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	1,550,342	5,872
Customer A11	GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	3,353,420	7,976
Customer A12	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	10,069,613	24,408

3b	**Enter the number of customers who were Class A during the entire period since the Account 1589 GA balance accumulated (i.e. did not transition between Class A and B).**	76

Class A Customers - Billing Determinants by Customer

Customer	Rate Class	kWh	kW
Customer A13	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	8,593,769	20,081
Customer A14	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	10,375,447	19,974
Customer A15	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	7,383,625	20,896
Customer A16	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	18,132,320	38,945
Customer A17	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	22,732,114	44,553
Customer A18	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	8,747,549	15,618
Customer A19	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	12,662,751	25,481
Customer A20	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	13,252,064	33,229
Customer A21	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	8,466,414	18,853
Customer A22	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	3,784,019	13,716
Customer A23	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	4,068,720	40,991
Customer A24	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	17,634,184	30,795
Customer A25	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	16,207,527	32,950
Customer A26	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	9,875,257	17,160
Customer A27	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	14,657,206	32,285
Customer A28	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	14,972,996	34,906
Customer A29	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	5,637,121	9,767
Customer A30	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	6,137,414	13,475
Customer A31	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	6,424,248	19,185
Customer A32	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	10,046,819	24,211
Customer A33	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	10,702,813	26,041
Customer A34	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	7,028,172	11,915
Customer A35	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	8,029,151	14,507
Customer A36	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	10,613,715	22,479
Customer A37	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	8,962,401	18,735
Customer A38	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	4,831,159	11,239
Customer A39	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	3,591,262	12,129
Customer A40	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	6,154,249	14,248
Customer A41	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	8,315,172	16,140
Customer A42	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	3,485,035	8,639
Customer A43	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	4,557,901	14,056
Customer A44	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	5,467,001	15,692
Customer A45	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	29,820,204	54,088
Customer A46	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	21,524,423	50,289
Customer A47	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	22,585,965	46,751
Customer A48	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	8,016,760	18,170
Customer A49	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	6,556,522	16,027
Customer A50	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	8,570,757	18,042
Customer A51	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	5,559,356	11,309
Customer A52	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	7,158,525	15,748
Customer A53	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	12,716,742	31,197
Customer A54	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	4,491,626	9,433
Customer A55	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	14,978,942	31,769
Customer A56	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	5,683,608	11,308
Customer A57	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	12,599,226	32,961
Customer A58	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	8,180,977	13,763
Customer A59	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	8,298,280	18,700
Customer A60	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	10,949,213	23,342
Customer A61	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	10,392,250	19,168
Customer A62	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	5,081,087	15,190
Customer A63	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	2,711,663	9,567
Customer A64	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	3,095,694	9,528
Customer A65	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	12,077,561	30,430
Customer A66	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	5,175,049	10,408
Customer A67	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	5,271,107	15,510
Customer A68	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	16,144,832	24,842
Customer A69	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	12,537,058	25,412
Customer A70	GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	8,241,029	17,513
Customer A71	LARGE USE SERVICE CLASSIFICATION	29,840,666	53,980
Customer A72	LARGE USE SERVICE CLASSIFICATION	62,455,335	96,999
Customer A73	LARGE USE SERVICE CLASSIFICATION	30,829,735	71,919
Customer A74	LARGE USE SERVICE CLASSIFICATION	40,302,044	63,720
Customer A75	LARGE USE SERVICE CLASSIFICATION	150,770,660	306,759
Customer A76	LARGE USE SERVICE CLASSIFICATION	36,181,265	64,480

INCENTIVE REGULATION MODEL FOR 2020 FILERS

This tab allocates the GA balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current GA balance. The tables below calculate specific amounts for each customer who made the change. The general GA rate rider to non-RPP customers is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.

Year of Group 1 Account Balance Last Disposed	**2017**	**(e.g. If in the 2019 EDR process, you received approval to dispose the GA variance account balance as of December 31, 2016, please enter 2016 in cell C14.)**

Allocation of total Non-RPP Consumption (kWh) between Current Class B and Class A/B Transition Customers

		Total	**2018**	
Total Non-RPP Class B Consumption for Years During Balance Accumulation (Non-RPP Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial or full year)	A	1,266,629,211	1,266,629,211	from Cell N25
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	54,005,341	54,005,341	
Transition Customers' Portion of Total Consumption	C=B/A	**4.26%**		

Allocation of Total GA Balance $

Total GA Balance	D	-$ 2,683,604
Transition Customers Portion of GA Balance	E=C*D	-$ 114,421
GA Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	**-$ 2,569,183**

Allocation of GA Balances to Class A/B Transition Customers

Default Monthly Equal Payments Recovery Period (in months)	12
Proposed Monthly Equal Payments Recovery Period (in months)	12

# of Class A/B Transition Customers	25						
Customer		**Total Metered Consumption (kWh) for Transition Customers During the Period WhenThey Were Class B Customers**	**Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2018**	**% of kWh**	**Customer Specific GA Allocation for the Period When They Were a Class B customer**	**Monthly Equal Payments**
Customer 1		949,604	949,604	1.8%	-$ 2,012	-$ 168
Customer 2		888,805	888,805	1.6%	-$ 1,883	-$ 157
Customer 3		1,627,202	1,627,202	3.0%	-$ 3,448	-$ 287
Customer 4		844,669	844,669	1.6%	-$ 1,790	-$ 149
Customer 5		2,122,000	2,122,000	3.9%	-$ 4,496	-$ 375
Customer 6		3,218,261	3,218,261	6.0%	-$ 6,819	-$ 568
Customer 7		863,403	863,403	1.6%	-$ 1,829	-$ 152
Customer 8		710,847	710,847	1.3%	-$ 1,506	-$ 126
Customer 9		1,129,354	1,129,354	2.1%	-$ 2,393	-$ 199
Customer 10		1,332,104	1,332,104	2.5%	-$ 2,822	-$ 235
Customer 11		2,348,097	2,348,097	4.3%	-$ 4,975	-$ 415
Customer 12		753,968	753,968	1.4%	-$ 1,597	-$ 133
Customer 13		4,382,732	4,382,732	8.1%	-$ 9,286	-$ 774
Customer 14		2,392,547	2,392,547	4.4%	-$ 5,069	-$ 422
Customer 15		1,430,512	1,430,512	2.6%	-$ 3,031	-$ 253
Customer 16		1,195,276	1,195,276	2.2%	-$ 2,532	-$ 211
Customer 17		2,020,484	2,020,484	3.7%	-$ 4,281	-$ 357
Customer 18		2,118,001	2,118,001	3.9%	-$ 4,487	-$ 374
Customer 19		1,862,028	1,862,028	3.4%	-$ 3,945	-$ 329
Customer 20		2,045,581	2,045,581	3.8%	-$ 4,334	-$ 361
Customer 21		3,010,994	3,010,994	5.6%	-$ 6,379	-$ 532
Customer 22		1,863,482	1,863,482	3.5%	-$ 3,948	-$ 329
Customer 23		3,638,317	3,638,317	6.7%	-$ 7,708	-$ 642
Customer 24		3,188,038	3,188,038	5.9%	-$ 6,754	-$ 563
Customer 25		8,069,036	8,069,036	14.9%	-$ 17,096	-$ 1,425
Total for all Customers		**54,005,341**	**54,005,341**	**100.0%**	**-$ 114,421**	

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Default Rate Rider Recovery Period (in months)	12
Proposed Rate Rider Recovery Period (in months)	12

Rate Rider Recovery to be used below

The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable.
Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements, section 3.2.5.2)

	Total Metered Non-RPP 2018 Consumption excluding WMP	Total Metered 2018 Consumption for Class A Customers that were Class A for the entire period GA blance accumulated	Total Metered 2018 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA $ allocated to Current Class B Customers	GA Rate Rider	
	kWh	kWh	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	56,192,652	0	0	**56,192,652**	4.6340%	($119,055)	$0.0000	kwh
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	59,144,132	0	0	**59,144,132**	4.8774%	($125,309)	$0.0000	kwh
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	967,286,875	27,942,965	28,356,210	**910,987,700**	75.1253%	($1,930,108)	$0.0000	kwh
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	809,373,490	580,017,663	87,570,817	**141,785,011**	11.6924%	($300,400)	$0.0000	kwh
LARGE USE SERVICE CLASSIFICATION	350,379,705	350,379,705	0	**0**	0.0000%	$0	$0.0000	kwh
STANDBY POWER SERVICE CLASSIFICATION	0	0	0	**0**	0.0000%	$0	$0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	5,865,863	0	0	**5,865,863**	0.4837%	($12,428)	$0.0000	kwh
STREET LIGHTING SERVICE CLASSIFICATION	34,968,321	0	0	**34,968,321**	2.8837%	($74,087)	$0.0000	kwh
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	3,402,773	0	0	**3,402,773**	0.2806%	($7,209)	$0.0000	kwh
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	277,418	0	0	**277,418**	0.0229%	($588)	$0.0000	kwh
ENERGY FROM WASTE SERVICE CLASSIFICATION	0	0	0	**0**	0.0000%	$0	$0.0000	kwh
	2,286,891,229	**958,340,333**	**115,927,027**	**1,212,623,870**	**100.0%**	**(2,569,183)**		
						from Sheet 6.1a		

INCENTIVE REGULATION MODEL FOR 2020 FILERS

This tab allocates the CBR Class B balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current CBR Class B balance. The tables below calculate specific amounts for each customer who made the change. The general CBR Class B rate rider is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.

Please enter the Year the Account 1580 CBR Class B was Last Disposed. **2017** **(Note: Account 1580, Sub-account CBR Class B was established starting in 2015)**

Allocation of totalConsumption (kWh) between Current Class B and Class A/B Transition Customers

		Total	2018	
Total Class B Consumption for Years During Balance Accumulation (Total Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial or full year)	A	3,043,771,399	3,043,771,399	from Cell N25
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	54,005,341	54,005,341	
Transition Customers' Portion of Total Consumption	C=B/A	**1.77%**		

Allocation of Total CBR Class B Balance $

Total CBR Class B Balance	D	-$	104,222
Transition Customers Portion of CBR Class B Balance	E=D*C	-$	1,849
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	**-$**	**102,373**

NO MONTHLY EQUAL PAYMENTS. The entire OEB-approved CBR Class B amount is transferred into Account 1580 WMS control account to be disposed through the general purpose Group 1 DVA rate riders.

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers	25					
Customer		**Total Metered Consumption (kWh) for Transition Customers During the Period WhenThey Were Class B Customers**	**Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2018**	**% of kWh**	**Customer Specific CBR Class B Allocation for the Period When They Were a Class B Customer**	**Monthly Equal Payments**
Customer 1		949,604	949,604	1.8%		
Customer 2		888,805	888,805	1.6%		
Customer 3		1,627,202	1,627,202	3.0%		
Customer 4		844,669	844,669	1.6%		
Customer 5		2,122,000	2,122,000	3.9%		
Customer 6		3,218,261	3,218,261	6.0%		
Customer 7		863,403	863,403	1.6%		
Customer 8		710,847	710,847	1.3%		
Customer 9		1,129,354	1,129,354	2.1%		
Customer 10		1,332,104	1,332,104	2.5%		
Customer 11		2,348,097	2,348,097	4.3%		
Customer 12		753,968	753,968	1.4%		
Customer 13		4,382,732	4,382,732	8.1%		
Customer 14		2,392,547	2,392,547	4.4%		
Customer 15		1,430,512	1,430,512	2.6%		
Customer 16		1,195,276	1,195,276	2.2%		
Customer 17		2,020,484	2,020,484	3.7%		
Customer 18		2,118,001	2,118,001	3.9%		
Customer 19		1,862,028	1,862,028	3.4%		
Customer 20		2,045,581	2,045,581	3.8%		
Customer 21		3,010,994	3,010,994	5.6%		
Customer 22		1,863,482	1,863,482	3.5%		
Customer 23		3,638,317	3,638,317	6.7%		
Customer 24		3,188,038	3,188,038	5.9%		
Customer 25		8,069,036	8,069,036	14.9%		
Total for all Customers		**54,005,341**	**54,005,341**	**100.0%**	**$ -**	

INCENTIVE REGULATION MODEL FOR 2020 FILERS

The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.

Please select the Year the Account 1580 CBR Class B was Last Disposed. 2017 **(Note: Account 1580, Sub-account CBR Class B was established starting in 2015)**

If the allocated Account 1580 sub-account CBR Class B amount does not produce a rate rider in one or more rate class (except for the Standby rate class), a distributor is to transfer the entire OEB-approved CBR Class B amount into Account 1580 WMS control account to be disposed through the general purpose Group 1 DVA rate riders. (see Accounting Guidance, Capacity Based Recovery xxxxx, 2018)

	Total Metered Minus WMP		Total Metered 2018 Consumption for Class A customers that were Class A for the entire period CBR Class B balance accumulated		Total Metered 2018 Consumption for Customers that Transitioned Between Class A and B during the period CBR Class B balance accumulated		Metered Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption)		% of total kWh	Total CBR $ allocated to Current Class B Customers	CBR Rate Rider
	kWh	kW	kWh	kW	kWh	kW	kWh	kW			
RESIDENTIAL SERVICE CLASSIFICATION	1,385,125,813	0	0	0	0	0	**1,385,125,813**	**0**	46.3%	($47,428)	$0.0000
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	344,785,907	0	0	0	0	0	**344,785,907**	**0**	11.5%	($11,806)	$0.0000
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	1,128,149,970	3,159,283	27,942,965	82,126	28,356,210	81,870	**1,071,850,795**	**2,995,288**	35.9%	($36,701)	$0.0000
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	811,028,856	1,915,077	580,017,663	1,297,763	87,570,817	201,351	**143,440,377**	**415,963**	4.8%	($4,912)	$0.0000
LARGE USE SERVICE CLASSIFICATION	350,379,705	657,857	350,379,705	657,857	0	0	**0**	**0**	0.0%	$0	$0.0000
STANDBY POWER SERVICE CLASSIFICATION	0	0	0	0	0	0	**0**	**0**	0.0%	$0	$0.0000
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	5,914,654	0	0	0	0	0	**5,914,654**	**0**	0.2%	($203)	$0.0000
STREET LIGHTING SERVICE CLASSIFICATION	34,968,321	98,842	0	0	0	0	**34,968,321**	**98,842**	1.2%	($1,197)	$0.0000
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	3,402,773	0	0	0	0	0	**3,402,773**	**0**	0.1%	($117)	$0.0000
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	277,418	0	0	0	0	0	**277,418**	**0**	0.0%	($9)	$0.0000
ENERGY FROM WASTE SERVICE CLASSIFICATION	0	0	0	0	0	0	**0**	**0**	0.0%	$0	$0.0000
	4,064,033,418	**5,831,060**	**958,340,333**	**2,037,746**	**115,927,027**	**283,221**	**2,989,766,058**	**3,510,093**	**100.0%**	**(102,373)**	

from Sheet 6.2a

INCENTIVE REGULATION MODEL FOR 2020 FILERS

IInput required at cells D14 and D15. This workshseet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated for the microFIT class.

Default Rate Rider Recovery Period (in months)	12	
DVA Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used below
LRAM Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used below

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes [2]	Allocation of Group 1 Account Balances to Non-WMP Classes Only (if Applicable) [2]	Deferral/Variance Account Rate Rider [2]	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) [2]	Account 1568 Rate Rider	Revenue Reconcilation [1]
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,385,125,813	0	1,385,125,813	0	62,276	0	0.0000	0.0000	0.0003	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	344,785,907	0	344,785,907	0	39,524	0	0.0000	0.0000	0.0009	
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	kW	1,131,688,196	3,179,603	1,128,149,970	3,159,283	522,997	(367,053)	0.0000	0.0000	0.0511	
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	kW	875,091,030	2,020,563	811,028,856	1,915,077	405,032	(263,875)	0.0000	0.0000	0.0446	
LARGE USE SERVICE CLASSIFICATION	kW	350,379,705	657,857	350,379,705	657,857	48,554	0	0.0000	0.0000	0.0584	
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0	0	0.0000	0.0000	0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,914,654	0	5,914,654	0	799	0	0.0000	0.0000	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	34,968,321	98,842	34,968,321	98,842	4,776	0	0.0000	0.0000	0.0000	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kWh	3,402,773	0	3,402,773	0	599	0	0.0000	0.0000	0.0000	
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	kWh	277,418	0	277,418	0	32	0	0.0000	0.0000	0.0000	
ENERGY FROM WASTE SERVICE CLASSIFICATION	kW	0	0	0	0	0	0	0.0000	0.0000	0.0000	
											0

[1] When calculating the revenue reconciliation for distributors with Class A customers, the balances of sub-account 1580-CBR Class B will not be taken into consideration if there are Class A customers since the rate riders, if any, are calculated separately.

[2] Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and J) calculated separately. For all rate classes without WMP customers, balances in account 1580 and 1588 are included in column H and disposed through a combined Deferral/Variance Account and Rate Rider.

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Summary - Sharing of Tax Change Forecast Amounts

For the 2015 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)

1. Tax Related Amounts Forecast from Capital Tax Rate Changes	**2018**	**2019**
Taxable Capital **(if you are not claiming capital tax, please enter your OEB-Approved Rate Base)**		$ -
Deduction from taxable capital up to $15,000,000		$ -
Net Taxable Capital	$ -	$ -
Rate		0.00%
Ontario Capital Tax (Deductible, not grossed-up)	$ -	$ -
2. Tax Related Amounts Forecast from Income Tax Rate Changes		
Regulatory Taxable Income		$ -
Corporate Tax Rate		12.50%
Tax Impact	$ -	$ -
Grossed-up Tax Amount	$ -	$ -
Tax Related Amounts Forecast from Capital Tax Rate Changes	$ -	$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	$ -	$ -
Total Tax Related Amounts	$ -	$ -
Incremental Tax Savings		$ -
Sharing of Tax Amount (50%)		**$ -**

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last OEB-Approved Cost of Service application in columns D through I.
As per Chapter 3 Filing Requirements, shared tax rate riders are based on a 1 year disposition.

Rate Class		Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Re-based Service Charge D	Re-based Distribution Volumetric Rate kWh E	Re-based Distribution Volumetric Rate kW F
RESIDENTIAL SERVICE CLASSIFICATION	kWh	140,979	1,308,264,983	0	11.07	0.0155	0.0000
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	8,989	354,668,870	0	24.39	0.0161	0.0000
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	kW	1,491	1,064,497,599	2,979,826	121.18	0.0000	2.7446
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	kW	115	806,154,180	1,969,146	1093.35	0.0000	3.1861
LARGE USE SERVICE CLASSIFICATION	kW	6	382,619,513	719,987	4549.67	0.0000	2.4122
STANDBY POWER SERVICE CLASSIFICATION	kW	1	0	54,580	0.00	0.0000	1.6224
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,562	5,931,733	0	1.05	0.0192	0.0000
STREET LIGHTING SERVICE CLASSIFICATION	kW	22,335	33,306,955	100,672	2.22	0.0000	11.1563
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kWh	1	17,012,414	40,073	4021.92	0.0000	0.0000
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	kWh	68	178,816	0	55.59	0.0000	0.0000
ENERGY FROM WASTE SERVICE CLASSIFICATION	kW	1	0	0	61.00	0.0000	0.0000
Total		175,547	3,972,635,063	5,864,284			

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,385,125,813		$ -	$ -	$/Customer
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	344,785,907		$ -	$ -	$/kWh
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	kW	1,131,688,196	3,179,603	$ -	$ -	$/kW
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	kW	875,091,030	2,020,563	$ -	$ -	$/kW
LARGE USE SERVICE CLASSIFICATION	kW	350,379,705	657,857	$ -	$ -	$/kWh
STANDBY POWER SERVICE CLASSIFICATION	kW			$ -		$/kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	5,914,654		$ -	$ -	$/kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	34,968,321	98,842	$ -	$ -	$/kW
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kWh	3,402,773		$ -	$ -	$/kWh
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	kWh			$ -		$/kWh
ENERGY FROM WASTE SERVICE CLASSIFICATION	kW			$ -		$/kW
				$ -		
				$ -		
		4,131,356,399	**5,956,865**	**$ -**		

INCENTIVE REGULATION I

Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Am
As per Chapter 3 Filing Requirements, shared tax rate riders are based on a 1 ye

Rate Class		Service Charge Revenue G = A * D *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requirement from Rates J = G + H + I	Service Charge % Revenue K = G / J	Distribution Volumetric Rate % Revenue kWh L = H / J	Distribution Volumetric Rate % Revenue kW M = I / J	Total % Revenue N = J / R
RESIDENTIAL SERVICE CLASSIFICATION	kWh	18,727,675	20,278,107	0	39,005,782	48.0%	52.0%	0.0%	56.1%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	2,631,035	5,710,169	0	8,341,204	31.5%	68.5%	0.0%	12.0%
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	kW	2,167,752	0	8,178,430	10,346,182	21.0%	0.0%	79.0%	14.9%
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	kW	1,503,790	0	6,273,897	7,777,688	19.3%	0.0%	80.7%	11.2%
LARGE USE SERVICE CLASSIFICATION	kW	327,576	0	1,736,753	2,064,329	15.9%	0.0%	84.1%	3.0%
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	88,551	88,551	0.0%	0.0%	100.0%	0.1%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	19,678	113,889	0	133,567	14.7%	85.3%	0.0%	0.2%
STREET LIGHTING SERVICE CLASSIFICATION	kW	594,993	0	1,123,126	1,718,119	34.6%	0.0%	65.4%	2.5%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kWh	48,263	0	0	48,263	100.0%	0.0%	0.0%	0.1%
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	kWh	45,083	0	0	45,083	100.0%	0.0%	0.0%	0.1%
ENERGY FROM WASTE SERVICE CLASSIFICATION	kW	732	0	0	732	100.0%	0.0%	0.0%	0.0%
Total		26,066,577	26,102,165	17,400,756	69,569,499				100.0%

Rate Class	
RESIDENTIAL SERVICE CLASSIFICATION	kWh
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	kW
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	kW
LARGE USE SERVICE CLASSIFICATION	kW
STANDBY POWER SERVICE CLASSIFICATION	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kW
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kWh
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	kWh
ENERGY FROM WASTE SERVICE CLASSIFICATION	kW

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Columns F and G must match the data from the most recent RRR filing (Tab 4).
Rates have been imported from Tab "RATES". Loss Factor has been imported from "Model Specs" tab.
If the data needs to be modified, please make the necessary adjustments and note the changes in your manager's summary.

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0072	1,385,125,813	0	1.0341	1,432,358,603
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0064	344,785,907	0	1.0341	356,543,106
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.4987	1,131,688,196	3,179,603		
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.8022	875,091,030	2,020,563		
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	3.1716	350,379,705	657,857		
STANDBY POWER SERVICE CLASSIFICATION			0.0000	0	0		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0064	5,914,654	0	1.0341	6,116,344
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.0806	34,968,321	98,842		
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.8022	3,402,773	0		
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0064	277,418	0	1.0341	286,878
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0063	1,385,125,813	0	1.0341	1,432,358,603
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0053	344,785,907	0	1.0341	356,543,106
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.1236	1,131,688,196	3,179,603		
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.2827	875,091,030	2,020,563		
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.6383	350,379,705	657,857		
STANDBY POWER SERVICE CLASSIFICATION			0.0000	0	0		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0053	5,914,654	0	1.0341	6,116,344
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.7680	34,968,321	98,842		
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.2827	3,402,773	0		
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0053	277,418	0	1.0341	286,878

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Uniform Transmission Rates	Unit	2018	2019	2020
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW	$ 3.61	$ 3.71	$ 3.71
Line Connection Service Rate	kW	$ 0.95	$ 0.94	$ 0.94
Transformation Connection Service Rate	kW	$ 2.34	$ 2.25	$ 2.25

Hydro One Sub-Transmission Rates	Unit	2018	2019	2020
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW	$ 3.1942	$ 3.1942	$ 3.1942
Line Connection Service Rate	kW	$ 0.7710	$ 0.7710	$ 0.7710
Transformation Connection Service Rate	kW	$ 1.7493	$ 1.7493	$ 1.7493
Both Line and Transformation Connection Service Rate	kW	$ 2.5203	$ 2.5203	$ 2.5203

If needed, add extra host here. (I)	Unit	2018	2019	2020
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW			
Line Connection Service Rate	kW			
Transformation Connection Service Rate	kW			
Both Line and Transformation Connection Service Rate	kW	$ -	$ -	$ -

If needed, add extra host here. (II)	Unit	2018	2019	2020
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW			
Line Connection Service Rate	kW			
Transformation Connection Service Rate	kW			
Both Line and Transformation Connection Service Rate	kW	$ -	$ -	$ -

		Historical 2018	Current 2019	Forecast 2020
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	$			

INCENTIVE REGULATION MODEL FOR 2020 FILERS

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed.
If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in orange, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	593,386	$3.61	$ 2,142,123	627,196	$0.95	$ 595,836	540,150	$2.34	$ 1,263,951	$ 1,859,787
February	584,216	$3.61	$ 2,109,020	599,595	$0.95	$ 569,615	517,792	$2.34	$ 1,211,633	$ 1,781,249
March	558,667	$3.61	$ 2,016,788	589,663	$0.95	$ 560,180	513,359	$2.34	$ 1,201,260	$ 1,761,440
April	557,917	$3.61	$ 2,014,080	576,974	$0.95	$ 548,125	500,213	$2.34	$ 1,170,498	$ 1,718,624
May	741,075	$3.61	$ 2,675,281	764,832	$0.95	$ 726,590	663,465	$2.34	$ 1,552,508	$ 2,279,099
June	776,124	$3.61	$ 2,801,808	816,629	$0.95	$ 775,798	696,391	$2.34	$ 1,629,555	$ 2,405,352
July	833,475	$3.61	$ 3,008,845	843,572	$0.95	$ 801,393	720,219	$2.34	$ 1,685,312	$ 2,486,706
August	757,690	$3.61	$ 2,735,261	792,303	$0.95	$ 752,688	681,014	$2.34	$ 1,593,573	$ 2,346,261
September	815,767	$3.61	$ 2,944,919	839,989	$0.95	$ 797,990	712,763	$2.34	$ 1,667,865	$ 2,465,855
October	596,018	$3.61	$ 2,151,625	621,289	$0.95	$ 590,225	536,166	$2.34	$ 1,254,628	$ 1,844,853
November	567,990	$3.61	$ 2,050,444	594,337	$0.95	$ 564,620	508,188	$2.34	$ 1,189,160	$ 1,753,780
December	555,985	$3.61	$ 2,007,106	598,999	$0.95	$ 569,049	518,212	$2.34	$ 1,212,616	$ 1,781,665
Total	7,938,310	$ 3.61	$ 28,657,299	8,265,378	$ 0.95	$ 7,852,109	7,107,932	$ 2.34	$ 16,632,561	$ 24,484,670

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	5,274	$3.19	$ 16,848	5,274	$0.77	$ 4,067	5,274	$1.75	$ 9,227	$ 13,293
February	5,122	$3.19	$ 16,362	5,122	$0.77	$ 3,949	5,122	$1.75	$ 8,961	$ 12,910
March	5,251	$3.19	$ 16,773	5,251	$0.77	$ 4,049	5,251	$1.75	$ 9,186	$ 13,235
April	5,234	$3.19	$ 16,717	5,234	$0.77	$ 4,035	5,234	$1.75	$ 9,155	$ 13,190
May	5,303	$3.19	$ 16,940	5,303	$0.77	$ 4,089	5,303	$1.75	$ 9,277	$ 13,366
June	31,171	$3.19	$ 99,567	31,171	$0.77	$ 24,033	31,171	$1.75	$ 54,528	$ 78,560
July	18,191	$3.19	$ 58,106	18,191	$0.77	$ 14,025	18,191	$1.75	$ 31,822	$ 45,847
August	30,805	$3.19	$ 98,398	30,805	$0.77	$ 23,751	30,805	$1.75	$ 53,888	$ 77,639
September	33,450	$3.19	$ 106,846	33,450	$0.77	$ 25,790	33,450	$1.75	$ 58,514	$ 84,304
October	17	$3.19	$ 55	17	$0.77	$ 13	17	$1.75	$ 30	$ 44
November	11,558	$3.19	$ 36,919	11,558	$0.77	$ 8,911	11,558	$1.75	$ 20,219	$ 29,130
December	11,874	$3.19	$ 37,929	11,874	$0.77	$ 9,155	11,874	$1.75	$ 20,772	$ 29,927
Total	163,252	$ 3.19	$ 521,461	163,252	$ 0.77	$ 125,868	163,252	$ 1.75	$ 285,578	$ 411,445

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	598,660	$3.61	$ 2,158,971	632,470	$0.95	$ 599,903	545,424	$2.33	$ 1,273,178	$ 1,873,080
February	589,338	$3.61	$ 2,125,382	604,717	$0.95	$ 573,565	522,914	$2.33	$ 1,220,594	$ 1,794,159
March	563,918	$3.61	$ 2,033,561	594,914	$0.95	$ 564,229	518,610	$2.33	$ 1,210,446	$ 1,774,675
April	563,151	$3.61	$ 2,030,797	582,208	$0.95	$ 552,160	505,447	$2.33	$ 1,179,654	$ 1,731,814
May	746,378	$3.61	$ 2,692,220	770,135	$0.95	$ 730,679	668,768	$2.34	$ 1,561,785	$ 2,292,464
June	807,295	$3.59	$ 2,901,374	847,800	$0.94	$ 799,830	727,562	$2.31	$ 1,684,082	$ 2,483,913
July	851,666	$3.60	$ 3,066,951	861,763	$0.95	$ 815,419	738,410	$2.33	$ 1,717,134	$ 2,532,553
August	788,495	$3.59	$ 2,833,659	823,108	$0.94	$ 776,439	711,819	$2.31	$ 1,647,460	$ 2,423,899
September	849,217	$3.59	$ 3,051,765	873,439	$0.94	$ 823,780	746,213	$2.31	$ 1,726,380	$ 2,550,159
October	596,035	$3.61	$ 2,151,680	621,306	$0.95	$ 590,238	536,183	$2.34	$ 1,254,659	$ 1,844,897
November	579,548	$3.60	$ 2,087,363	605,895	$0.95	$ 573,532	519,746	$2.33	$ 1,209,379	$ 1,782,910
December	567,859	$3.60	$ 2,045,035	610,873	$0.95	$ 578,204	530,086	$2.33	$ 1,233,388	$ 1,811,592
Total	8,101,562	$ 3.60	$ 29,178,760	8,428,630	$ 0.95	$ 7,977,977	7,271,184	$ 2.33	$ 16,918,138	$ 24,896,115

Low Voltage Switchgear Credit (if applicable)	$ -
Total including deduction for Low Voltage Switchgear Credit	$ 24,896,115

INCENTIVE REGULATION MODEL FOR 2020 FILERS

The purpose of this sheet is to calculate the expected billing when current 2019 Uniform Transmission Rates are applied against historical 2018 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	593,386	$ 3.7100	$ 2,201,462	627,196	$ 0.9400	$ 589,564	540,150	$ 2.2500	$ 1,215,338	$ 1,804,902
February	584,216	$ 3.7100	$ 2,167,441	599,595	$ 0.9400	$ 563,619	517,792	$ 2.2500	$ 1,165,032	$ 1,728,651
March	558,667	$ 3.7100	$ 2,072,655	589,663	$ 0.9400	$ 554,283	513,359	$ 2.2500	$ 1,155,058	$ 1,709,341
April	557,917	$ 3.7100	$ 2,069,872	576,974	$ 0.9400	$ 542,356	500,213	$ 2.2500	$ 1,125,479	$ 1,667,835
May	741,075	$ 3.7100	$ 2,749,388	764,832	$ 0.9400	$ 718,942	663,465	$ 2.2500	$ 1,492,796	$ 2,211,738
June	776,124	$ 3.7100	$ 2,879,420	816,629	$ 0.9400	$ 767,631	696,391	$ 2.2500	$ 1,566,880	$ 2,334,511
July	833,475	$ 3.7100	$ 3,092,192	843,572	$ 0.9400	$ 792,958	720,219	$ 2.2500	$ 1,620,493	$ 2,413,450
August	757,690	$ 3.7100	$ 2,811,030	792,303	$ 0.9400	$ 744,765	681,014	$ 2.2500	$ 1,532,282	$ 2,277,046
September	815,767	$ 3.7100	$ 3,026,496	839,989	$ 0.9400	$ 789,590	712,763	$ 2.2500	$ 1,603,717	$ 2,393,306
October	596,018	$ 3.7100	$ 2,211,227	621,289	$ 0.9400	$ 584,012	536,166	$ 2.2500	$ 1,206,374	$ 1,790,385
November	567,990	$ 3.7100	$ 2,107,243	594,337	$ 0.9400	$ 558,677	508,188	$ 2.2500	$ 1,143,423	$ 1,702,100
December	555,985	$ 3.7100	$ 2,062,704	598,999	$ 0.9400	$ 563,059	518,212	$ 2.2500	$ 1,165,977	$ 1,729,036
Total	7,938,310	$ 3.71	$ 29,451,130	8,265,378	$ 0.94	$ 7,769,455	7,107,932	$ 2.25	$ 15,992,847	$ 23,762,302

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	5,274	$ 3.1942	$ 16,848	5,274	$ 0.7710	$ 4,067	5,274	$ 1.7493	$ 9,227	$ 13,293
February	5,122	$ 3.1942	$ 16,362	5,122	$ 0.7710	$ 3,949	5,122	$ 1.7493	$ 8,961	$ 12,910
March	5,251	$ 3.1942	$ 16,773	5,251	$ 0.7710	$ 4,049	5,251	$ 1.7493	$ 9,186	$ 13,235
April	5,234	$ 3.1942	$ 16,717	5,234	$ 0.7710	$ 4,035	5,234	$ 1.7493	$ 9,155	$ 13,190
May	5,303	$ 3.1942	$ 16,940	5,303	$ 0.7710	$ 4,089	5,303	$ 1.7493	$ 9,277	$ 13,366
June	31,171	$ 3.1942	$ 99,567	31,171	$ 0.7710	$ 24,033	31,171	$ 1.7493	$ 54,528	$ 78,560
July	18,191	$ 3.1942	$ 58,106	18,191	$ 0.7710	$ 14,025	18,191	$ 1.7493	$ 31,822	$ 45,847
August	30,805	$ 3.1942	$ 98,398	30,805	$ 0.7710	$ 23,751	30,805	$ 1.7493	$ 53,888	$ 77,639
September	33,450	$ 3.1942	$ 106,846	33,450	$ 0.7710	$ 25,790	33,450	$ 1.7493	$ 58,514	$ 84,304
October	17	$ 3.1942	$ 55	17	$ 0.7710	$ 13	17	$ 1.7493	$ 30	$ 44
November	11,558	$ 3.1942	$ 36,919	11,558	$ 0.7710	$ 8,911	11,558	$ 1.7493	$ 20,219	$ 29,130
December	11,874	$ 3.1942	$ 37,929	11,874	$ 0.7710	$ 9,155	11,874	$ 1.7493	$ 20,772	$ 29,927
Total	163,252	$ 3.19	$ 521,461	163,252	$ 0.77	$ 125,868	163,252	$ 1.75	$ 285,578	$ 411,445

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	598,660	$ 3.7055	$ 2,218,310	632,470	$ 0.9386	$ 593,631	545,424	$ 2.2452	$ 1,224,564	$ 1,818,195
February	589,338	$ 3.7055	$ 2,183,803	604,717	$ 0.9386	$ 567,569	522,914	$ 2.2451	$ 1,173,993	$ 1,741,561
March	563,918	$ 3.7052	$ 2,089,428	594,914	$ 0.9385	$ 558,332	518,610	$ 2.2449	$ 1,164,244	$ 1,722,576
April	563,151	$ 3.7052	$ 2,086,589	582,208	$ 0.9385	$ 546,391	505,447	$ 2.2448	$ 1,134,634	$ 1,681,025
May	746,378	$ 3.7063	$ 2,766,328	770,135	$ 0.9388	$ 723,031	668,768	$ 2.2460	$ 1,502,073	$ 2,225,104
June	807,295	$ 3.6901	$ 2,978,987	847,800	$ 0.9338	$ 791,664	727,562	$ 2.2285	$ 1,621,407	$ 2,413,071
July	851,666	$ 3.6990	$ 3,150,299	861,763	$ 0.9364	$ 806,983	738,410	$ 2.2377	$ 1,652,315	$ 2,459,298
August	788,495	$ 3.6898	$ 2,909,428	823,108	$ 0.9337	$ 768,516	711,819	$ 2.2283	$ 1,586,169	$ 2,354,685
September	849,217	$ 3.6897	$ 3,133,342	873,439	$ 0.9335	$ 815,380	746,213	$ 2.2276	$ 1,662,231	$ 2,477,611
October	596,035	$ 3.7100	$ 2,211,282	621,306	$ 0.9400	$ 584,025	536,183	$ 2.2500	$ 1,206,404	$ 1,790,429
November	579,548	$ 3.6997	$ 2,144,162	605,895	$ 0.9368	$ 567,588	519,746	$ 2.2389	$ 1,163,642	$ 1,731,230
December	567,859	$ 3.6992	$ 2,100,633	610,873	$ 0.9367	$ 572,214	530,086	$ 2.2388	$ 1,186,749	$ 1,758,963
Total	8,101,562	$ 3.70	$ 29,972,591	8,428,630	$ 0.94	$ 7,895,323	7,271,184	$ 2.24	$ 16,278,425	$ 24,173,747

Low Voltage Switchgear Credit (if applicable)	$ -
Total including deduction for Low Voltage Switchgear Credit	$ 24,173,747

INCENTIVE REGULATION MODEL FOR 2020 FILERS

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2017 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	593,386	$ 3.7100	$ 2,201,462	627,196	$ 0.9400	$ 589,564	540,150	$ 2.2500	$ 1,215,338	$ 1,804,902
February	584,216	$ 3.7100	$ 2,167,441	599,595	$ 0.9400	$ 563,619	517,792	$ 2.2500	$ 1,165,032	$ 1,728,651
March	558,667	$ 3.7100	$ 2,072,655	589,663	$ 0.9400	$ 554,283	513,359	$ 2.2500	$ 1,155,058	$ 1,709,341
April	557,917	$ 3.7100	$ 2,069,872	576,974	$ 0.9400	$ 542,356	500,213	$ 2.2500	$ 1,125,479	$ 1,667,835
May	741,075	$ 3.7100	$ 2,749,388	764,832	$ 0.9400	$ 718,942	663,465	$ 2.2500	$ 1,492,796	$ 2,211,738
June	776,124	$ 3.7100	$ 2,879,420	816,629	$ 0.9400	$ 767,631	696,391	$ 2.2500	$ 1,566,880	$ 2,334,511
July	833,475	$ 3.7100	$ 3,092,192	843,572	$ 0.9400	$ 792,958	720,219	$ 2.2500	$ 1,620,493	$ 2,413,450
August	757,690	$ 3.7100	$ 2,811,030	792,303	$ 0.9400	$ 744,765	681,014	$ 2.2500	$ 1,532,282	$ 2,277,046
September	815,767	$ 3.7100	$ 3,026,496	839,989	$ 0.9400	$ 789,590	712,763	$ 2.2500	$ 1,603,717	$ 2,393,306
October	596,018	$ 3.7100	$ 2,211,227	621,289	$ 0.9400	$ 584,012	536,166	$ 2.2500	$ 1,206,374	$ 1,790,385
November	567,990	$ 3.7100	$ 2,107,243	594,337	$ 0.9400	$ 558,677	508,188	$ 2.2500	$ 1,143,423	$ 1,702,100
December	555,985	$ 3.7100	$ 2,062,704	598,999	$ 0.9400	$ 563,059	518,212	$ 2.2500	$ 1,165,977	$ 1,729,036
Total	7,938,310	$ 3.71	$ 29,451,130	8,265,378	$ 0.94	$ 7,769,455	7,107,932	$ 2.25	$ 15,992,847	$ 23,762,302

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	5,274	$ 3.1942	$ 16,848	5,274	$ 0.7710	$ 4,067	5,274	$ 1.7493	$ 9,227	$ 13,293
February	5,122	$ 3.1942	$ 16,362	5,122	$ 0.7710	$ 3,949	5,122	$ 1.7493	$ 8,961	$ 12,910
March	5,251	$ 3.1942	$ 16,773	5,251	$ 0.7710	$ 4,049	5,251	$ 1.7493	$ 9,186	$ 13,235
April	5,234	$ 3.1942	$ 16,717	5,234	$ 0.7710	$ 4,035	5,234	$ 1.7493	$ 9,155	$ 13,190
May	5,303	$ 3.1942	$ 16,940	5,303	$ 0.7710	$ 4,089	5,303	$ 1.7493	$ 9,277	$ 13,366
June	31,171	$ 3.1942	$ 99,567	31,171	$ 0.7710	$ 24,033	31,171	$ 1.7493	$ 54,528	$ 78,560
July	18,191	$ 3.1942	$ 58,106	18,191	$ 0.7710	$ 14,025	18,191	$ 1.7493	$ 31,822	$ 45,847
August	30,805	$ 3.1942	$ 98,398	30,805	$ 0.7710	$ 23,751	30,805	$ 1.7493	$ 53,888	$ 77,639
September	33,450	$ 3.1942	$ 106,846	33,450	$ 0.7710	$ 25,790	33,450	$ 1.7493	$ 58,514	$ 84,304
October	17	$ 3.1942	$ 55	17	$ 0.7710	$ 13	17	$ 1.7493	$ 30	$ 44
November	11,558	$ 3.1942	$ 36,919	11,558	$ 0.7710	$ 8,911	11,558	$ 1.7493	$ 20,219	$ 29,130
December	11,874	$ 3.1942	$ 37,929	11,874	$ 0.7710	$ 9,155	11,874	$ 1.7493	$ 20,772	$ 29,927
Total	163,252	$ 3.19	$ 521,461	163,252	$ 0.77	$ 125,868	163,252	$ 1.75	$ 285,578	$ 411,445

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	598,660	$ 3.71	$ 2,218,310	632,470	$ 0.94	$ 593,631	545,424	$ 2.25	$ 1,224,564	$ 1,818,195
February	589,338	$ 3.71	$ 2,183,803	604,717	$ 0.94	$ 567,569	522,914	$ 2.25	$ 1,173,993	$ 1,741,561
March	563,918	$ 3.71	$ 2,089,428	594,914	$ 0.94	$ 558,332	518,610	$ 2.24	$ 1,164,244	$ 1,722,576
April	563,151	$ 3.71	$ 2,086,589	582,208	$ 0.94	$ 546,391	505,447	$ 2.24	$ 1,134,634	$ 1,681,025
May	746,378	$ 3.71	$ 2,766,328	770,135	$ 0.94	$ 723,031	668,768	$ 2.25	$ 1,502,073	$ 2,225,104
June	807,295	$ 3.69	$ 2,978,987	847,800	$ 0.93	$ 791,664	727,562	$ 2.23	$ 1,621,407	$ 2,413,071
July	851,666	$ 3.70	$ 3,150,299	861,763	$ 0.94	$ 806,983	738,410	$ 2.24	$ 1,652,315	$ 2,459,298
August	788,495	$ 3.69	$ 2,909,428	823,108	$ 0.93	$ 768,516	711,819	$ 2.23	$ 1,586,169	$ 2,354,685
September	849,217	$ 3.69	$ 3,133,342	873,439	$ 0.93	$ 815,380	746,213	$ 2.23	$ 1,662,231	$ 2,477,611
October	596,035	$ 3.71	$ 2,211,282	621,306	$ 0.94	$ 584,025	536,183	$ 2.25	$ 1,206,404	$ 1,790,429
November	579,548	$ 3.70	$ 2,144,162	605,895	$ 0.94	$ 567,588	519,746	$ 2.24	$ 1,163,642	$ 1,731,230
December	567,859	$ 3.70	$ 2,100,633	610,873	$ 0.94	$ 572,214	530,086	$ 2.24	$ 1,186,749	$ 1,758,963
Total	8,101,562	$ 3.70	$ 29,972,591	8,428,630	$ 0.94	$ 7,895,323	7,271,184	$ 2.24	$ 16,278,425	$ 24,173,747
							Low Voltage Switchgear Credit (if applicable)			$ -
							Total including deduction for Low Voltage Switchgear Credit			$ 24,173,747

INCENTIVE REGULATION MODEL FOR 2020 FILERS

The purpose of this table is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Rate Description	Unit	Current RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0072	1,432,358,603	0	10,312,982	36.1%	10,832,608	0.0076
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0064	356,543,106	0	2,281,876	8.0%	2,396,850	0.0067
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.4987		3,179,603	7,944,874	27.8%	8,345,181	2.6246
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.8022		2,020,563	5,662,022	19.8%	5,947,307	2.9434
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	3.1716		657,857	2,086,460	7.3%	2,191,587	3.3314
STANDBY POWER SERVICE CLASSIFICATION			0.0000		0	0	0.0%	0	0.0000
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0064	6,116,344	0	39,145	0.1%	41,117	0.0067
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.0806		98,842	205,650	0.7%	216,012	2.1854
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.8022		0	0	0.0%	0	2.9434
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0064	286,878	0	1,836	0.0%	1,929	0.0067

The purpose of this table is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

Rate Class	Rate Description	Unit	Current RTSR-Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR-Connection
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0063	1,432,358,603	0	9,023,859	37.3%	9,005,736	0.0063
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0053	356,543,106	0	1,889,678	7.8%	1,885,883	0.0053
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.1236		3,179,603	6,752,205	27.9%	6,738,643	2.1193
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.2827		2,020,563	4,612,340	19.0%	4,603,076	2.2781
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.6383		657,857	1,735,624	7.2%	1,732,139	2.6330
STANDBY POWER SERVICE CLASSIFICATION			0.0000		0	0	0.0%	0	0.0000
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0053	6,116,344	0	32,417	0.1%	32,352	0.0053
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.7680		98,842	174,752	0.7%	174,402	1.7644
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.2827		0	0	0.0%	0	2.2781
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0053	286,878	0	1,520	0.0%	1,517	0.0053

The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.

Rate Class	Rate Description	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR-Network
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0076	1,432,358,603	0	10,832,608	36.1%	10,832,608	**0.0076**
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0067	356,543,106	0	2,396,850	8.0%	2,396,850	**0.0067**
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.6246		3,179,603	8,345,181	27.8%	8,345,181	**2.6246**
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.9434		2,020,563	5,947,307	19.8%	5,947,307	**2.9434**
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	3.3314		657,857	2,191,587	7.3%	2,191,587	**3.3314**
STANDBY POWER SERVICE CLASSIFICATION			0.0000		0	0	0.0%	0	**0.0000**
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0067	6,116,344	0	41,117	0.1%	41,117	**0.0067**
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.1854		98,842	216,012	0.7%	216,012	**2.1854**
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.9434		0	0	0.0%	0	**2.9434**
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0067	286,878	0	1,929	0.0%	1,929	**0.0067**

The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.

Rate Class	Rate Description	Unit	Adjusted RTSR-Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR-Connection
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0063	1,432,358,603	0	9,005,736	37.3%	9,005,736	**0.0063**
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0053	356,543,106	0	1,885,883	7.8%	1,885,883	**0.0053**
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.1193		3,179,603	6,738,643	27.9%	6,738,643	**2.1193**
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.2781		2,020,563	4,603,076	19.0%	4,603,076	**2.2781**
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.6330		657,857	1,732,139	7.2%	1,732,139	**2.6330**
STANDBY POWER SERVICE CLASSIFICATION			0.0000		0	0	0.0%	0	**0.0000**
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0053	6,116,344	0	32,352	0.1%	32,352	**0.0053**
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.7644		98,842	174,402	0.7%	174,402	**1.7644**
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.2781		0	0	0.0%	0	**2.2781**
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0053	286,878	0	1,517	0.0%	1,517	**0.0053**

INCENTIVE REGULATION MODEL FOR 2020 FILERS

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator and Stretch Factor have been set at the 2016 values and will be updated by OEB staff at a later date.

Price Escalator	**1.50%**	**Productivity Factor**	**0.00%**	**# of Residential Customers (approved in the last CoS)**	140,979	**Effective Year of Residential Rate Design Transition (yyyy)**	2016
Choose Stretch Factor Group	III	**Price Cap Index**	**1.20%**	**Billed kWh for Residential Class (approved in the last CoS)**	1,308,264,983	**OEB-approved # of Transition Years**	4
Associated Stretch Factor Value	**0.30%**			**Rate Design Transition Years Left**	**0**		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	24.30		0.0000		1.20%	24.59	0.0000
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	25.65		0.0171		1.20%	25.96	0.0173
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	127.98		2.8986		1.20%	129.52	2.9334
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	1154.71		3.3649		1.20%	1,168.57	3.4053
LARGE USE SERVICE CLASSIFICATION	4804.99		2.5476		1.20%	4,862.65	2.5782
STANDBY POWER SERVICE CLASSIFICATION			1.7134		1.20%	0.00	1.7340
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	1.11		0.0202		1.20%	1.12	0.0204
STREET LIGHTING SERVICE CLASSIFICATION	2.35		11.7823		1.20%	2.38	11.9237
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	4247.63				1.20%	4,298.60	0.0000
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	106.17				1.20%	107.44	0.0000
ENERGY FROM WASTE SERVICE CLASSIFICATION	64.42				1.20%	65.19	0.0000
microFIT SERVICE CLASSIFICATION	5.40				1.20%	5.40	0.0000

Rate Design Transition		Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge ($/month/year)	New F/V Split	Adjusted Rates[1]	Revenue at New F/V Split
Current Residential Fixed Rate (inclusive of R/C adj.)	24.3000	41,109,476	100.0%	0.0%	0.00	100.0%	24.30	41,109,476
Current Residential Variable Rate (inclusive of R/C adj.)	0.0000	0	0.0%			0.0%	0.0000	0
		41,109,476						41,109,476

[1] These are the residential rates to which the Price Cap Index will be applied to.

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Update the following rates if an OEB Decision has been issued at the time of completing this application

Regulatory Charges

			Proposed
	Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
	Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
WMS	**WMS unit rate**	**$/kWh**	**0.0034**
RRA	Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
	Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Time-of-Use RPP Prices

	As of		May 1, 2019
OFF	Off-Peak	$/kWh	0.0650
MID	Mid-Peak	$/kWh	0.0940
ON	On-Peak	$/kWh	0.1340

Average IESO Wholesale Market Price

IESO	February 2019 IESO Market Summary Report	$/kWh	0.1121

Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	$	0.57

INCENTIVE REGULATION MODEL FOR 2020 FILERS

In the Green Cells below, enter any proposed rate riders that are not already included in this model (e.g.: proposed ICM rate riders). Please note that existing SMIRR and SM Entity Charge do not need to be included below.
In column A, the rate rider descriptions must begin with "Rate Rider for".
In column B, choose the associated unit from the drop-down menu.
In column C, enter the rate. All rate riders with a "$" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.
In column E, enter the expiry date (e.g. April 30, 2018) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).
In column G, choose the sub-total as applicable in the bill impact calculation from the drop-down menu

RESIDENTIAL SERVICE CLASSIFICATION

R_ICMF20	Rate Rider for Recovery of Incremental Capital (2020)	$	0.36	- effective until	next cost of service based rate order	A
R_ICMV20	Rate Rider for Recovery of Incremental Capital (2020)		0.0000	- effective until	next cost of service based rate order	A
R_MFF20	Rate Rider for Recovery of M-factor Capital (2020)	$	0.31	- effective until	next cost of service based rate order	A
R_MFV20	Rate Rider for Recovery of M-factor Capital (2020)	$/kWh	0.0000	- effective until	next cost of service based rate order	A
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

GSL_ICMF20	Rate Rider for Recovery of Incremental Capital (2020)	$	0.38	- effective until	next cost of service based rate order	A
GSL_ICMV20	Rate Rider for Recovery of Incremental Capital (2020)	$/kWh	0.0003	- effective until	next cost of service based rate order	A
GSL_MFF20	Rate Rider for Recovery of M-factor Capital (2020)	$	0.32	- effective until	next cost of service based rate order	A
GSL_MFV20	Rate Rider for Recovery of M-factor Capital (2020)	$/kWh	0.0002	- effective until	next cost of service based rate order	A
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		

GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION

GS50_699_ICF	Rate Rider for Recovery of Incremental Capital (2020)	$	1.88	- effective until	next cost of service based rate order	A
GS50_699_ICV	Rate Rider for Recovery of Incremental Capital (2020)	$/kW	0.0427	- effective until	next cost of service based rate order	A
GS50_MFF20	Rate Rider for Recovery of M-factor Capital (2020)	$	1.62	- effective until	next cost of service based rate order	A
GS50_MFV20	Rate Rider for Recovery of M-factor Capital (2020)	$/kW	0.0367	- effective until	next cost of service based rate order	A
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		

GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION

GS700_ICMF20	Rate Rider for Recovery of Incremental Capital (2020)	$	17.00	- effective until	next cost of service based rate order	A
GS700_ICMV20	Rate Rider for Recovery of Incremental Capital (2020)	$/kW	0.0495	- effective until	next cost of service based rate order	A
GS700_MFF20	Rate Rider for Recovery of M-factor Capital (2020)	$	14.63	- effective until	next cost of service based rate order	A
GS700_MFV20	Rate Rider for Recovery of M-factor Capital (2020)	$/kW	0.0426	- effective until	next cost of service based rate order	A
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		

LARGE USE SERVICE CLASSIFICATION

LU_ICMF20	Rate Rider for Recovery of Incremental Capital (2020)	$	70.74	- effective until	next cost of service based rate order	A
LU_ICMV20	Rate Rider for Recovery of Incremental Capital (2020)	$/kW	0.0375	- effective until	next cost of service based rate order	A
LU_MFF20	Rate Rider for Recovery of M-factor Capital (2020)	$	60.86	- effective until	next cost of service based rate order	A
LU_MFV20	Rate Rider for Recovery of M-factor Capital (2020)	$/kW	0.0323	- effective until	next cost of service based rate order	A
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

USL_ICMF20	Rate Rider for Recovery of Incremental Capital (2020)	$	0.02	- effective until	next cost of service based rate order	A
USL_ICMV20	Rate Rider for Recovery of Incremental Capital (2020)	$/kWh	0.0003	- effective until	next cost of service based rate order	A
USL_MFF20	Rate Rider for Recovery of M-factor Capital (2020)	$	0.01	- effective until	next cost of service based rate order	A
USL_MFV20	Rate Rider for Recovery of M-factor Capital (2020)	$/kWh	0.0003	- effective until	next cost of service based rate order	A
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		

STREET LIGHTING SERVICE CLASSIFICATION

SL_ICMF20	Rate Rider for Recovery of Incremental Capital (2020)	$	0.03	- effective until	next cost of service based rate order	A
SL_ICMV20	Rate Rider for Recovery of Incremental Capital (2020)	$/kW	0.1735	- effective until	next cost of service based rate order	A
SL_MFF20	Rate Rider for Recovery of M-factor Capital (2020)	$	0.03	- effective until	next cost of service based rate order	A
SL_MFV20	Rate Rider for Recovery of M-factor Capital (2020)	$/kW	0.1492	- effective until	next cost of service based rate order	A
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

EMD_ICMF20	Rate Rider for Recovery of Incremental Capital (2020)	$	62.54	- effective until	next cost of service based rate order	A
EMD_MFF20	Rate Rider for Recovery of M-factor Capital (2020)	$	53.80	- effective until	next cost of service based rate order	A
EMD_MFV20	Rate Rider for Recovery of M-factor Capital (2020)	$/kWh	0.0000	- effective until	next cost of service based rate order	A
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		

DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION

DG_ICMF20	Rate Rider for Recovery of Incremental Capital (2020)	$	1.56	- effective until	next cost of service based rate order	A
DG_MFF20	Rate Rider for Recovery of M-factor Capital (2020)	$	1.34	- effective until	next cost of service based rate order	A
DG_MFV20	Rate Rider for Recovery of M-factor Capital (2020)	$/kWh	0.0000	- effective until	next cost of service based rate order	A
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		
				- effective until		

ENERGY FROM WASTE SERVICE CLASSIFICATION

				- effective until			
				- effective until			
				- effective until			
				- effective until			
				- effective until			
				- effective until			
				- effective until			
				- effective until			
				- effective until			

MICROFIT SERVICE CLASSIFICATION

				- effective until			
				- effective until			
				- effective until			
				- effective until			
				- effective until			
				- effective until			
				- effective until			
				- effective until			
				- effective until			
				- effective until			

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account where the electricity is supplied exclusively to single-family dwelling units for domestic or household purposes, including seasonal occupancy. This includes, but is not limited to, detached houses, one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	24.59
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.23
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.36
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.31
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kWh	0.0003
Retail Transmission Rate – Network Service Rate	$/kWh	0.0076
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0063

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
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EB-2019-0018

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk metered) shall normally be classified as general service. Where service is provided to combined residential and business, or residential and agricultural, whether seasonal or all-year premises, and the wiring does not provide for separate metering, the service shall normally be classed as general service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	25.96
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.24
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.38
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.32
Distribution Volumetric Rate	$/kWh	0.0173
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kWh	0.0009
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0002
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0053

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
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EB-2019-0018

GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 700 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	129.52
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	1.21
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	1.88
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	1.62
Distribution Volumetric Rate	$/kW	2.9334
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kW	0.0511
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0273
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0427
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0400
Retail Transmission Rate - Network Service Rate	$/kW	2.6246
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.1193

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
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EB-2019-0018

GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 700 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate ride In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	1,168.57
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	17.00
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	10.89
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	14.63
Distribution Volumetric Rate	$/kW	3.4053
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kW	0.0446
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0495
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0317
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0400
Retail Transmission Rate - Network Service Rate	$/kW	2.9434
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.2781

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
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EB-2019-0018

LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand over 12 consecutive months used for billing purposes is equal to or greater than 5,000 kW, or is forecast to be equal to or greater than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	4,862.65
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	70.74
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	45.33
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	60.86
Distribution Volumetric Rate	$/kW	2.5782
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kW	0.0584
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0375
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0240
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0300
Retail Transmission Rate - Network Service Rate	$/kW	3.3314
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.6330

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
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EB-2019-0018

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	1.12
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.01
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.02
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.01
Distribution Volumetric Rate	$/kWh	0.0204
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0002
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0053

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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Brampton Rate Zone
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EB-2019-0018

STREET LIGHTING SERVICE CLASSIFICATION

All service supplied to roadway lighting equipment owned by or operated by the City of Brampton, Regional Municipality of Peel, or the Ministry of Transportation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (Per Connection)	$	2.38
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.03
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.02
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.03
Distribution Volumetric Rate	$/kW	11.9237
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.1112
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.1735
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.1500
Retail Transmission Rate - Network Service Rate	$/kW	2.1854
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.7644

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Brampton Rate Zone
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EB-2019-0018

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES - Delivery Component - Approved on an Interim Basis

Distribution Volumetric Rate	$/kW	1.7340

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EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Ontario Energy Board, that is provided electricity by means of this distributor's facilities. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	4,298.60
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	40.07
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	62.54
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	53.80
Retail Transmission Rate - Network Service Rate	$/kW	2.9434
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.2781

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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Brampton Rate Zone
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DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION

This classification applies to a distributed generator that is not a microFIT or an Energy from Waste Generator and connected to the distributor's distribution system. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	107.44
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	1.00
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	1.56
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	1.34
Retail Transmission Rate - Network Service Rate	$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0053

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Brampton Rate Zone
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EB-2019-0018

ENERGY FROM WASTE SERVICE CLASSIFICATION

This classification applies to an electricity generation facility that is not covered by a microFIT or Distributed Generation classification which produces energy from combustion of consumer waste with the capability to generate over 4,000 KW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	65.19

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microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	5.40

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month		
General Service less than 50 kW Classification	$/kWh	(0.0032)
General Service 50 to 699 kW Classification	$/kW	(0.6840)
General Service 700 to 4,999 kW Classification	$/kW	(0.8515)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

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SPECIFIC SERVICE CHARGES

APPLICATION

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Customer Administration		
Arrears certificate	$	15.00
Pulling post dated cheques	$	15.00
Duplicate invoices for previous billing	$	15.00
Request for other billing information	$	15.00
Easement letter	$	15.00
Income tax letter	$	15.00
Account history	$	15.00
Credit reference/credit check (plus credit agency costs)	$	15.00
Returned cheque (plus bank charges)	$	15.00
Legal letter charge	$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	30.00
Special meter reads	$	30.00
Special billing service (aggregation)	$	125.00
Special billing service (sub-metering charge per meter)	$	25.00
Non-Payment of Account		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	$	30.00
Disconnect/reconnect at meter - during regular hours	$	65.00
Disconnect/reconnect at meter - after regular hours	$	185.00
Disconnect/reconnect at pole - during regular hours	$	185.00
Disconnect/reconnect at pole - after regular hours	$	415.00
Disconnect/reconnection for >300 volts - during regular hours	$	60.00
Disconnect/reconnection for >300 volts - after regular hours	$	155.00
Other		
Owner requested disconnection/reconnection - during regular hours	$	120.00
Owner requested disconnection/reconnection - after regular hours	$	155.00
Specific Charge for Access to the Power Poles - $/pole/year (with the exception of wireless attachments) - in effect from January 1, 2019	$	43.63

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RETAIL SERVICE CHARGES (if applicable)

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Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly fixed charge, per retailer	$	40.00
Monthly variable charge, per customer, per retailer	$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.50
Processing fee, per request, applied to the requesting party	$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	$	no charge
More than twice a year, per request (plus incremental delivery costs)	$	4.00
Notice of switch letter charge, per letter	$	2.00

The new notice of switch letter service charge will apply only to letters that are sent by standard hard copy mail. In accordance with the Report of the Ontario Energy Board: Energy Retailer Services Charges issued on November 29, 2018, electricity distributors may opt out of applying the charge to energy retailers by notifying the OEB within 60 days of the issuance of this Order.

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0341
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0239
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

INCENTIVE REGULATION MODEL FOR 2020 FILERS

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. **To assess the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (In other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to page 9 of the Filing Requirements For Electricity Distribution Rate Applications issued July 14, 2016.**

For certain classes where one or more customers have unique consumption and demand patterns and which may be significantly impacted by the proposed rate changes, the distributor must show a typical comparison, and provide an explanation.

Note:
1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of February 2017 of $0.1058/kWh (IESO's Monthly Market Report for February 2017, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

Table 1

RATE CLASSES / CATEGORIES *(eg: Residential TOU, Residential Retailer)*	**Units**	**RPP? Non-RPP Retailer? Non-RPP Other?**	**Current Loss Factor**	**Proposed Loss Factor**	**Consumption (kWh)**	**Demand kW (if applicable)**	**RTSR**	**Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).**
RESIDENTIAL SERVICE CLASSIFICATION	**kWh**	RPP	1.0341	1.0341	750		**N/A**	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	**kWh**	RPP	1.0341	1.0341	2,000		**N/A**	
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION	**kW**	Non-RPP (Other)	1.0341	1.0341	182,500	500	**DEMAND**	
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION	**kW**	Non-RPP (Other)	1.0341	1.0341	627,216	1,432	**DEMAND**	
LARGE USE SERVICE CLASSIFICATION	**kW**	Non-RPP (Other)	1.0145	1.0145	10,220,000	20,000	**DEMAND**	
STANDBY POWER SERVICE CLASSIFICATION	**kW**	Non-RPP (Other)	1.0341	1.0341	-	4,548	**DEMAND**	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	**kWh**	Non-RPP (Other)	1.0341	1.0341	21,296	-	**N/A**	186
STREET LIGHTING SERVICE CLASSIFICATION	**kW**	Non-RPP (Other)	1.0341	1.0341	2,787,508	7,922	**DEMAND**	20,614
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	**kWh**	Non-RPP (Other)	1.0341	1.0341	1,417,701	4,000	**N/A**	
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION	**kWh**	Non-RPP (Other)	1.0341	1.0341	156		**N/A**	
ENERGY FROM WASTE SERVICE CLASSIFICATION	**kW**	Non-RPP (Other)	1.0341	1.0341			**N/A**	
RESIDENTIAL SERVICE CLASSIFICATION (10th consumptio	**kWh**	RPP	1.0341	1.0341	361		**N/A**	
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								

Table 2

RATE CLASSES / CATEGORIES *(eg: Residential TOU, Residential Retailer)*	Units	Sub-Total						Total	
		A		B		C		A + B + C	
		$	%	$	%	$	%	$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	$ 0.91	3.7%	$ 1.96	7.4%	$ 2.27	6.2%	$ 2.38	2.2%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kWh	$ 1.92	3.1%	$ 4.52	6.9%	$ 5.14	5.7%	$ 5.40	2.0%
GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 48.67	3.0%	$ (50.08)	-2.9%	$ 10.72	0.3%	$ 12.11	0.0%
GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 242.49	4.0%	$ (108.21)	-1.7%	$ 87.40	0.6%	$ 98.77	0.1%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 2,115.83	3.7%	$ 16,265.83	37.5%	$ 19,355.83	12.1%	$ 21,872.09	1.4%
STANDBY POWER SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ -	0.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	$ 10.68	2.5%	$ 10.68	2.5%	$ 17.28	2.5%	$ 19.53	0.7%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 3,683.02	3.9%	$ 3,682.78	3.9%	$ 4,484.49	3.6%	$ 5,067.47	1.0%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	$ 162.73	3.8%	$ (1,675.08)	-27.3%	$ (1,128.68)	-4.3%	$ (2,370.23)	-1.3%
DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	$ 4.06	3.8%	$ 4.06	3.8%	$ 4.11	3.7%	$ 8.63	6.4%
ENERGY FROM WASTE SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 0.77	1.2%	$ 0.77	1.2%	$ 0.77	1.2%	$ 1.62	2.4%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	$ 0.91	3.7%	$ 1.42	5.7%	$ 1.57	5.3%	$ 1.64	2.6%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP:	RPP
Consumption	750 kWh
Demand	- kW
Current Loss Factor	1.0341
Proposed/Approved Loss Factor	1.0341

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 24.30	1	$ 24.30	$ 24.59	1	$ 24.59	$ 0.29	1.19%
Distribution Volumetric Rate	$ -	750	$ -	$ -	750	$ -	$ -	
Fixed Rate Riders	$ 0.28	1	$ 0.28	$ 0.90	1	$ 0.90	$ 0.62	221.43%
Volumetric Rate Riders	$ 0.00	750	$ 0.23	$ 0.0003	750	$ 0.23	$ -	0.00%
Sub-Total A (excluding pass through)			$ 24.81			$ 25.72	$ 0.91	3.67%
Line Losses on Cost of Power	$ 0.0824	26	$ 2.11	$ 0.0824	26	$ 2.11	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 0.0014	750	$ (1.05)	$ -	750	$ -	$ 1.05	-100.00%
GA Rate Riders								
Low Voltage Service Charge	$ -	750	$ -	$ -	750	$ -	$ -	
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ 0.57	1	$ 0.57	$ 0.57	1	$ 0.57	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			$ 26.43			$ 28.39	$ 1.96	7.42%
RTSR - Network	$ 0.0072	776	$ 5.58	$ 0.0076	776	$ 5.89	$ 0.31	5.56%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0063	776	$ 4.89	$ 0.0063	776	$ 4.89	$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			$ 36.90			$ 39.17	$ 2.27	6.15%
Wholesale Market Service Charge (WMSC)	$ 0.0034	776	$ 2.64	$ 0.0034	776	$ 2.64	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	776	$ 0.39	$ 0.0005	776	$ 0.39	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
							$ -	
TOU - Off Peak	$ 0.0650	488	$ 31.69	$ 0.0650	488	$ 31.69	$ -	0.00%
TOU - Mid Peak	$ 0.0940	128	$ 11.99	$ 0.0940	128	$ 11.99	$ -	0.00%
TOU - On Peak	$ 0.1340	135	$ 18.09	$ 0.1340	135	$ 18.09	$ -	0.00%
Total Bill on TOU (before Taxes)			$ 101.94			$ 104.21	$ 2.27	2.23%
HST	13%		$ 13.25	13%		$ 13.55	$ 0.30	2.23%
8% Provincial Rebate	-8%		$ (8.16)	-8%		$ (8.34)	$ (0.18)	2.23%
Total Bill on TOU			$ 107.04			$ 109.42	$ 2.38	2.23%

Customer Class:	GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0341	
Proposed/Approved Loss Factor	1.0341	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 25.65	1	$ 25.65	$ 25.96	1	$ 25.96	$ 0.31	1.21%
Distribution Volumetric Rate	$ 0.0171	2000	$ 34.20	$ 0.0173	2000	$ 34.60	$ 0.40	1.17%
Fixed Rate Riders	$ 0.33	1	$ 0.33	$ 0.94	1	$ 0.94	$ 0.61	184.85%
Volumetric Rate Riders	$ 0.0011	2000	$ 2.20	$ 0.0014	2000	$ 2.80	$ 0.60	27.27%
Sub-Total A (excluding pass through)			$ 62.38			$ 64.30	**$ 1.92**	**3.08%**
Line Losses on Cost of Power	$ 0.0824	68	$ 5.62	$ 0.0824	68	$ 5.62	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 0.0013	2,000	$ (2.60)	$ -	2,000	$ -	$ 2.60	-100.00%
GA Rate Riders								
Low Voltage Service Charge	$ -	2,000	$ -	$ -	2,000	$ -	$ -	
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ 0.57	1	$ 0.57	$ 0.57	1	$ 0.57	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			**$ 65.97**			**$ 70.49**	**$ 4.52**	**6.85%**
RTSR - Network	$ 0.0064	2,068	$ 13.24	$ 0.0067	2,068	$ 13.86	$ 0.62	4.69%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0053	2,068	$ 10.96	$ 0.0053	2,068	$ 10.96	$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			**$ 90.16**			**$ 95.30**	**$ 5.14**	**5.70%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	2,068	$ 7.03	$ 0.0034	2,068	$ 7.03	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	2,068	$ 1.03	$ 0.0005	2,068	$ 1.03	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
							$ -	
TOU - Off Peak	$ 0.0650	1,300	$ 84.50	$ 0.0650	1,300	$ 84.50	$ -	0.00%
TOU - Mid Peak	$ 0.0940	340	$ 31.96	$ 0.0940	340	$ 31.96	$ -	0.00%
TOU - On Peak	$ 0.1340	360	$ 48.24	$ 0.1340	360	$ 48.24	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 263.18**			**$ 268.32**	**$ 5.14**	**1.95%**
HST	13%		$ 34.21	13%		$ 34.88	$ 0.67	1.95%
8% Provincial Rebate	-8%		$ (21.05)	-8%		$ (21.47)	$ (0.41)	1.95%
Total Bill on TOU			**$ 276.34**			**$ 281.74**	**$ 5.40**	**1.95%**

Customer Class:	**GENERAL SERVICE 50 to 699 KW SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**Non-RPP (Other)**	
Consumption	**182,500**	**kWh**
Demand	**500**	**kW**
Current Loss Factor	**1.0341**	
Proposed/Approved Loss Factor	**1.0341**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 127.98	1	$ 127.98	$ 129.52	1	$ 129.52	$ 1.54	1.20%
Distribution Volumetric Rate	$ 2.8986	500	$ 1,449.30	$ 2.9334	500	$ 1,466.70	$ 17.40	1.20%
Fixed Rate Riders	$ 1.86	1	$ 1.86	$ 3.09	1	$ 3.09	$ 1.23	66.13%
Volumetric Rate Riders	$ 0.0641	500	$ 32.05	$ 0.1211	500	$ 60.55	$ 28.50	88.92%
Sub-Total A (excluding pass through)			$ 1,611.19			$ 1,659.86	**$ 48.67**	**3.02%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	-$ 0.4595	500	$ (229.75)	$ -	500	$ -	$ 229.75	-100.00%
GA Rate Riders	$ 0.0018	182,500	$ 328.50	$ -	182,500	$ -	$ (328.50)	-100.00%
Low Voltage Service Charge	$ -	500	$ -	$ -	500	$ -	$ -	
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 1,709.94**			**$ 1,659.86**	**$ (50.08)**	**-2.93%**
RTSR - Network	$ 2.4987	500	$ 1,249.35	$ 2.6246	500	$ 1,312.30	$ 62.95	5.04%
RTSR - Connection and/or Line and Transformation Connection	$ 2.1236	500	$ 1,061.80	$ 2.1193	500	$ 1,059.65	$ (2.15)	-0.20%
Sub-Total C - Delivery (including Sub-Total B)			**$ 4,021.09**			**$ 4,031.81**	**$ 10.72**	**0.27%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	188,723	$ 641.66	$ 0.0034	188,723	$ 641.66	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	188,723	$ 94.36	$ 0.0005	188,723	$ 94.36	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
							$ -	
Average IESO Wholesale Market Price	$ 0.1121	188,723	$ 21,155.88	$ 0.1121	188,723	$ 21,155.88	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 25,913.24**			**$ 25,923.96**	**$ 10.72**	**0.04%**
HST	13%		$ 3,368.72	13%		$ 3,370.11	$ 1.39	0.04%
8% Provincial Rebate	0%		$ -	0%		$ -	$ -	
Total Bill on Average IESO Wholesale Market Price			**$ 29,281.96**			**$ 29,294.07**	**$ 12.11**	**0.04%**

Customer Class:	**GENERAL SERVICE 700 to 4,999 KW SERVICE CLASSIFICATION**
RPP / Non-RPP:	**Non-RPP (Other)**
Consumption	**627,216** kWh
Demand	**1,432** kW
Current Loss Factor	**1.0341**
Proposed/Approved Loss Factor	**1.0341**

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 1,154.71	1	$ 1,154.71	$ 1,168.57	1	$ 1,168.57	$ 13.86	1.20%
Distribution Volumetric Rate	$ 3.3649	1432	$ 4,818.54	$ 3.4053	1432	$ 4,876.39	$ 57.85	1.20%
Fixed Rate Riders	$ 17.52	1	$ 17.52	$ 42.52	1	$ 42.52	$ 25.00	142.69%
Volumetric Rate Riders	$ 0.0640	1432	$ 91.65	$ 0.1658	1432	$ 237.43	$ 145.78	159.06%
Sub-Total A (excluding pass through)			$ 6,082.41			$ 6,324.91	**$ 242.49**	**3.99%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	-$ 0.5435	1,432	$ (778.29)	$ -	1,432	$ -	$ 778.29	-100.00%
GA Rate Riders	$ 0.0018	627,216	$ 1,128.99	$ -	627,216	$ -	$ (1,128.99)	-100.00%
Low Voltage Service Charge	$ -	1,432	$ -	$ -	1,432	$ -	$ -	
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 6,433.11**			**$ 6,324.91**	**$ (108.21)**	**-1.68%**
RTSR - Network	$ 2.8022	1,432	$ 4,012.75	$ 2.9434	1,432	$ 4,214.95	$ 202.20	5.04%
RTSR - Connection and/or Line and Transformation Connection	$ 2.2827	1,432	$ 3,268.83	$ 2.2781	1,432	$ 3,262.24	$ (6.59)	-0.20%
Sub-Total C - Delivery (including Sub-Total B)			**$ 13,714.69**			**$ 13,802.09**	**$ 87.40**	**0.64%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	648,604	$ 2,205.25	$ 0.0034	648,604	$ 2,205.25	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	648,604	$ 324.30	$ 0.0005	648,604	$ 324.30	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
							$ -	
Average IESO Wholesale Market Price	$ 0.1121	648,604	$ 72,708.52	$ 0.1121	648,604	$ 72,708.52	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 88,953.01**			**$ 89,040.41**	**$ 87.40**	**0.10%**
HST	13%		$ 11,563.89	13%		$ 11,575.25	$ 11.36	0.10%
8% Provincial Rebate	0%		$ -	0%		$ -	$ -	
Total Bill on Average IESO Wholesale Market Price			**$ 100,516.90**			**$ 100,615.67**	**$ 98.77**	**0.10%**

Customer Class:	LARGE USE SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	10,220,000	kWh
Demand	20,000	kW
Current Loss Factor	1.0145	
Proposed/Approved Loss Factor	1.0145	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 4,804.99	1	$ 4,804.99	$ 4,862.65	1	$ 4,862.65	$ 57.66	1.20%
Distribution Volumetric Rate	$ 2.5476	20000	$ 50,952.00	$ 2.5782	20000	$ 51,564.00	$ 612.00	1.20%
Fixed Rate Riders	$ 74.76	1	$ 74.76	$ 176.93	1	$ 176.93	$ 102.17	136.66%
Volumetric Rate Riders	$ 0.0827	20000	$ 1,654.00	$ 0.1499	20000	$ 2,998.00	$ 1,344.00	81.26%
Sub-Total A (excluding pass through)			$ 57,485.75			$ 59,601.58	**$ 2,115.83**	**3.68%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	-$ 0.7075	20,000	$ (14,150.00)	$ -	20,000	$ -	$ 14,150.00	-100.00%
GA Rate Riders	$ -	10,220,000	$ -	$ -	10,220,000	$ -	$ -	
Low Voltage Service Charge	$ -	20,000	$ -	$ -	20,000	$ -	$ -	
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders		1	$ -		1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 43,335.75**			**$ 59,601.58**	**$ 16,265.83**	**37.53%**
RTSR - Network	$ 3.1716	20,000	$ 63,432.00	$ 3.3314	20,000	$ 66,628.00	$ 3,196.00	5.04%
RTSR - Connection and/or Line and Transformation Connection	$ 2.6383	20,000	$ 52,766.00	$ 2.6330	20,000	$ 52,660.00	$ (106.00)	-0.20%
Sub-Total C - Delivery (including Sub-Total B)			**$ 159,533.75**			**$ 178,889.58**	**$ 19,355.83**	**12.13%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	10,368,190	$ 35,251.85	$ 0.0034	10,368,190	$ 35,251.85	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	10,368,190	$ 5,184.10	$ 0.0005	10,368,190	$ 5,184.10	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
							$ -	
TOU - Off Peak	$ 0.0650	6,739,324	$ 438,056.03	$ 0.0650	6,739,324	$ 438,056.03	$ -	0.00%
TOU - Mid Peak	$ 0.0940	1,762,592	$ 165,683.68	$ 0.0940	1,762,592	$ 165,683.68	$ -	0.00%
TOU - On Peak	$ 0.1340	1,866,274	$ 250,080.74	$ 0.1340	1,866,274	$ 250,080.74	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 1,053,790.39**			**$ 1,073,146.22**	**$ 19,355.83**	**1.84%**
HST	13%		$ 136,992.75	13%		$ 139,509.01	$ 2,516.26	1.84%
8% Provincial Rebate	0%		$ -	0%		$ -	$ -	
Total Bill on TOU			**$ 1,190,783.14**			**$ 1,212,655.23**	**$ 21,872.09**	**1.84%**

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	21,296	kWh
Demand	-	kW
Current Loss Factor	1.0341	
Proposed/Approved Loss Factor	1.0341	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 1.11	1	$ 1.11	$ 1.12	1	$ 1.12	$ 0.01	0.90%
Distribution Volumetric Rate	$ 0.0202	21296	$ 430.18	$ 0.0204	21296	$ 434.44	$ 4.26	0.99%
Fixed Rate Riders	$ 0.02	1	$ 0.02	$ 0.04	1	$ 0.04	$ 0.02	100.00%
Volumetric Rate Riders	$ 0.0002	21296	$ 4.26	$ 0.0005	21296	$ 10.65	$ 6.39	150.00%
Sub-Total A (excluding pass through)			$ 435.57			$ 446.25	**$ 10.68**	**2.45%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	-$ 0.0013	21,296	$ (27.68)	$ -	21,296	$ -	$ 27.68	-100.00%
GA Rate Riders	$ 0.0013	21,296	$ 27.68	$ -	21,296	$ -	$ (27.68)	-100.00%
Low Voltage Service Charge	$ -	21,296	$ -	$ -	21,296	$ -	$ -	
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 435.57**			**$ 446.25**	**$ 10.68**	**2.45%**
RTSR - Network	$ 0.0064	22,022	$ 140.94	$ 0.0067	22,022	$ 147.55	$ 6.61	4.69%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0053	22,022	$ 116.72	$ 0.0053	22,022	$ 116.72	$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			**$ 693.23**			**$ 710.51**	**$ 17.28**	**2.49%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	22,022	$ 74.88	$ 0.0034	22,022	$ 74.88	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	22,022	$ 11.01	$ 0.0005	22,022	$ 11.01	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
							$ -	
TOU - Off Peak	$ 0.0650	14,314	$ 930.44	$ 0.0650	14,314	$ 930.44	$ -	0.00%
TOU - Mid Peak	$ 0.0940	3,744	$ 351.91	$ 0.0940	3,744	$ 351.91	$ -	0.00%
TOU - On Peak	$ 0.1340	3,964	$ 531.18	$ 0.1340	3,964	$ 531.18	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 2,592.89**			**$ 2,610.18**	**$ 17.28**	**0.67%**
HST	13%		$ 337.08	13%		$ 339.32	$ 2.25	0.67%
8% Provincial Rebate	0%		$ -	0%		$ -	$ -	
Total Bill on TOU			**$ 2,929.97**			**$ 2,949.50**	**$ 19.53**	**0.67%**

Customer Class:	**STREET LIGHTING SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**Non-RPP (Other)**	
Consumption	**2,787,508**	**kWh**
Demand	**7,922**	**kW**
Current Loss Factor	**1.0341**	
Proposed/Approved Loss Factor	**1.0341**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	**Volume**	**Charge ($)**	**Rate ($)**	**Volume**	**Charge ($)**	**$ Change**	**% Change**
Monthly Service Charge	**$ 2.35**	1	$ 2.35	**$ 2.38**	1	$ 2.38	$ 0.03	1.28%
Distribution Volumetric Rate	**$ 11.7823**	7922	$ 93,339.38	**$ 11.9237**	7922	$ 94,459.55	$ 1,120.17	1.20%
Fixed Rate Riders	**$ 0.03**	1	$ 0.03	**$ 0.08**	1	$ 0.08	$ 0.05	166.67%
Volumetric Rate Riders	**$ 0.1112**	7922	$ 880.93	**$ 0.4347**	7922	$ 3,443.69	$ 2,562.77	290.92%
Sub-Total A (excluding pass through)			$ 94,222.69			$ 97,905.70	**$ 3,683.02**	**3.91%**
Line Losses on Cost of Power	**$ -**	-	$ -	**$ -**	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	**-$ 0.4574**	7,922	$ (3,623.52)	**$ -**	7,922	$ -	$ 3,623.52	-100.00%
GA Rate Riders	**$ 0.0013**	2,787,508	$ 3,623.76	**$ -**	2,787,508	$ -	$ (3,623.76)	-100.00%
Low Voltage Service Charge	**$ -**	7,922	$ -	**$ -**	7,922	$ -	$ -	
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	**$ -**	1	$ -	**$ -**	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 94,222.92**			**$ 97,905.70**	**$ 3,682.78**	**3.91%**
RTSR - Network	**$ 2.0806**	7,922	$ 16,482.51	**$ 2.1854**	7,922	$ 17,312.74	$ 830.23	5.04%
RTSR - Connection and/or Line and Transformation Connection	**$ 1.7680**	7,922	$ 14,006.10	**$ 1.7644**	7,922	$ 13,977.58	$ (28.52)	-0.20%
Sub-Total C - Delivery (including Sub-Total B)			**$ 124,711.53**			**$ 129,196.02**	**$ 4,484.49**	**3.60%**
Wholesale Market Service Charge (WMSC)	**$ 0.0034**	2,882,562	$ 9,800.71	**$ 0.0034**	2,882,562	$ 9,800.71	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	**$ 0.0005**	2,882,562	$ 1,441.28	**$ 0.0005**	2,882,562	$ 1,441.28	$ -	0.00%
Standard Supply Service Charge	**$ 0.25**	1	$ 0.25	**$ 0.25**	1	$ 0.25	$ -	0.00%
							$ -	
Average IESO Wholesale Market Price	**$ 0.1121**	2,882,562	$ 323,135.20	**$ 0.1121**	2,882,562	$ 323,135.20	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 459,088.98**			**$ 463,573.47**	**$ 4,484.49**	**0.98%**
HST	13%		$ 59,681.57	13%		$ 60,264.55	$ 582.98	0.98%
8% Provincial Rebate	0%		$ -	0%		$ -	$ -	
Total Bill on Average IESO Wholesale Market Price			**$ 518,770.55**			**$ 523,838.02**	**$ 5,067.47**	**0.98%**

Customer Class:	**EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**Non-RPP (Other)**	
Consumption	**1,417,701**	**kWh**
Demand	**4,000**	**kW**
Current Loss Factor	**1.0341**	
Proposed/Approved Loss Factor	**1.0341**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	**Volume**	**Charge ($)**	**Rate ($)**	**Volume**	**Charge ($)**	**$ Change**	**% Change**
Monthly Service Charge	**$ 4,247.63**	1	$ 4,247.63	**$ 4,298.60**	1	$ 4,298.60	$ 50.97	1.20%
Distribution Volumetric Rate	**$ -**	4000	$ -	**$ -**	4000	$ -	$ -	
Fixed Rate Riders	**$ 44.65**	1	$ 44.65	**$ 156.41**	1	$ 156.41	$ 111.76	250.30%
Volumetric Rate Riders	**$ -**	4000	$ -	**$ -**	4000	$ -	$ -	
Sub-Total A (excluding pass through)			$ 4,292.28			$ 4,455.01	**$ 162.73**	**3.79%**
Line Losses on Cost of Power	**$ -**	-	$ -	**$ -**	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	**-$ 0.0013**	4,000	$ (5.20)	**$ -**	4,000	$ -	$ 5.20	-100.00%
GA Rate Riders	**$ 0.0013**	1,417,701	$ 1,843.01	**$ -**	1,417,701	$ -	$ (1,843.01)	-100.00%
Low Voltage Service Charge	**$ -**	4,000	$ -	**$ -**	4,000	$ -	$ -	
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	**$ -**	1	$ -	**$ -**	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 6,130.09**			**$ 4,455.01**	**$ (1,675.08)**	**-27.33%**
RTSR - Network	**$ 2.8022**	4,000	$ 11,208.80	**$ 2.9434**	4,000	$ 11,773.60	$ 564.80	5.04%
RTSR - Connection and/or Line and Transformation Connection	**$ 2.2827**	4,000	$ 9,130.80	**$ 2.2781**	4,000	$ 9,112.40	$ (18.40)	-0.20%
Sub-Total C - Delivery (including Sub-Total B)			**$ 26,469.69**			**$ 25,341.01**	**$ (1,128.68)**	**-4.26%**
Wholesale Market Service Charge (WMSC)	**$ 0.0034**	1,466,045	$ 4,984.55	**$ 0.0034**	1,466,045	$ 4,984.55	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	**$ 0.0005**	1,466,045	$ 733.02	**$ 0.0005**	1,466,045	$ 733.02	$ -	0.00%
Standard Supply Service Charge	**$ 0.25**	1	$ 0.25	**$ 0.25**	1	$ 0.25	$ -	0.00%
							$ -	
TOU - Off Peak	**$ 0.0650**	952,929	$ 61,940.38	**$ 0.0650**	952,929	$ 61,940.38	$ -	0.00%
TOU - Mid Peak	**$ 0.0940**	249,228	$ 23,427.39	**$ 0.0940**	249,228	$ 23,427.39	$ -	0.00%
TOU - On Peak	**$ 0.1340**	263,888	$ 35,361.00	**$ 0.1340**	263,888	$ 35,361.00	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 152,916.29**			**$ 151,787.61**	**$ (1,128.68)**	**-0.74%**
HST	13%		$ 19,879.12	13%		$ 19,732.39	$ (146.73)	-0.74%
8% Provincial Rebate	-8%		$ (12,233.30)	-8%		$ (12,143.01)	$ 90.29	-0.74%
Total Bill on TOU			**$ 160,562.10**			**$ 159,376.99**	**$ (1,185.12)**	**-0.74%**

Customer Class:	**DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**Non-RPP (Other)**	
Consumption	**156**	**kWh**
Demand	**-**	**kW**
Current Loss Factor	**1.0341**	
Proposed/Approved Loss Factor	**1.0341**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 106.17	1	$ 106.17	$ 107.44	1	$ 107.44	$ 1.27	1.20%
Distribution Volumetric Rate	$ -	156	$ -	$ -	156	$ -	$ -	
Fixed Rate Riders	$ 1.11	1	$ 1.11	$ 3.90	1	$ 3.90	$ 2.79	251.35%
Volumetric Rate Riders	$ -	156	$ -	$ -	156	$ -	$ -	
Sub-Total A (excluding pass through)			$ 107.28			$ 111.34	**$ 4.06**	**3.78%**
Line Losses on Cost of Power	$ 0.1121	5	$ 0.60	$ 0.1121	5	$ 0.60	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 0.0013	156	$ (0.20)	$ -	156	$ -	$ 0.20	-100.00%
GA Rate Riders	$ 0.0013	156	$ 0.20	$ -	156	$ -	$ (0.20)	-100.00%
Low Voltage Service Charge	$ -	156	$ -	$ -	156	$ -	$ -	
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 107.88**			**$ 111.94**	**$ 4.06**	**3.76%**
RTSR - Network	$ 0.0064	161	$ 1.03	$ 0.0067	161	$ 1.08	$ 0.05	4.69%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0053	161	$ 0.85	$ 0.0053	161	$ 0.85	$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			**$ 109.76**			**$ 113.87**	**$ 4.11**	**3.74%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	161	$ 0.55	$ 0.0034	161	$ 0.55	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	161	$ 0.08	$ 0.0005	161	$ 0.08	$ -	0.00%
Standard Supply Service Charge								
							$ -	
Non-RPP Retailer Avg. Price	$ 0.1121	156	$ 17.49	$ 0.1121	156	$ 17.49	$ -	0.00%
Total Bill on Non-RPP Avg. Price			**$ 127.88**			**$ 131.99**	**$ 4.11**	**3.21%**
HST	13%		$ 16.62	13%		$ 17.16	$ 0.53	3.21%
8% Provincial Rebate	-8%		$ (10.23)	-8%		$ (10.56)	$ (0.33)	3.21%
Total Bill on Non-RPP Avg. Price			**$ 134.27**			**$ 138.59**	**$ 4.31**	**3.21%**

Customer Class:	**ENERGY FROM WASTE SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**Non-RPP (Other)**	
Consumption	**-**	**kWh**
Demand	**-**	**kW**
Current Loss Factor	**1.0341**	
Proposed/Approved Loss Factor	**1.0341**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 64.42	1	$ 64.42	$ 65.19	1	$ 65.19	$ 0.77	1.20%
Distribution Volumetric Rate	$ -	0	$ -	$ -	0	$ -	$ -	
Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Volumetric Rate Riders	$ -	0	$ -	$ -	0	$ -	$ -	
Sub-Total A (excluding pass through)			$ 64.42			$ 65.19	**$ 0.77**	**1.20%**
Line Losses on Cost of Power	$ 0.1121	-	$ -	$ 0.1121	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	$ -	-	$ -	$ -	-	$ -	$ -	
GA Rate Riders	$ -	-	$ -	$ -	-	$ -	$ -	
Low Voltage Service Charge	$ -	-	$ -	$ -	-	$ -	$ -	
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 64.42**			**$ 65.19**	**$ 0.77**	**1.20%**
RTSR - Network	$ -	-	$ -	$ -	-	$ -	$ -	
RTSR - Connection and/or Line and Transformation Connection	$ -	-	$ -	$ -	-	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			**$ 64.42**			**$ 65.19**	**$ 0.77**	**1.20%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	-	$ -	$ 0.0034	-	$ -	$ -	
Rural and Remote Rate Protection (RRRP)	$ 0.0005	-	$ -	$ 0.0005	-	$ -	$ -	
Standard Supply Service Charge								
							$ -	
Non-RPP Retailer Avg. Price	$ 0.1121	-	$ -	$ 0.1121	-	$ -	$ -	
Total Bill on Non-RPP Avg. Price			**$ 64.42**			**$ 65.19**	**$ 0.77**	**1.20%**
HST	13%		$ 8.37	13%		$ 8.47	$ 0.10	1.20%
8% Provincial Rebate	-8%		$ (5.15)	-8%		$ (5.22)	$ (0.06)	1.20%
Total Bill on Non-RPP Avg. Price			**$ 67.64**			**$ 68.45**	**$ 0.81**	**1.20%**

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	10th Percentile
Consumption	361	kWh
Demand	-	kW
Current Loss Factor	1.0341	
Proposed/Approved Loss Factor	1.0341	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 24.30	1	$ 24.30	$ 24.59	1	$ 24.59	$ 0.29	1.19%
Distribution Volumetric Rate	$ -	361.28	$ -	$ -	361.28	$ -	$ -	
Fixed Rate Riders	$ 0.28	1	$ 0.28	$ 0.90	1	$ 0.90	$ 0.62	221.43%
Volumetric Rate Riders	$ 0.0003	361.28	$ 0.11	$ 0.0003	361.28	$ 0.11	$ -	0.00%
Sub-Total A (excluding pass through)			$ 24.69			$ 25.60	$ 0.91	3.69%
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	-$ 0.0014	361	$ (0.51)	$ -	361	$ -	$ 0.51	-100.00%
GA Rate Riders			$ -			$ -	$ -	
Low Voltage Service Charge	$ -	361	$ -	$ -	361	$ -	$ -	
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ 0.57	1	$ 0.57	$ 0.57	1	$ 0.57	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			$ 24.75			$ 26.17	$ 1.42	5.72%
RTSR - Network	$ 0.0072	374	$ 2.69	$ 0.0076	374	$ 2.84	$ 0.15	5.56%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0063	374	$ 2.35	$ 0.0063	374	$ 2.35	$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			$ 29.80			$ 31.36	$ 1.57	5.25%
Wholesale Market Service Charge (WMSC)	$ 0.0034	374	$ 1.27	$ 0.0034	374	$ 1.27	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	374	$ 0.19	$ 0.0005	374	$ 0.19	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
							$ -	
TOU - Off Peak	$ 0.0650	235	$ 15.26	$ 0.0650	235	$ 15.26	$ -	0.00%
TOU - Mid Peak	$ 0.0940	61	$ 5.77	$ 0.0940	61	$ 5.77	$ -	0.00%
TOU - On Peak	$ 0.1340	65	$ 8.71	$ 0.1340	65	$ 8.71	$ -	0.00%
Total Bill on TOU (before Taxes)			$ 61.25			$ 62.82	$ 1.57	2.56%
HST	13%		$ 7.96	13%		$ 8.17	$ 0.20	2.56%
8% Provincial Rebate	-8%		$ (4.90)	-8%		$ (5.03)	$ (0.13)	2.56%
Total Bill on TOU			$ 64.32			$ 65.96	$ 1.64	2.56%

ATTACHMENT 14
IRM MODEL
POWERSTREAM RZ

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Version 1.0

Utility Name	Alectra - PowerStream rate zone
Assigned EB Number	EB-2019-0018
Name of Contact and Title	Indy J. Butany-DeSouza, Vice-President, Regulatory Affairs
Phone Number	905-821-5727
Email Address	indy.butany@alectrautilities.com
We are applying for rates effective	01/01/2020
Rate-Setting Method	**Price Cap IR**
Please indicate in which Rate Year the Group 1 accounts were last cleared[1]	**2019**
Please indicate the last Cost of Service Re-Basing Year	**2017**

Notes

Pale gray cells represent input cells.

Pale blue cells represent drop-down lists.

White cells contain fixed values, automatically generated values or formulae.

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk metered) shall be classified as general service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	24.91
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.02
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.18
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.11
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Distribution Volumetric Rate	$/kWh	0.0045
Low Voltage Service Rate	$/kWh	0.0005
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	0.0031
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0021)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0030)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 - Applicable Only for Class B Customers	$/kWh	0.0002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	$/kWh	0.0073
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0040

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	29.35
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.08
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.19
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.12
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Distribution Volumetric Rate	$/kWh	0.0187
Low Voltage Service Rate	$/kWh	0.0004
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	0.0031
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0020)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0030)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 - Applicable Only for Class B Customers	$/kWh	0.0002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kWh	0.0007
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kWh	0.0009
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0035

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW, both regular and interval metered. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of WMS Sub-Account CBR Class B is not applicable to wholesale market participant (WMP) customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	143.95
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.99
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.95
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.57
Distribution Volumetric Rate	$/kW	4.2924
Low Voltage Service Rate	$/kW	0.1589
Rate Rider for Disposition of Global Adjustment Account (2019) - effective from May 1, 2019 until December 31, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants non-interval metered - Approved on an Interim Basis	$/kWh	0.0043
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants Non-interval metered	$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Approved on an Interim Basis	$/kW	(0.3230)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	$/kW	(0.4296)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	0.0184
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 - Applicable only for Non-Wholesale Market Participants	$/kW	(1.1367)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 - Applicable Only for Class B Customers	$/kW	0.0905
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	0.1073
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) -effective April 30, 2019	$/kW	0.0796
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kW	0.0282
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0168
Retail Transmission Rate - Network Service Rate	$/kW	2.6130
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.3338
Retail Transmission Rate - Network Service Rate – Interval Metered	$/kW	2.7391
Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered	$/kW	1.4431

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
PowerStream Rate Zone
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Effective Date January 1, 2019
Implementation Date February 1, 2019
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EB-2018-0016

LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	6,201.88
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	15.43
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	40.77
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	24.34
Distribution Volumetric Rate	$/kW	2.2894
Low Voltage Service Rate	$/kW	0.1630
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	(1.2846)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	(1.3235)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	(0.0771)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kW	(0.0723)
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kW	0.0151
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0090
Retail Transmission Rate - Network Service Rate	$/kW	3.1569
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.3931

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
PowerStream Rate Zone
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Effective Date January 1, 2019
Implementation Date February 1, 2019
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EB-2018-0016

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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MONTHLY RATES AND CHARGES – Delivery Component - APPROVED ON AN INTERIM BASIS

Standby Charge – for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility).	$/kW	2.8334

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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average monthly peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	8.78
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.02
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.06
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.03
Distribution Volumetric Rate	$/kWh	0.0199
Low Voltage Service Rate	$/kWh	0.0005
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	$/kWh	0.0031
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0020)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0029)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 - Applicable Only for Class B Customers	$/kWh	0.0002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kWh	(0.0003)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kWh	(0.0005)
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0037

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per Connection)	$	4.28
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.01
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.03
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.02
Distribution Volumetric Rate	$/kW	10.0777
Low Voltage Service Rate	$/kW	0.1170
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	$/kWh	0.0031
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	(0.7463)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	(1.0740)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 - Applicable Only for Class B Customers	$/kW	0.0895
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	(0.2379)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kW	(0.3850)
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kW	0.0663
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0396
Retail Transmission Rate - Network Service Rate	$/kW	2.0304
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	0.9868

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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PowerStream Rate Zone
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STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per Connection)	$	1.21
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.01
Distribution Volumetric Rate	$/kW	6.4556
Low Voltage Service Rate	$/kW	0.1288
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	(0.7044)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	(1.0519)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 - Applicable Only for Class B Customers	$/kW	0.0870
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	1.3491
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kW	0.5854
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kW	0.0424
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0253
Retail Transmission Rate - Network Service Rate	$/kW	2.6275
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.4291

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	5.40

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	$/kW	(0.60)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

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SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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Customer Administration		
Arrears certificate	$	15.00
Statement of account	$	15.00
Duplicate invoices for previous billing	$	15.00
Request for other billing information	$	15.00
Easement Letter	$	15.00
Income tax letter	$	15.00
Account history	$	15.00
Returned cheque (plus bank charges)	$	15.00
Legal letter charge	$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	30.00
Special meter reads	$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	$	30.00
Non-Payment of Account		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	$	30.00
Disconnect/reconnect at meter - during regular hours	$	65.00
Disconnect/reconnect at meter - after regular hours	$	185.00
Other		
Install/remove load Control device - during regular hours	$	65.00
Install/remove load control device - after regular hours	$	185.00
Disconnect/reconnect at meter - during regular hours	$	65.00
Disconnect/reconnect at meter - after regular hours	$	185.00
Disconnect/reconnect at pole - during regular hours	$	185.00
Disconnect/reconnect at pole - after regular hours	$	415.00
Specific Charge for Access to the Power Poles - $/pole/year (with the exception of wireless attachments) - in effect from January 1, 2019	$	43.63
Temporary Service install and remove - overhead - no transformer	$	500.00

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RETAIL SERVICE CHARGES (if applicable)

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly fixed charge, per retailer	$	40.00
Monthly variable charge, per customer, per retailer	$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.50
Processing fee, per request, applied to the requesting party	$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	$	no charge
More than twice a year, per request (plus incremental delivery costs)	$	4.00
Notice of switch letter charge, per letter	$	2.00

The new notice of switch letter service charge will apply only to letters that are sent by standard hard copy mail. In accordance with the Report of the Ontario Energy Board: Energy Retailer Services Charges issued on November 29, 2018, electricity distributors may opt out of applying the charge to energy retailers by notifying the OEB within 60 days of the issuance of this Order.

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0369
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0266
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column CE should match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is to exclude any amounts relating to CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Class B amounts are to be disposed. Class A amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your general ledger for which you received approval. For example, if in the 2020 EDR process (CoS or IRM) you received approval for the December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow for the correct starting point for the 2014 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2013									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2013	Transactions[2] Debit/ (Credit) during 2013	OEB-Approved Disposition during 2013	Principal Adjustments[1] during 2013	Closing Principal Balance as of Dec 31, 2013	Opening Interest Amounts as of Jan 1, 2013	Interest Jan 1 to Dec 31, 2013	OEB-Approved Disposition during 2013	Interest Adjustments[1] during 2013	Closing Interest Amounts as of Dec 31, 2013
Group 1 Accounts											
LV Variance Account	1550	477,919	(112,182)			365,737	3,032	6,431			9,463
Smart Metering Entity Charge Variance Account	1551	0	185,108			185,108	0	1,632			1,632
RSVA - Wholesale Market Service Charge	1580	(10,646,313)	(5,065,917)			(15,712,230)	(84,419)	(200,434)			(284,853)
Variance WMS – Sub-account CBR Class A	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	1,005,953	2,616,584			3,622,537	23,373	30,713			54,086
RSVA - Retail Transmission Connection Charge	1586	(588,230)	601,094			12,864	(4,963)	(5,847)			(10,810)
RSVA - Power	1588	877,088	1,357,196			2,234,284	(22,210)	51,968			29,758
RSVA - Global Adjustment	1589	(1,664,568)	(3,374,332)			(5,038,900)	1,227	22,026			23,253
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	(15)				(15)	14				14
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	1,552,959	1,575,260			3,128,219	(1,798,997)	8,790			(1,790,207)
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	(8,245,690)	2,661,661			(5,584,029)	(86,845)	(105,234)			(192,079)
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019)[4] *Not to be disposed of unless rate rider has expired and balance has been audited*	1595	0				0	0				0
RSVA - Global Adjustment	**1589**	(1,664,568)	(3,374,332)	0	0	(5,038,900)	1,227	22,026	0	0	23,253
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(15,566,329)	3,818,804	0	0	(11,747,526)	(1,971,015)	(211,981)	0	0	(2,182,996)
Total Group 1 Balance		(17,230,897)	444,472	0	0	(16,786,426)	(1,969,788)	(189,955)	0	0	(2,159,743)
LRAM Variance Account (only input amounts if applying for disposition of this account	**1568**	716,910	(513,961)			202,949	0	13,029			13,029
Total including Account 1568		(16,513,987)	(69,489)	0	0	(16,583,477)	(1,969,788)	(176,926)	0	0	(2,146,714)

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter in CE should match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Cha to CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. O Class A amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sheet date as per your general ledger for which you received approval. For example, if in the 2020 EDR p approval for the December 31, 2014 balances, the starting point for your entries below should be the 201 starting point for the 2014 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2014									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2014	Transactions[2] Debit / (Credit) during 2014	OEB-Approved Disposition during 2014	Principal Adjustments[1] during 2014	Closing Principal Balance as of Dec 31, 2014	Opening Interest Amounts as of Jan 1, 2014	Interest Jan 1 to Dec 31. 2014	OEB-Approved Disposition during 2014	Interest Adjustments[1] during 2014	Closing Interest Amounts as of Dec 31, 2014
Group 1 Accounts											
LV Variance Account	1550	365,737	(133,409)	477,919		(245,591)	9,463	(1,339)	10,057		(1,933)
Smart Metering Entity Charge Variance Account	1551	185,108	(93,458)			91,650	1,632	2,228			3,860
RSVA - Wholesale Market Service Charge	1580	(15,712,230)	(877,534)	(10,646,313)		(5,943,451)	(284,853)	(58,992)	(240,919)		(102,926)
Variance WMS – Sub-account CBR Class A	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	3,622,537	1,288,689	1,005,953		3,905,273	54,086	47,481	38,161		63,406
RSVA - Retail Transmission Connection Charge	1586	12,864	852,228	(588,230)		1,453,322	(10,810)	10,423	(13,609)		13,222
RSVA - Power	1588	2,234,284	(794,425)	877,088		562,771	29,758	27,275	(9,317)		66,350
RSVA - Global Adjustment	1589	(5,038,900)	13,553,905	(1,664,568)		10,179,573	23,253	46,383	(23,242)		92,878
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	(15)	2	(15)		2	14		14		0
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	3,128,219	124			3,128,343	(1,790,207)	56,768			(1,733,439)
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	(5,584,029)	4,519,006			(1,065,024)	(192,079)	(22,367)			(214,446)
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595	0	4,751,092	10,538,166		(5,787,074)	0	(90,778)	277,339		(368,117)
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595	0				0	0				
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595	0				0	0				
Disposition and Recovery/Refund of Regulatory Balances (2019)[4]											
Not to be disposed of unless rate rider has expired and balance has been audited	1595	0				0	0				
RSVA - Global Adjustment	**1589**	(5,038,900)	13,553,905	(1,664,568)	0	10,179,573	23,253	46,383	(23,242)	0	92,878
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(11,747,526)	9,512,314	1,664,568	0	(3,899,780)	(2,182,996)	(29,301)	61,726	0	(2,274,023)
Total Group 1 Balance		(16,786,426)	23,066,219	0	0	6,279,793	(2,159,743)	17,082	38,484	0	(2,181,145)
LRAM Variance Account (only input amounts if applying for disposition of this account	**1568**	202,949	73,996			276,945	13,029	3,378			16,407
Total including Account 1568		(16,583,477)	23,140,215	0	0	6,556,738	(2,146,714)	20,460	38,484	0	(2,164,738)

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter in CE should match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Cha to CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. O Class A amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sheet date as per your general ledger for which you received approval. For example, if in the 2020 EDR p approval for the December 31, 2014 balances, the starting point for your entries below should be the 201 starting point for the 2014 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2015									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2015	Transactions[2] Debit/ (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments[1] during 2015	Closing Principal Balance as of Dec 31, 15	Opening Interest Amounts as of Jan 1, 15	Interest Jan 1 to Dec 31, 15	OEB-Approved Disposition during 2015	Interest Adjustments[1] during 2015	Closing Interest Amounts as of Dec 31, 15
Group 1 Accounts											
LV Variance Account	1550	(245,591)	1,878,889			1,633,298	(1,933)	2,930			997
Smart Metering Entity Charge Variance Account	1551	91,650	(127,715)			(36,065)	3,860	653			4,513
RSVA - Wholesale Market Service Charge	1580	(5,943,451)	(18,323,013)			(24,266,464)	(102,926)	(122,115)			(225,041)
Variance WMS – Sub-account CBR Class A	1580	0	52,344			52,344	0	153			153
Variance WMS – Sub-account CBR Class B	1580	0	2,283,692			2,283,692	0	7,620			7,620
RSVA - Retail Transmission Network Charge	1584	3,905,273	(2,787,980)			1,117,293	63,406	34,775			98,181
RSVA - Retail Transmission Connection Charge	1586	1,453,322	990,194			2,443,516	13,222	22,520			35,742
RSVA - Power	1588	562,771	(317,281)			245,490	66,350	18,480			84,830
RSVA - Global Adjustment	1589	10,179,573	5,736,837			15,916,410	92,878	141,760			234,638
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	2				2	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	3,128,343	10,844		(3,273,851)	(134,664)	(1,733,439)	(23,253)		1,717,032	(39,660)
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	(1,065,024)	237,164		981,651	153,791	(214,446)	3,120		368,236	156,910
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595	(5,787,074)	5,684,237		173,316	70,479	(368,117)	(18,488)		33,613	(352,992)
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595										0
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595										0
Disposition and Recovery/Refund of Regulatory Balances (2019)[4] *Not to be disposed of unless rate rider has expired and balance has been audited*	1595										0
RSVA - Global Adjustment	**1589**	10,179,573	5,736,837	0	0	15,916,410	92,878	141,760	0	0	234,638
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(3,899,780)	(10,418,625)	0	(2,118,884)	(16,437,289)	(2,274,023)	(73,605)	0	2,118,881	(228,747)
Total Group 1 Balance		6,279,793	(4,681,788)	0	(2,118,884)	(520,879)	(2,181,145)	68,155	0	2,118,881	5,891
LRAM Variance Account (only input amounts if applying for disposition of this account	**1568**	276,945	296,819			573,764	16,407	2,310			18,717
Total including Account 1568		6,556,738	(4,384,969)	0	(2,118,884)	52,885	(2,164,738)	70,465	0	2,118,881	24,608

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter in CE should match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Cha to CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. O Class A amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sheet date as per your general ledger for which you received approval. For example, if in the 2020 EDR p approval for the December 31, 2014 balances, the starting point for your entries below should be the 201 starting point for the 2014 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2016									
Account Descriptions	**Account Number**	**Opening Principal Amounts as of Jan 1, 2016**	**Transactions[2] Debit / (Credit) during 2016**	**OEB-Approved Disposition during 2016**	**Principal Adjustments[1] during 2016**	**Closing Principal Balance as of Dec 31, 16**	**Opening Interest Amounts as of Jan 1, 16**	**Interest Jan 1 to Dec 31, 16**	**OEB-Approved Disposition during 2016**	**Interest Adjustments[1] during 2016**	**Closing Interest Amounts as of Dec 31, 16**
Group 1 Accounts											
LV Variance Account	1550	1,633,298	2,598,645	(245,591)		4,477,534	997	31,733	(6,702)		39,432
Smart Metering Entity Charge Variance Account	1551	(36,065)	(125,095)	91,650		(252,810)	4,513	(1,054)	5,640		(2,181)
RSVA - Wholesale Market Service Charge	1580	(24,266,464)	(7,562,592)	(5,943,451)		(25,885,605)	(225,041)	(299,766)	(218,327)		(306,480)
Variance WMS – Sub-account CBR Class A	1580	52,344	(52,344)			0	153	(153)			(0)
Variance WMS – Sub-account CBR Class B	1580	2,283,692	(336,421)			1,947,271	7,620	22,213			29,833
RSVA - Retail Transmission Network Charge	1584	1,117,293	(3,707,690)	3,905,273		(6,495,670)	98,181	(12,831)	139,232		(53,882)
RSVA - Retail Transmission Connection Charge	1586	2,443,516	1,633,313	1,453,320		2,623,509	35,742	32,517	41,440		26,819
RSVA - Power	1588	245,490	2,176,561	562,770	(811,309)	1,047,973	84,830	13,235	77,277		20,788
RSVA - Global Adjustment	1589	15,916,410	(9,817,313)	10,179,574	4,970,749	890,272	234,638	157,113	290,529		101,223
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	2				2	0			(21,764)	(21,764)
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	0			7,318	7,318	0			153	153
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	(134,664)			135,000	336	(39,660)	(1,485)		41,188	43
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	153,791	991		(142,316)	12,466	156,910	1,696		(5,332)	153,273
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595	70,479	8,671		(79,150)	(0)	(352,992)	(2,385)		64,903	(290,474)
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	0	(1,552,491)	(12,710,011)		11,157,520	0	10,849	(423,733)		434,582
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019)[4] *Not to be disposed of unless rate rider has expired and balance has been audited*	1595	0				0	0				0
RSVA - Global Adjustment	**1589**	15,916,410	(9,817,313)	10,179,574	4,970,749	890,272	234,638	157,113	290,529	0	101,223
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(16,437,289)	(6,918,451)	(12,886,040)	(890,457)	(11,360,157)	(228,747)	(205,431)	(385,173)	79,148	30,143
Total Group 1 Balance		(520,879)	(16,735,764)	(2,706,466)	4,080,292	(10,469,885)	5,891	(48,317)	(94,644)	79,148	131,365
LRAM Variance Account (only input amounts if applying for disposition of this account	**1568**	573,764	1,581,007			2,154,771	18,717	9,806			28,523
Total including Account 1568		52,885	(15,154,757)	(2,706,466)	4,080,292	(8,315,114)	24,608	(38,511)	(94,644)	79,148	159,888

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter in CE should match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Cha to CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. O Class A amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sheet date as per your general ledger for which you received approval. For example, if in the 2020 EDR p approval for the December 31, 2014 balances, the starting point for your entries below should be the 201 starting point for the 2014 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2017									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2017	Transactions2 Debit / (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments1 during 2017	Closing Principal Balance as of Dec 31, 17	Opening Interest Amounts as of Jan 1, 17	Interest Jan 1 to Dec 31, 17	OEB-Approved Disposition during 2017	Interest Adjustments1 during 2017	Closing Interest Amounts as of Dec 31, 17
Group 1 Accounts											
LV Variance Account	1550	4,477,534	1,506,288			5,983,822	39,432	62,844			102,277
Smart Metering Entity Charge Variance Account	1551	(252,810)	(389,459)			(642,269)	(2,181)	(3,628)			(5,809)
RSVA - Wholesale Market Service Charge	1580	(25,885,605)	(7,987,408)			(33,873,012)	(306,480)	(351,627)			(658,107)
Variance WMS – Sub-account CBR Class A	1580	0	0			0	(0)	0			(0)
Variance WMS – Sub-account CBR Class B	1580	1,947,271	(84,171)			1,863,100	29,833	22,577			52,410
RSVA - Retail Transmission Network Charge	1584	(6,495,670)	(6,668,761)			(13,164,431)	(53,882)	(117,824)			(171,706)
RSVA - Retail Transmission Connection Charge	1586	2,623,509	(1,010,067)			1,613,442	26,819	23,719			50,538
RSVA - Power	1588	1,047,973	2,567,047		(2,790,445)	824,574	20,788	(21,507)			(720)
RSVA - Global Adjustment	1589	890,272	4,877,432		(430,861)	5,336,843	101,223	42,793			144,016
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	2				2	(21,764)				(21,764)
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	7,318				7,318	153	88			241
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	336				336	43	4			47
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	12,466				12,466	153,273	150			153,423
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595	(0)	1,872		33,769	35,642	(290,474)			1,416	(289,058)
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	11,157,520	(6,473,199)			4,684,321	434,582	95,970			530,551
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019)[4] *Not to be disposed of unless rate rider has expired and balance has been audited*	1595	0				0	0				0
RSVA - Global Adjustment	**1589**	890,272	4,877,432	0	(430,861)	5,336,843	101,223	42,793	0	0	144,016
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(11,360,157)	(18,537,858)	0	(2,756,676)	(32,654,691)	30,143	(289,236)	0	1,416	(257,677)
Total Group 1 Balance		(10,469,885)	(13,660,426)	0	(3,187,537)	(27,317,847)	131,365	(246,443)	0	1,416	(113,662)
LRAM Variance Account (only input amounts if applying for disposition of this account	**1568**	2,154,771	3,375,748			5,530,519	28,523	83,241			111,764
Total including Account 1568		(8,315,114)	(10,284,678)	0	(3,187,537)	(21,787,328)	159,888	(163,202)	0	1,416	(1,897)

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter in CE should match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Cha to CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. O Class A amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sheet date as per your general ledger for which you received approval. For example, if in the 2020 EDR p approval for the December 31, 2014 balances, the starting point for your entries below should be the 201 starting point for the 2014 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2018									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2018	Transactions2 Debit / (Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments1 during 2018	Closing Principal Balance as of Dec 31, 2018	Opening Interest Amounts as of Jan 1, 2018	Interest Jan 1 to Dec 31, 2018	OEB-Approved Disposition during 2018	Interest Adjustments1 during 2018	Closing Interest Amounts as of Dec 31, 2018
Group 1 Accounts											
LV Variance Account	1550	5,983,822	525,877	4,477,534		2,032,164	102,277	63,392	117,006		48,663
Smart Metering Entity Charge Variance Account	1551	(642,269)	(298,025)	(252,810)		(687,484)	(5,809)	(13,192)	(6,561)		(12,440)
RSVA - Wholesale Market Service Charge	1580	(33,873,012)	(1,688,120)	(25,885,605)		(9,675,528)	(658,107)	(326,064)	(754,948)		(229,223)
Variance WMS – Sub-account CBR Class A	1580	0	(0)	0		(0)	(0)		0		(0)
Variance WMS – Sub-account CBR Class B	1580	1,863,100	(234,782)	1,947,271		(318,953)	52,410	9,276	63,569		(1,884)
RSVA - Retail Transmission Network Charge	1584	(13,164,431)	(1,879,570)	(6,495,670)		(8,548,331)	(171,706)	(205,284)	(166,419)		(210,570)
RSVA - Retail Transmission Connection Charge	1586	1,613,442	799,487	2,623,509		(210,581)	50,538	8,128	72,272		(13,606)
RSVA - Power	1588	824,574	(9,665,403)	1,047,973	6,867,808	(3,020,993)	(720)	(93,378)	38,944		(133,042)
RSVA - Global Adjustment	1589	5,336,843	(1,475,817)	890,272	(6,832,602)	(3,861,848)	144,016	96,862	116,647		124,231
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	2		2		0	(21,764)		(21,764)		(0)
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	7,318		7,318		0	241		280		(39)
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	336		336		0	47		49		(2)
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	12,466		12,466		0	153,423		153,489		(66)
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595	35,642	(21)		(502)	35,118	(289,058)	229	(290,474)		1,645
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	4,684,321	(4,682,037)			2,284	530,551	(536,028)			(5,476)
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595	0	14,140,406	19,712,107		(5,571,701)	0	(140,304)	605,606		(745,910)
Disposition and Recovery/Refund of Regulatory Balances (2019)[4]											
Not to be disposed of unless rate rider has expired and balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	**1589**	5,336,843	(1,475,817)	890,272	(6,832,602)	(3,861,848)	144,016	96,862	116,647	0	124,231
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(32,654,691)	(2,982,189)	(2,805,570)	6,867,306	(25,964,005)	(257,677)	(1,233,224)	(188,952)	0	(1,301,950)
Total Group 1 Balance		(27,317,847)	(4,458,007)	(1,915,298)	34,704	(29,825,853)	(113,662)	(1,136,362)	(72,305)	0	(1,177,719)
LRAM Variance Account (only input amounts if applying for disposition of this account	**1568**	5,530,519	4,515,939	1,915,298		8,131,160	111,764	145,417	72,305		184,876
Total including Account 1568		(21,787,328)	57,932	0	34,704	(21,694,693)	(1,897)	(990,945)	(0)	0	(992,843)

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter in CE should match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Cha to CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. O Class A amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sheet date as per your general ledger for which you received approval. For example, if in the 2020 EDR p approval for the December 31, 2014 balances, the starting point for your entries below should be the 201 starting point for the 2014 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2019				Projected Interest on Dec-31-18 Balances				2.1.7 RRR	
Account Descriptions	Account Number	Principal Disposition during 2019 - instructed by OEB	Interest Disposition during 2019 - instructed by OEB	Closing Principal Balances as of Dec 31, 2018 Adjusted for Dispositions during 2019	Closing Interest Balances as of Dec 31, 2018 Adjusted for Disposition in 2019	Projected Interest from January 1, 2019 to December 31, 2019 on December 31, 2018 balance adjusted for disposition during 2019 [3]	Total Interest	Dispose of Account? (Y/N)	Total Claim	As of Dec 31-18	Variance RRR vs. 2018 Balance *(Principal + Interest)*
Group 1 Accounts											
LV Variance Account	1550	1,506,288	16,401	525,877	32,262	11,819	44,081		569,958	2,080,829	1
Smart Metering Entity Charge Variance Account	1551	(389,459)	(7,297)	(298,025)	(5,143)	(6,698)	(11,841)		(309,866)	(699,924)	(0)
RSVA - Wholesale Market Service Charge	1580	(7,987,408)	(68,232)	(1,688,120)	(160,991)	(37,941)	(198,931)		(1,887,052)	(9,904,751)	(0)
Variance WMS – Sub-account CBR Class A	1580	(0)		(0)	(0)	(0)	(0)		(0)	(0)	(0)
Variance WMS – Sub-account CBR Class B	1580	(84,171)	(12,899)	(234,782)	11,015	(5,277)	5,739		(229,043)	(320,837)	0
RSVA - Retail Transmission Network Charge	1584	(6,668,761)	(143,108)	(1,879,570)	(67,462)	(42,243)	(109,706)		(1,989,276)	(8,758,901)	0
RSVA - Retail Transmission Connection Charge	1586	(1,010,067)	(42,608)	799,487	29,002	17,968	46,970		846,457	(224,187)	0
RSVA - Power	1588	(223,398)	(44,280)	(2,797,595)	(88,762)	(62,876)	(151,638)		(2,949,233)	(6,420,089)	(3,266,054)
RSVA - Global Adjustment	1589	4,446,571	119,265	(8,308,419)	4,966	(186,732)	(181,765)		(8,490,185)	(1,444,903)	2,292,714
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595			0	(0)	0	(0)	No	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595			0	(39)	0	(39)	No	0	11	50
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595			0	(2)	0	(2)	No	0	0	2
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595			0	(66)	0	(66)	No	0	19	86
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595	0	0	0	0	0	0	No	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595			35,118	1,645	789	2,434	No	0	36,763	(0)
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595	0	0	0	0	0	0	No	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	0	0	2,284	(5,476)	51	(5,425)	No	0	(3,192)	0
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595			0	0	0	0	No	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595			(5,571,701)	(745,910)	(125,224)	(871,134)	No	0	(6,317,610)	0
Disposition and Recovery/Refund of Regulatory Balances (2019)[5] *Not to be disposed of unless rate rider has expired and balance has been audited*	1595	7,618,504	77,480	(7,618,504)	(77,480)	(171,226)	(248,706)	No	0		0
RSVA - Global Adjustment	**1589**	4,446,571	119,265	(8,308,419)	4,966	(186,732)	(181,765)		(8,490,185)	(1,444,903)	2,292,714
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(7,238,473)	(224,543)	(18,725,531)	(1,077,407)	(420,856)	(1,498,263)		(5,948,055)	(30,531,869)	(3,265,915)
Total Group 1 Balance		(2,791,902)	(105,278)	(27,033,951)	(1,072,441)	(607,588)	(1,680,029)		(14,438,240)	(31,976,772)	(973,201)
LRAM Variance Account (only input amounts if applying for disposition of this account	**1568**	2,791,902	105,278	5,339,258	79,598	120,000	199,598		5,538,856	8,316,036	(1)
Total including Account 1568		0	0	(21,694,693)	(992,843)	(487,588)	(1,480,431)		(8,899,384)	(23,660,737)	(973,201)

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

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Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

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INCENTIVE REGULATION MODEL FOR 2020 FILERS

Information from the most recent RRR (2018 for 2020 IRM)

source: LRAMVA Workform

	Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption *(if applicable)*	Total Metered kW less WMP consumption *(if applicable)*	1568 LRAM Variance Account Class Allocation ($ amounts)	Number of Customers for Residential and GS<50 classes[3]
R_TN	RESIDENTIAL SERVICE CLASSIFICATION	kWh	2,783,708,695		71,000,892				2,783,708,695	0	$1,632,388	334,683
GSL_TN	GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	1,049,615,664		188,602,213				1,049,615,664	0	$86,884	32,624
GSG_TN	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	4,679,965,944	12,192,876	4,272,995,560	11,141,456	30,400,417	81,097	4,649,565,527	12,111,779	$506,397	
LU_TN	LARGE USE SERVICE CLASSIFICATION	kW	53,218,181	102,871	53,218,181	102,871			53,218,181	102,871	$3,631	
USL_TN	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	13,830,788		214,076				13,830,788	0		
	STANDBY POWER SERVICE CLASSIFICATION	kW							0	0		
SEN_TN	SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	286,385	796	12,264	27			286,385	796		
SL_TN	STREET LIGHTING SERVICE CLASSIFICATION	kW	48,883,953	134,152	48,212,564	132,307			48,883,953	134,152	$230,986	
									0	0		
									0	0		
									0	0		
									0	0		
		Total	8,629,509,610	12,430,695	4,634,255,750	11,376,660	30,400,417	81,097	8,599,109,193	12,349,598	$2,460,286	367,307

1568 Account Balance from Continuity Schedule	$5,538,856
Total Balance of Account 1568 in Column T DOES NOT MATCH the amount entered on the Continuity Schedule	

Threshold Test

Total Claim (including Account 1568)	($8,899,384)
Total Claim for Threshold Test (All Group 1 Accounts)	($14,438,240)
Threshold Test (Total claim per kWh) [2]	**($0.002)**
Exceeds Threshold?	**Yes**
ELECT TO DISPOSE of the Group 1 Account Balances?	**Yes**

As per Section 3.2.5 of the 2017 Filing Requirements for Electricity Distribution Rate Applications, an applicant may elect to dispose of the Group 1 account balances below the threshold.

[1] Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

[2] The Threshold Test does not include the amount in 1568.

[3] The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.

INCENTIVE REGULATION MODEL FOR 2020 FILERS

No input required. This workshseet allocates the deferral/variance account balances (Group 1 and 1568) to the appropriate classes as per EDDVAR dated July 31, 2009

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Total non-RPP kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	1550	1551	1580 (allocated based on Total less WMP)	1584	1586	1588 (allocated based on Total less WMP)	1568
RESIDENTIAL SERVICE CLASSIFICATION	32.3%	1.5%	91.1%	32.4%	183,857	(282,344)	(685,023)	(641,701)	273,050	(954,727)	1,632,388
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	12.2%	4.1%	8.9%	12.2%	69,325	(27,522)	(258,293)	(241,958)	102,955	(359,986)	86,884
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	54.2%	92.2%	0.0%	54.1%	309,100	0	(1,144,179)	(1,078,827)	459,052	(1,594,659)	506,397
LARGE USE SERVICE CLASSIFICATION	0.6%	1.1%	0.0%	0.6%	3,515	0	(13,096)	(12,268)	5,220	(18,252)	3,631
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.0%	0.2%	913	0	(3,404)	(3,188)	1,357	(4,744)	0
STANDBY POWER SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0.0%	0	0	0	0	0	0	0
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0.0%	19	0	(70)	(66)	28	(98)	0
STREET LIGHTING SERVICE CLASSIFICATION	0.6%	1.0%	0.0%	0.6%	3,229	0	(12,030)	(11,269)	4,795	(16,766)	230,986
											0
	100.0%	100.0%	100.0%	100.0%	**569,958**	**(309,866)**	**(2,116,095)**	**(1,989,276)**	**846,457**	**(2,949,233)**	**2,460,286**

*** Used to allocate Account 1551 as this account records the variances arising from the Smart Metering Entity Charges to Residential and GS<50 customers.*

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Please select the Year the Account 1580 CBR Class B was Last Disposed.	2017	**(e.g. If in the 2018 EDR process, you received approval to dispose the GA variance account balance as at December 31, 2016, enter**
Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed to 2017)?	Yes	**(e.g. If you received approval to dispose of the GA variance account balance as at December 31, 2015, the period the GA variance accumulated would be 2016 and 2017.)**
Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed to 2017)?	Yes	**(e.g. If you received approval to dispose of the CBR Class B balance as at December 31, 2016, the period the CBR Class B variance accumulated would be 2017.)**
Enter the number of transition customers you had during the period the Account 1589 GA balance accumulated.	43	

Transition Customers - Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class	2018 kWh			2018 kW			Class A/B	
		Jan to Jun	Jul to Dec		Jan to Jun	Jul to Dec		Jan to Jun	Jul to Dec
Customer 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,995,230	2,091,601	*2018 kWh*	4,552	4,879	*2018 kW*	A	B
Customer 2	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	2,573,697	3,711,081	*2018 kWh*	6,566	9,347	*2018 kW*	A	B
Customer 3	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	3,031,715	3,021,305	*2018 kWh*	6,765	6,734	*2018 kW*	A	B
Customer 4	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	3,273,070	3,394,485	*2018 kWh*	6,016	6,590	*2018 kW*	A	B
Customer 5	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	2,607,652	2,804,909	*2018 kWh*	5,944	6,330	*2018 kW*	A	B
Customer 6	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,691,163	1,722,799	*2018 kWh*	5,295	5,362	*2018 kW*	A	B
Customer 7	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,617,995	1,703,529	*2018 kWh*	5,061	4,935	*2018 kW*	A	B
Customer 8	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	2,772,234	2,905,932	*2018 kWh*	5,113	5,446	*2018 kW*	A	B
Customer 9	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	4,849,431	4,925,393	*2018 kWh*	7,301	7,510	*2018 kW*	A	B
Customer 10	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,149,438	980,293	*2018 kWh*	2,704	2,612	*2018 kW*	A	B
Customer 11	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	2,956,228	3,300,085	*2018 kWh*	6,671	8,480	*2018 kW*	A	B
Customer 12	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	166,853	218,665	*2018 kWh*	1,573	2,166	*2018 kW*	A	B
Customer 13	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	7,824,932	13,245,285	*2018 kWh*	16,759	27,942	*2018 kW*	B	A
Customer 14	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	6,112,326	6,648,006	*2018 kWh*	10,667	11,848	*2018 kW*	B	A
Customer 15	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	4,483,968	4,770,994	*2018 kWh*	10,128	10,834	*2018 kW*	B	A
Customer 16	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	5,165,598	4,914,612	*2018 kWh*	12,629	13,910	*2018 kW*	B	A
Customer 17	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	4,699,213	4,836,116	*2018 kWh*	12,147	12,740	*2018 kW*	B	A
Customer 18	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	2,066,444	2,133,092	*2018 kWh*	7,622	8,198	*2018 kW*	B	A
Customer 19	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	4,870,282	4,313,319	*2018 kWh*	12,662	13,195	*2018 kW*	B	A
Customer 20	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,936,691	2,031,944	*2018 kWh*	7,053	7,140	*2018 kW*	B	A
Customer 21	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	2,802,170	2,083,686	*2018 kWh*	7,533	7,467	*2018 kW*	B	A
Customer 22	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	2,014,216	2,040,936	*2018 kWh*	6,300	6,197	*2018 kW*	B	A
Customer 23	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	2,356,506	2,486,476	*2018 kWh*	7,111	7,226	*2018 kW*	B	A
Customer 24	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	2,103,529	2,587,482	*2018 kWh*	6,842	7,416	*2018 kW*	B	A
Customer 25	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,605,782	1,570,353	*2018 kWh*	6,039	5,808	*2018 kW*	B	A
Customer 26	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,600,747	1,444,263	*2018 kWh*	5,754	5,537	*2018 kW*	B	A
Customer 27	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	2,140,429	1,819,431	*2018 kWh*	7,959	6,419	*2018 kW*	B	A
Customer 28	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,895,749	1,916,980	*2018 kWh*	4,492	4,490	*2018 kW*	B	A
Customer 29	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	2,249,017	2,177,423	*2018 kWh*	4,586	4,604	*2018 kW*	B	A
Customer 30	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	2,034,948	2,045,811	*2018 kWh*	4,183	4,379	*2018 kW*	B	A
Customer 31	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,654,918	1,632,483	*2018 kWh*	4,941	4,982	*2018 kW*	B	A
Customer 32	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	2,206,687	2,259,350	*2018 kWh*	4,507	4,894	*2018 kW*	B	A
Customer 33	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,666,591	1,634,046	*2018 kWh*	4,414	4,635	*2018 kW*	B	A
Customer 34	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	2,435,579	2,416,891	*2018 kWh*	4,678	5,179	*2018 kW*	B	A
Customer 35	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	2,055,539	2,254,892	*2018 kWh*	3,868	4,168	*2018 kW*	B	A
Customer 36	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,566,062	1,675,906	*2018 kWh*	3,399	3,687	*2018 kW*	B	A
Customer 37	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,343,292	1,348,217	*2018 kWh*	4,070	3,965	*2018 kW*	B	A
Customer 38	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,436,514	1,513,806	*2018 kWh*	3,131	3,335	*2018 kW*	B	A
Customer 39	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,419,972	1,253,131	*2018 kWh*	3,412	3,283	*2018 kW*	B	A
Customer 40	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	6,283,197	7,397,622	*2018 kWh*	13,175	16,219	*2018 kW*	B	A
Customer 41	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,798,580	1,704,184	*2018 kWh*	4,286	4,070	*2018 kW*	B	A
Customer 42	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	2,175,504	2,453,905	*2018 kWh*	5,565	6,458	*2018 kW*	B	A
Customer 43	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,732,680	1,776,367	*2018 kWh*	3,457	3,523	*2018 kW*	B	A

Enter the number of customers who were Class A during the entire period since the Account 1589 GA balance accumulated (i.e. did not transition between Class A and B).

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Class A Customers - Billing Determinants by Customer

Customer	Rate Class	kWh	kW
Customer A1	LARGE USE SERVICE CLASSIFICATION	45,287,693	65,833
Customer A2	LARGE USE SERVICE CLASSIFICATION	7,930,488	37,039
Customer A3	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	32,273,781	60,409
Customer A4	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	35,739,612	61,250
Customer A5	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	29,718,349	54,897
Customer A6	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	27,737,024	48,643
Customer A7	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	31,831,883	49,464
Customer A8	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	23,657,614	44,938
Customer A9	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	25,308,342	37,699
Customer A10	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	21,443,889	39,007
Customer A11	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	16,558,280	37,435
Customer A12	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	13,784,845	39,061
Customer A13	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	21,458,321	35,936
Customer A14	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	21,689,921	35,227
Customer A15	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	20,305,738	36,822
Customer A16	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	19,957,551	36,911
Customer A17	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	18,507,178	33,845
Customer A18	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	13,659,155	32,870
Customer A19	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	21,058,595	35,599
Customer A20	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	17,724,659	33,201
Customer A21	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	17,133,718	31,052
Customer A22	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	12,838,627	30,427
Customer A23	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	15,790,032	32,418
Customer A24	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	10,510,982	32,081
Customer A25	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	17,379,670	30,575
Customer A26	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	8,463,632	29,472
Customer A27	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	14,449,979	31,440
Customer A28	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	16,931,844	29,753
Customer A29	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	4,872,727	30,727
Customer A30	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	12,588,721	29,818
Customer A31	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	13,504,643	29,318
Customer A32	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	14,712,355	29,755
Customer A33	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	12,797,659	27,877
Customer A34	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	16,711,618	25,268
Customer A35	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	10,744,363	23,301
Customer A36	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	11,874,894	24,302
Customer A37	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	13,720,360	26,888
Customer A38	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	11,336,325	18,806
Customer A39	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	8,915,966	23,790
Customer A40	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	12,666,896	21,875
Customer A41	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	11,230,455	22,749
Customer A42	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	10,112,678	22,676
Customer A43	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	15,082,153	24,288
Customer A44	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	11,859,477	23,612
Customer A45	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	12,537,582	22,488
Customer A46	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	8,988,949	21,793
Customer A47	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	6,203,971	21,901
Customer A48	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	11,161,784	21,233
Customer A49	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	12,115,155	23,606
Customer A50	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	14,441,771	25,261
Customer A51	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	12,428,503	25,230
Customer A52	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	15,549,534	24,742
Customer A53	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	6,765,745	19,267
Customer A54	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	9,910,457	19,969
Customer A55	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	13,232,212	21,045
Customer A56	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	8,053,455	19,452
Customer A57	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	5,019,386	18,641
Customer A58	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	13,174,949	19,517
Customer A59	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	9,934,959	18,311
Customer A60	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	7,946,491	18,769
Customer A61	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	8,634,389	18,109
Customer A62	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	6,163,230	17,219
Customer A63	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	5,590,423	17,610
Customer A64	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	4,005,185	16,962
Customer A65	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	5,397,624	18,489
Customer A66	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	8,382,393	19,342
Customer A67	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	9,127,017	16,229

Enter the number of customers who were Class A during the entire period since the Account 1589 GA balance accumulated (i.e. did not transition between Class A and B).

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Class A Customers - Billing Determinants by Customer

Customer	Rate Class	kWh	kW
Customer A68	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	7,826,989	15,971
Customer A69	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	8,464,220	14,746
Customer A70	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	6,739,369	19,346
Customer A71	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	6,827,083	14,950
Customer A72	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	6,294,736	15,031
Customer A73	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	7,424,045	15,622
Customer A74	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	8,569,232	15,459
Customer A75	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	8,334,411	15,840
Customer A76	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	6,573,140	14,709
Customer A77	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	7,136,561	13,992
Customer A78	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	7,068,452	14,809
Customer A79	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	6,763,005	13,648
Customer A80	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	6,926,443	12,899
Customer A81	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	5,757,004	13,373
Customer A82	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	5,366,255	15,996
Customer A83	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	7,146,082	12,789
Customer A84	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	6,534,552	13,313
Customer A85	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	7,194,964	12,956
Customer A86	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	5,940,077	12,284
Customer A87	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	6,717,276	12,470
Customer A88	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	6,643,527	11,515
Customer A89	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	6,671,123	14,203
Customer A90	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	5,200,299	12,428
Customer A91	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	4,792,677	12,145
Customer A92	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	3,655,628	9,425
Customer A93	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	3,879,061	10,806
Customer A94	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	1,453,369	8,669
Customer A95	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	4,498,138	10,679
Customer A96	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	3,619,577	8,326
Customer A97	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	3,541,241	6,681
Customer A98	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	3,905,418	7,891
Customer A99	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	3,376,484	7,190
Customer A100	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	3,401,861	6,377
Customer A101	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	3,207,406	7,133
Customer A102	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	2,321,503	6,334
Customer A103	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	12,223,477	27,383

INCENTIVE REGULATION MODEL FOR 2020 FILERS

This tab allocates the GA balance to former Class B non-interval customers who contributed to the current GA balance but are now Class A customers. The tables below calculate specific amounts for each customer who made the change. Consistent with both decisions for 2016 rates and EDDVAR, distributors are generally expected to settle the amount through 12 equal adjustments to bills. A one-time settlement is acceptable if the affected customer has expressed a clear preference for this approach. (see Filing Requirements section 3.2.5.2)

Year of Group 1 Account Balance Last Disposed	**2017**	**(e.g. If in the 2019 EDR process, you received approval to dispose the GA variance account balance as of December 31, 2016, please enter 2016 in cell C14.)**

Allocation of total Non-RPP Consumption (kWh) between Current Class B and Class A/B Transition Customers

		Total	**2018**	
Total Non-RPP Class B Consumption for Years During Balance Accumulation (Non-RPP Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial or full year)	A	3,314,561,496	3,314,561,496	from Cell N25
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	116,517,739	116,517,739	
Transition Customers' Portion of Total Consumption	C=B/A	**3.52%**		

Allocation of Total GA Balance $

Total GA Balance	D	-$	8,490,185
Transition Customers Portion of GA Balance	E=C*D	-$	298,458
GA Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	**-$**	**8,191,727**

Allocation of GA Balances to Class A/B Transition Customers

Default Monthly Equal Payments Recovery Period (in months)	12
Proposed Monthly Equal Payments Recovery Period (in months)	12

# of Class A/B Transition Customers	43					
Customer		**Total Metered Consumption (kWh) for Transition Customers During the Period WhenThey Were Class B Customers**	**Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2018**	**% of kWh**	**Customer Specific GA Allocation for the Period When They Were a Class B customer**	**Monthly Equal Payments**
Customer 1		2,091,601	2,091,601	1.8%	-$ 5,358	-$ 446
Total for all Customers		**116,517,739**	**116,517,739**	**100.0%**	**-$ 298,458**	

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Default Rate Rider Recovery Period (in months)	12
Proposed Rate Rider Recovery Period (in months)	12

Rate Rider Recovery to be used below

The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable.
Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements, section 3.2.5.2)

	Total Metered Non-RPP 2018 Consumption excluding WMP	Total Metered 2018 Consumption for Class A Customers that were Class A for the entire period GA blance accumulated	Total Metered 2018 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA $ allocated to Current Class B Customers	GA Rate Rider	
	kWh	kWh	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	71,000,892	0	0	**71,000,892**	2.2201%	($181,867)	-$0.0026	kwh
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	188,602,213	0	0	**188,602,213**	5.8974%	($483,101)	-$0.0026	kwh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	4,272,995,560	1,145,404,358	237,589,455	**2,890,001,748**	90.3678%	($7,402,683)	-$0.0026	kwh
LARGE USE SERVICE CLASSIFICATION	53,218,181	53,218,181	0	**0**	0.0000%	$0	$0.0000	kwh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	214,076	0	0	**214,076**	0.0067%	($548)	-$0.0026	kwh
STANDBY POWER SERVICE CLASSIFICATION	0	0	0	**0**	0.0000%	$0	$0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	12,264	0	0	**12,264**	0.0004%	($31)	-$0.0026	kwh
STREET LIGHTING SERVICE CLASSIFICATION	48,212,564	0	0	**48,212,564**	1.5076%	($123,496)	-$0.0026	kwh
	4,634,255,750	**1,198,622,538**	**237,589,455**	**3,198,043,757**	**100.0%**	**(8,191,727)**		

from Sheet 6.1a

INCENTIVE REGULATION MODEL FOR 2020 FILERS

This tab allocates the CBR Class B balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current CBR Class B balance. The tables below calculate specific amounts for each customer who made the change. The general CBR Class B rate rider is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.

Please enter the Year the Account 1580 CBR Class B was Last Disposed. **2017** **(Note: Account 1580, Sub-account CBR Class B was established starting in 2015)**

Allocation of totalConsumption (kWh) between Current Class B and Class A/B Transition Customers

		Total	2018	
Total Class B Consumption for Years During Balance Accumulation (Total Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial or full year)	A	7,279,414,939	7,279,414,939	from Cell N25
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	116,517,739	116,517,739	
Transition Customers' Portion of Total Consumption	C=B/A	**1.60%**		

Allocation of Total CBR Class B Balance $

Total CBR Class B Balance	D	-$	229,043
Transition Customers Portion of CBR Class B Balance	E=D*C	-$	3,666
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	**-$**	**225,377**

NO MONTHLY EQUAL PAYMENTS. The entire OEB-approved CBR Class B amount is transferred into Account 1580 WMS control account to be disposed through the general purpose Group 1 DVA rate riders.

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers	43					
Customer		**Total Metered Consumption (kWh) for Transition Customers During the Period WhenThey Were Class B Customers**	**Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2018**	**% of kWh**	**Customer Specific CBR Class B Allocation for the Period When They Were a Class B Customer**	**Monthly Equal Payments**
Customer 1		2,091,601	2,091,601	1.8%		

INCENTIVE REGULATION MODEL FOR 2020 FILERS

The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.

Please select the Year the Account 1580 CBR Class B was Last Disposed.

2017

(Note: Account 1580, Sub-account CBR Class B was established starting in 2015)

If the allocated Account 1580 sub-account CBR Class B amount does not produce a rate rider in one or more rate class (except for the Standby rate class), a distributor is to transfer the entire OEB-approved CBR Class B amount into Account 1580 WMS control account to be disposed through the general purpose Group 1 DVA rate riders. (see Accounting Guidance, Capacity Based Recovery xxxxx, 2018)

	Total Metered Minus WMP		Total Metered 2018 Consumption for Class A customers that were Class A for the entire period CBR Class B balance accumulated		Total Metered 2018 Consumption for Customers that Transitioned Between Class A and B during the period CBR Class B balance accumulated		Metered Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption)		% of total kWh	Total CBR $ allocated to Current Class B Customers	CBR Rate Rider
	kWh	kW	kWh	kW	kWh	kW	kWh	kW			
RESIDENTIAL SERVICE CLASSIFICATION	2,783,708,695	0	0	0	0	0	**2,783,708,695**	**0**	38.9%	($87,588)	$0.0000
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	1,049,615,664	0	0	0	0	0	**1,049,615,664**	**0**	14.7%	($33,026)	$0.0000
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	4,649,565,527	12,111,779	1,145,404,358	2,328,059	237,589,455	581,064	**3,266,571,714**	**9,202,656**	45.6%	($102,781)	$0.0000
LARGE USE SERVICE CLASSIFICATION	53,218,181	102,871	53,218,181	102,871	0	0	**0**	**0**	0.0%	$0	$0.0000
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	13,830,788	0	0	0	0	0	**13,830,788**	**0**	0.2%	($435)	$0.0000
STANDBY POWER SERVICE CLASSIFICATION	0	0	0	0	0	0	**0**	**0**	0.0%	$0	$0.0000
SENTINEL LIGHTING SERVICE CLASSIFICATION	286,385	796	0	0	0	0	**286,385**	**796**	0.0%	($9)	$0.0000
STREET LIGHTING SERVICE CLASSIFICATION	48,883,953	134,152	0	0	0	0	**48,883,953**	**134,152**	0.7%	($1,538)	$0.0000
	8,599,109,193	**12,349,598**	**1,198,622,538**	**2,430,931**	**237,589,455**	**581,064**	**7,162,897,199**	**9,337,604**	**100.0%**	**(225,377)**	

from Sheet 6.2a

INCENTIVE REGULATION MODEL FOR 2020 FILERS

IInput required at cells D14 and D15. This workshseet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated for the microFIT class.

Default Rate Rider Recovery Period (in months)	**12**	
DVA Proposed Rate Rider Recovery Period (in months)	**12**	**Rate Rider Recovery to be used below**
LRAM Proposed Rate Rider Recovery Period (in months)	**12**	**Rate Rider Recovery to be used below**

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes [2]	Allocation of Group 1 Account Balances to Non-WMP Classes Only (if Applicable) [2]	Deferral/Variance Account Rate Rider [2]	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) [2]	Account 1568 Rate Rider	Revenue Reconcilation [1]
RESIDENTIAL SERVICE CLASSIFICATION	kWh	2,783,708,695	0	2,783,708,695	0	(2,106,888)		(0.0008)	0.0000	0.0006	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	1,049,615,664	0	1,049,615,664	0	(715,479)		(0.0007)	0.0000	0.0001	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	4,679,965,944	12,192,876	4,649,565,527	12,111,779	(310,675)	(2,738,838)	(0.0255)	**(0.2261)**	0.0415	
LARGE USE SERVICE CLASSIFICATION	kW	53,218,181	102,871	53,218,181	102,871	(34,881)		(0.3391)	0.0000	0.0353	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	13,830,788	0	13,830,788	0	(9,065)		(0.0007)	0.0000	0.0000	
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0		0.0000	0.0000	0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	286,385	796	286,385	796	(188)		(0.2358)	0.0000	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	48,883,953	134,152	48,883,953	134,152	(32,040)		(0.2388)	0.0000	1.7218	
											(6,087,878)

[1] When calculating the revenue reconciliation for distributors with Class A customers, the balances of sub-account 1580-CBR Class A and B will not be taken into consideration since the rate riders, if any, are calculated outside of the model.

[2] Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and J) calculated separately. For all rate classes without WMP customers, balances in account 1580 and 1588 are included in column H and disposed through a combined Deferral/Variance Account and Rate Rider.

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Summary - Sharing of Tax Change Forecast Amounts

For the 2017 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)

1. Tax Related Amounts Forecast from Capital Tax Rate Changes	**2018**	**2019**
Taxable Capital **(if you are not claiming capital tax, please enter your OEB-Approved Rate Base)**		$ -
Deduction from taxable capital up to $15,000,000		$ -
Net Taxable Capital	$ -	$ -
Rate		0.00%
Ontario Capital Tax (Deductible, not grossed-up)	$ -	$ -
2. Tax Related Amounts Forecast from Income Tax Rate Changes		
Regulatory Taxable Income		$ -
Corporate Tax Rate		15.00%
Tax Impact	$ -	$ -
Grossed-up Tax Amount	$ -	$ -
Tax Related Amounts Forecast from Capital Tax Rate Changes	$ -	$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	$ -	$ -
Total Tax Related Amounts	$ -	$ -
Incremental Tax Savings		$ -
Sharing of Tax Amount (50%)		**$ -**

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last OEB-Approved Cost of Service application in columns D through I.
As per Chapter 3 Filing Requirements, shared tax rate riders are based on a 1 year disposition.

Rate Class		Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Re-based Service Charge D	Re-based Distribution Volumetric Rate kWh E	Re-based Distribution Volumetric Rate kW F	Service Charge Revenue G = A * D *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requirement from Rates J = G + H + I	Service Charge % Revenue K = G / J	Distribution Volumetric Rate % Revenue kWh L = H / J	Distribution Volumetric Rate % Revenue kW M = I / J	Total % Revenue N = J / R
RESIDENTIAL SERVICE CLASSIFICATION	kWh	331,461	2,689,802,037	0	18.51	0.0130		73,624,099	34,967,426	0	108,591,525	67.8%	32.2%	0.0%	53.8%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	32,775	1,031,991,524	0	28.74	0.0183		11,303,471	18,885,445	0	30,188,916	37.4%	62.6%	0.0%	15.0%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	5,081	4,566,530,904	12,192,632	140.97		4.2037	8,594,518	0	51,254,165	59,848,683	14.4%	0.0%	85.6%	29.7%
LARGE USE SERVICE CLASSIFICATION	kW	2	75,964,677	149,679	6073.68		2.2421	145,768	0	335,595	481,364	30.3%	0.0%	69.7%	0.2%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	3,044	14,542,413		8.60	0.0195		314,098	283,577	0	597,675	52.6%	47.4%	0.0%	0.3%
STANDBY POWER SERVICE CLASSIFICATION	kW						2.8081	0	0	0	0	0.0%	0.0%	0.0%	0.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	207	377,900	975	4.19		9.8694	10,408	0	9,621	20,029	52.0%	0.0%	48.0%	0.0%
STREET LIGHTING SERVICE CLASSIFICATION	kW	89,729	45,603,291	127,503	1.19		6.3222	1,281,327	0	806,099	2,087,425	61.4%	0.0%	38.6%	1.0%
0	0							0	0	0	0	0.0%	0.0%	0.0%	0.0%
								0	0	0	0	0.0%	0.0%	0.0%	0.0%
								0	0	0	0	0.0%	0.0%	0.0%	0.0%
								0	0	0	0	0.0%	0.0%	0.0%	0.0%
								0	0	0	0	0.0%	0.0%	0.0%	0.0%
Total		462,298	8,424,812,745	12,470,788				95,273,688	54,136,448	52,405,480	201,815,616				100.0%

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	2,783,708,695		$ -	$ -	$/Customer
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	1,049,615,664		$ -	$ -	$/kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	4,679,965,944	12,192,876	$ -	$ -	$/kW
LARGE USE SERVICE CLASSIFICATION	kW	53,218,181	102,871	$ -	$ -	$/kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	13,830,788		$ -	$ -	$/kWh
STANDBY POWER SERVICE CLASSIFICATION	kW			$ -		$/kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	286,385	796	$ -	$ -	$/kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	48,883,953	134,152	$ -	$ -	$/kW
0	0			$ -		
				$ -		
				$ -		
				$ -		
				$ -		
		8,629,509,610	**12,430,695**	**$ -**		

If the allocated tax sharing amount does not produce a rate rider in one or more rate class (except for the Standby rate class), a distributor is required to transfer the entire OEB-approved tax sharing amount into account 1595 for disposition at a later date (see Filing Requirements, Appendix B)

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Columns F and G must match the data from the most recent RRR filing (Tab 4).
Rates have been imported from Tab "RATES". Loss Factor has been imported from "Model Specs" tab.
If the data needs to be modified, please make the necessary adjustments and note the changes in your manager's summary.

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0073	2,783,708,695	0	1.0369	2,886,427,546
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0065	1,049,615,664	0	1.0369	1,088,346,482
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.6130	2,132,030,326	5,938,471	1.0369	2,210,702,245
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	3.1569	53,218,181	102,871	1.0145	53,989,844
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0062	13,830,788	0	1.0369	14,341,144
STANDBY POWER SERVICE CLASSIFICATION							0
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.0304	286,385	796	1.0369	296,953
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.6275	48,883,953	134,152	1.0369	50,687,771
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION_INTERVAL	Retail Transmission Rate – Network Service Rate – Interval Metered	$/kW	2.7391	2,547,935,618	6,254,404	1.0369	2,641,954,442

RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0040	2,783,708,695	0	1.0369	2,886,427,546
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0035	1,049,615,664	0	1.0369	1,088,346,482
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.3338	2,132,030,326	5,938,471	1.0369	2,210,702,245
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.3931	53,218,181	102,871	1.0145	53,989,844
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0037	13,830,788	0	1.0369	14,341,144
STANDBY POWER SERVICE CLASSIFICATION							
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	0.9868	286,385	796	1.0369	296,953
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.4291	48,883,953	134,152	1.0369	50,687,771
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION_INTERVAL	Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	$/kW	1.4431	2,547,935,618	6,254,404	1.0369	2,641,954,442

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Uniform Transmission Rates	Unit	2018	2019	2020
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW	$ 3.61	$ 3.71	$ 3.71
Line Connection Service Rate	kW	$ 0.95	$ 0.94	$ 0.94
Transformation Connection Service Rate	kW	$ 2.34	$ 2.25	$ 2.25

Hydro One Sub-Transmission Rates	Unit	2018	2019	2020
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW	$ 3.1942	$ 3.1942	$ 3.1942
Line Connection Service Rate	kW	$ 0.7710	$ 0.7710	$ 0.7710
Transformation Connection Service Rate	kW	$ 1.7493	$ 1.7493	$ 1.7493
Both Line and Transformation Connection Service Rate	kW	$ 2.5203	$ 2.5203	$ 2.5203

If needed, add extra host here. (I)	Unit	2018	2019	2020
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW			
Line Connection Service Rate	kW			
Transformation Connection Service Rate	kW			
Both Line and Transformation Connection Service Rate	kW	$ -	$ -	$ -

If needed, add extra host here. (II)	Unit	2018	2019	2020
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW			
Line Connection Service Rate	kW			
Transformation Connection Service Rate	kW			
Both Line and Transformation Connection Service Rate	kW	$ -	$ -	$ -

		Historical 2018	Current 2019	Forecast 2020
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	$			

INCENTIVE REGULATION MODEL FOR 2020 FILERS

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed.
If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in orange, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,124,526	$3.61	$ 4,059,539	1,230,273	$0.95	$ 1,168,759	340,030	$2.34	$ 795,670	$ 1,964,430
February	1,049,890	$3.61	$ 3,790,103	1,143,993	$0.95	$ 1,086,793	330,690	$2.34	$ 773,815	$ 1,860,608
March	999,211	$3.61	$ 3,607,152	1,084,525	$0.95	$ 1,030,299	323,280	$2.34	$ 756,475	$ 1,786,774
April	1,023,691	$3.61	$ 3,695,525	1,147,143	$0.95	$ 1,089,786	336,247	$2.34	$ 786,818	$ 1,876,604
May	1,332,299	$3.61	$ 4,809,599	1,469,228	$0.95	$ 1,395,767	412,295	$2.34	$ 964,770	$ 2,360,537
June	1,440,995	$3.61	$ 5,201,992	1,580,394	$0.95	$ 1,501,374	435,990	$2.34	$ 1,020,217	$ 2,521,591
July	1,604,064	$3.61	$ 5,790,672	1,660,687	$0.95	$ 1,577,653	462,014	$2.34	$ 1,081,112	$ 2,658,765
August	1,487,366	$3.61	$ 5,369,393	1,587,636	$0.95	$ 1,508,254	438,288	$2.34	$ 1,025,593	$ 2,533,847
September	1,586,317	$3.61	$ 5,726,603	1,665,140	$0.95	$ 1,581,883	443,078	$2.34	$ 1,036,802	$ 2,618,685
October	1,077,073	$3.61	$ 3,888,234	1,194,675	$0.95	$ 1,134,941	336,337	$2.34	$ 787,029	$ 1,921,970
November	1,098,920	$3.61	$ 3,967,100	1,170,194	$0.95	$ 1,111,685	341,276	$2.34	$ 798,587	$ 1,910,272
December	1,078,458	$3.61	$ 3,893,235	1,193,776	$0.95	$ 1,134,087	324,163	$2.34	$ 758,541	$ 1,892,628
Total	14,902,810	$ 3.61	$ 53,799,145	16,127,665	$ 0.95	$ 15,321,282	4,523,687	$ 2.34	$ 10,585,428	$ 25,906,710

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	231,845	$3.19	$ 740,561	233,091	$2.52	$ 587,460	280,069	$1.21	$ 337,540	$ 925,000
February	227,573	$3.19	$ 726,914	227,583	$2.52	$ 573,578	270,694	$1.21	$ 326,240	$ 899,818
March	203,247	$3.19	$ 649,210	206,369	$2.52	$ 520,111	257,796	$1.21	$ 310,696	$ 830,807
April	193,856	$3.19	$ 619,214	198,924	$2.52	$ 501,347	253,006	$1.21	$ 304,923	$ 806,270
May	257,607	$3.19	$ 822,849	257,607	$2.52	$ 649,248	323,847	$1.21	$ 390,300	$ 1,039,548
June	263,625	$3.19	$ 842,071	266,287	$2.52	$ 671,123	325,179	$1.21	$ 391,906	$ 1,063,029
July	281,868	$3.19	$ 900,344	288,858	$2.52	$ 728,008	334,327	$1.21	$ 402,931	$ 1,130,940
August	260,172	$3.19	$ 831,040	260,883	$2.52	$ 657,503	337,534	$1.21	$ 406,796	$ 1,064,299
September	274,369	$3.19	$ 876,390	274,775	$2.52	$ 692,515	355,685	$1.21	$ 428,671	$ 1,121,186
October	193,280	$3.19	$ 617,375	195,707	$2.52	$ 493,239	256,946	$1.21	$ 309,671	$ 802,910
November	201,097	$3.19	$ 642,344	202,081	$2.52	$ 509,304	259,528	$1.21	$ 312,783	$ 822,087
December	200,973	$3.19	$ 641,947	201,433	$2.52	$ 507,671	251,290	$1.21	$ 302,855	$ 810,526
Total	2,789,512	$ 3.19	$ 8,910,258	2,813,596	$ 2.52	$ 7,091,106	3,505,901	$ 1.21	$ 4,225,312	$ 11,316,419

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,356,371	$3.54	$ 4,800,100	1,463,364	$1.20	$ 1,756,220	620,099	$1.83	$ 1,133,210	$ 2,889,430
February	1,277,463	$3.54	$ 4,517,017	1,371,576	$1.21	$ 1,660,371	601,384	$1.83	$ 1,100,055	$ 2,760,426
March	1,202,458	$3.54	$ 4,256,362	1,290,894	$1.20	$ 1,550,410	581,076	$1.84	$ 1,067,171	$ 2,617,581
April	1,217,547	$3.54	$ 4,314,738	1,346,067	$1.18	$ 1,591,133	589,253	$1.85	$ 1,091,741	$ 2,682,874
May	1,589,906	$3.54	$ 5,632,449	1,726,835	$1.18	$ 2,045,014	736,142	$1.84	$ 1,355,070	$ 3,400,084
June	1,704,620	$3.55	$ 6,044,063	1,846,681	$1.18	$ 2,172,497	761,169	$1.86	$ 1,412,123	$ 3,584,620
July	1,885,933	$3.55	$ 6,691,016	1,949,545	$1.18	$ 2,305,661	796,341	$1.86	$ 1,484,043	$ 3,789,705
August	1,747,538	$3.55	$ 6,200,433	1,848,519	$1.17	$ 2,165,757	775,821	$1.85	$ 1,432,389	$ 3,598,146
September	1,860,686	$3.55	$ 6,602,992	1,939,915	$1.17	$ 2,274,398	798,762	$1.83	$ 1,465,473	$ 3,739,871
October	1,270,353	$3.55	$ 4,505,608	1,390,382	$1.17	$ 1,628,181	593,283	$1.85	$ 1,096,700	$ 2,724,880
November	1,300,017	$3.55	$ 4,609,444	1,372,275	$1.18	$ 1,620,989	600,805	$1.85	$ 1,111,370	$ 2,732,359
December	1,279,431	$3.54	$ 4,535,181	1,395,209	$1.18	$ 1,641,758	575,453	$1.84	$ 1,061,396	$ 2,703,154
Total	17,692,322	$ 3.54	$ 62,709,404	18,941,262	$ 1.18	$ 22,412,389	8,029,588	$ 1.84	$ 14,810,740	$ 37,223,129

Low Voltage Switchgear Credit (if applicable)	$ -
Total including deduction for Low Voltage Switchgear Credit	$ 37,223,129

INCENTIVE REGULATION MODEL FOR 2020 FILERS

The purpose of this sheet is to calculate the expected billing when current 2019 Uniform Transmission Rates are applied against historical 2018 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,124,526	$ 3.7100	$ 4,171,991	1,230,273	$ 0.9400	$ 1,156,457	340,030	$ 2.2500	$ 765,068	$ 1,921,524
February	1,049,890	$ 3.7100	$ 3,895,092	1,143,993	$ 0.9400	$ 1,075,353	330,690	$ 2.2500	$ 744,053	$ 1,819,406
March	999,211	$ 3.7100	$ 3,707,073	1,084,525	$ 0.9400	$ 1,019,454	323,280	$ 2.2500	$ 727,380	$ 1,746,834
April	1,023,691	$ 3.7100	$ 3,797,894	1,147,143	$ 0.9400	$ 1,078,314	336,247	$ 2.2500	$ 756,556	$ 1,834,870
May	1,332,299	$ 3.7100	$ 4,942,829	1,469,228	$ 0.9400	$ 1,381,074	412,295	$ 2.2500	$ 927,664	$ 2,308,738
June	1,440,995	$ 3.7100	$ 5,346,091	1,580,394	$ 0.9400	$ 1,485,570	435,990	$ 2.2500	$ 980,978	$ 2,466,548
July	1,604,064	$ 3.7100	$ 5,951,079	1,660,687	$ 0.9400	$ 1,561,046	462,014	$ 2.2500	$ 1,039,531	$ 2,600,577
August	1,487,366	$ 3.7100	$ 5,518,129	1,587,636	$ 0.9400	$ 1,492,378	438,288	$ 2.2500	$ 986,147	$ 2,478,525
September	1,586,317	$ 3.7100	$ 5,885,234	1,665,140	$ 0.9400	$ 1,565,232	443,078	$ 2.2500	$ 996,925	$ 2,562,156
October	1,077,073	$ 3.7100	$ 3,995,941	1,194,675	$ 0.9400	$ 1,122,995	336,337	$ 2.2500	$ 756,758	$ 1,879,753
November	1,098,920	$ 3.7100	$ 4,076,992	1,170,194	$ 0.9400	$ 1,099,983	341,276	$ 2.2500	$ 767,872	$ 1,867,855
December	1,078,458	$ 3.7100	$ 4,001,080	1,193,776	$ 0.9400	$ 1,122,150	324,163	$ 2.2500	$ 729,366	$ 1,851,516
Total	14,902,810	$ 3.71	$ 55,289,426	16,127,665	$ 0.94	$ 15,160,005	4,523,687	$ 2.25	$ 10,178,296	$ 25,338,302

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	231,845	$ 3.1942	$ 740,561	233,091	$ 0.7710	$ 179,713	280,069	$ 1.7493	$ 489,926	$ 669,639
February	227,573	$ 3.1942	$ 726,914	227,583	$ 0.7710	$ 175,467	270,694	$ 1.7493	$ 473,524	$ 648,991
March	203,247	$ 3.1942	$ 649,210	206,369	$ 0.7710	$ 159,110	257,796	$ 1.7493	$ 450,963	$ 610,073
April	193,856	$ 3.1942	$ 619,214	198,924	$ 0.7710	$ 153,370	253,006	$ 1.7493	$ 442,584	$ 595,954
May	257,607	$ 3.1942	$ 822,849	257,607	$ 0.7710	$ 198,615	323,847	$ 1.7493	$ 566,505	$ 765,120
June	263,625	$ 3.1942	$ 842,071	266,287	$ 0.7710	$ 205,307	325,179	$ 1.7493	$ 568,836	$ 774,143
July	281,868	$ 3.1942	$ 900,344	288,858	$ 0.7710	$ 222,709	334,327	$ 1.7493	$ 584,838	$ 807,548
August	260,172	$ 3.1942	$ 831,040	260,883	$ 0.7710	$ 201,141	337,534	$ 1.7493	$ 590,448	$ 791,589
September	274,369	$ 3.1942	$ 876,390	274,775	$ 0.7710	$ 211,851	355,685	$ 1.7493	$ 622,199	$ 834,050
October	193,280	$ 3.1942	$ 617,375	195,707	$ 0.7710	$ 150,890	256,946	$ 1.7493	$ 449,475	$ 600,365
November	201,097	$ 3.1942	$ 642,344	202,081	$ 0.7710	$ 155,804	259,528	$ 1.7493	$ 453,992	$ 609,797
December	200,973	$ 3.1942	$ 641,947	201,433	$ 0.7710	$ 155,305	251,290	$ 1.7493	$ 439,582	$ 594,887
Total	2,789,512	$ 3.19	$ 8,910,258	2,813,596	$ 0.77	$ 2,169,283	3,505,901	$ 1.75	$ 6,132,873	$ 8,302,156

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,356,371	$ 3.6218	$ 4,912,552	1,463,364	$ 0.9131	$ 1,336,170	620,099	$ 2.0239	$ 1,254,993	$ 2,591,163
February	1,277,463	$ 3.6181	$ 4,622,006	1,371,576	$ 0.9120	$ 1,250,820	601,384	$ 2.0246	$ 1,217,577	$ 2,468,397
March	1,202,458	$ 3.6228	$ 4,356,283	1,290,894	$ 0.9130	$ 1,178,564	581,076	$ 2.0279	$ 1,178,343	$ 2,356,906
April	1,217,547	$ 3.6279	$ 4,417,107	1,346,067	$ 0.9150	$ 1,231,684	589,253	$ 2.0350	$ 1,199,139	$ 2,430,824
May	1,589,906	$ 3.6264	$ 5,765,679	1,726,835	$ 0.9148	$ 1,579,690	736,142	$ 2.0297	$ 1,494,169	$ 3,073,858
June	1,704,620	$ 3.6302	$ 6,188,162	1,846,681	$ 0.9156	$ 1,690,877	761,169	$ 2.0361	$ 1,549,814	$ 3,240,691
July	1,885,933	$ 3.6329	$ 6,851,423	1,949,545	$ 0.9150	$ 1,783,755	796,341	$ 2.0398	$ 1,624,369	$ 3,408,125
August	1,747,538	$ 3.6332	$ 6,349,170	1,848,519	$ 0.9161	$ 1,693,519	775,821	$ 2.0322	$ 1,576,595	$ 3,270,114
September	1,860,686	$ 3.6339	$ 6,761,624	1,939,915	$ 0.9161	$ 1,777,083	798,762	$ 2.0270	$ 1,619,124	$ 3,396,207
October	1,270,353	$ 3.6315	$ 4,613,316	1,390,382	$ 0.9162	$ 1,273,884	593,283	$ 2.0332	$ 1,206,234	$ 2,480,118
November	1,300,017	$ 3.6302	$ 4,719,336	1,372,275	$ 0.9151	$ 1,255,787	600,805	$ 2.0337	$ 1,221,865	$ 2,477,651
December	1,279,431	$ 3.6290	$ 4,643,027	1,395,209	$ 0.9156	$ 1,277,454	575,453	$ 2.0314	$ 1,168,948	$ 2,446,403
Total	17,692,322	$ 3.63	$ 64,199,685	18,941,262	$ 0.91	$ 17,329,288	8,029,588	$ 2.03	$ 16,311,169	$ 33,640,457

Low Voltage Switchgear Credit (if applicable)	$ -
Total including deduction for Low Voltage Switchgear Credit	$ 33,640,457

INCENTIVE REGULATION MODEL FOR 2020 FILERS

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2017 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,124,526	$ 3.7100	$ 4,171,991	1,230,273	$ 0.9400	$ 1,156,457	340,030	$ 2.2500	$ 765,068	$ 1,921,524
February	1,049,890	$ 3.7100	$ 3,895,092	1,143,993	$ 0.9400	$ 1,075,353	330,690	$ 2.2500	$ 744,053	$ 1,819,406
March	999,211	$ 3.7100	$ 3,707,073	1,084,525	$ 0.9400	$ 1,019,454	323,280	$ 2.2500	$ 727,380	$ 1,746,834
April	1,023,691	$ 3.7100	$ 3,797,894	1,147,143	$ 0.9400	$ 1,078,314	336,247	$ 2.2500	$ 756,556	$ 1,834,870
May	1,332,299	$ 3.7100	$ 4,942,829	1,469,228	$ 0.9400	$ 1,381,074	412,295	$ 2.2500	$ 927,664	$ 2,308,738
June	1,440,995	$ 3.7100	$ 5,346,091	1,580,394	$ 0.9400	$ 1,485,570	435,990	$ 2.2500	$ 980,978	$ 2,466,548
July	1,604,064	$ 3.7100	$ 5,951,079	1,660,687	$ 0.9400	$ 1,561,046	462,014	$ 2.2500	$ 1,039,531	$ 2,600,577
August	1,487,366	$ 3.7100	$ 5,518,129	1,587,636	$ 0.9400	$ 1,492,378	438,288	$ 2.2500	$ 986,147	$ 2,478,525
September	1,586,317	$ 3.7100	$ 5,885,234	1,665,140	$ 0.9400	$ 1,565,232	443,078	$ 2.2500	$ 996,925	$ 2,562,156
October	1,077,073	$ 3.7100	$ 3,995,941	1,194,675	$ 0.9400	$ 1,122,995	336,337	$ 2.2500	$ 756,758	$ 1,879,753
November	1,098,920	$ 3.7100	$ 4,076,992	1,170,194	$ 0.9400	$ 1,099,983	341,276	$ 2.2500	$ 767,872	$ 1,867,855
December	1,078,458	$ 3.7100	$ 4,001,080	1,193,776	$ 0.9400	$ 1,122,150	324,163	$ 2.2500	$ 729,366	$ 1,851,516
Total	14,902,810	$ 3.71	$ 55,289,426	16,127,665	$ 0.94	$ 15,160,005	4,523,687	$ 2.25	$ 10,178,296	$ 25,338,302

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	231,845	$ 3.1942	$ 740,561	233,091	$ 0.7710	$ 179,713	280,069	$ 1.7493	$ 489,926	$ 669,639
February	227,573	$ 3.1942	$ 726,914	227,583	$ 0.7710	$ 175,467	270,694	$ 1.7493	$ 473,524	$ 648,991
March	203,247	$ 3.1942	$ 649,210	206,369	$ 0.7710	$ 159,110	257,796	$ 1.7493	$ 450,963	$ 610,073
April	193,856	$ 3.1942	$ 619,214	198,924	$ 0.7710	$ 153,370	253,006	$ 1.7493	$ 442,584	$ 595,954
May	257,607	$ 3.1942	$ 822,849	257,607	$ 0.7710	$ 198,615	323,847	$ 1.7493	$ 566,505	$ 765,120
June	263,625	$ 3.1942	$ 842,071	266,287	$ 0.7710	$ 205,307	325,179	$ 1.7493	$ 568,836	$ 774,143
July	281,868	$ 3.1942	$ 900,344	288,858	$ 0.7710	$ 222,709	334,327	$ 1.7493	$ 584,838	$ 807,548
August	260,172	$ 3.1942	$ 831,040	260,883	$ 0.7710	$ 201,141	337,534	$ 1.7493	$ 590,448	$ 791,589
September	274,369	$ 3.1942	$ 876,390	274,775	$ 0.7710	$ 211,851	355,685	$ 1.7493	$ 622,199	$ 834,050
October	193,280	$ 3.1942	$ 617,375	195,707	$ 0.7710	$ 150,890	256,946	$ 1.7493	$ 449,475	$ 600,365
November	201,097	$ 3.1942	$ 642,344	202,081	$ 0.7710	$ 155,804	259,528	$ 1.7493	$ 453,992	$ 609,797
December	200,973	$ 3.1942	$ 641,947	201,433	$ 0.7710	$ 155,305	251,290	$ 1.7493	$ 439,582	$ 594,887
Total	2,789,512	$ 3.19	$ 8,910,258	2,813,596	$ 0.77	$ 2,169,283	3,505,901	$ 1.75	$ 6,132,873	$ 8,302,156

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,356,371	$ 3.62	$ 4,912,552	1,463,364	$ 0.91	$ 1,336,170	620,099	$ 2.02	$ 1,254,993	$ 2,591,163
February	1,277,463	$ 3.62	$ 4,622,006	1,371,576	$ 0.91	$ 1,250,820	601,384	$ 2.02	$ 1,217,577	$ 2,468,397
March	1,202,458	$ 3.62	$ 4,356,283	1,290,894	$ 0.91	$ 1,178,564	581,076	$ 2.03	$ 1,178,343	$ 2,356,906
April	1,217,547	$ 3.63	$ 4,417,107	1,346,067	$ 0.92	$ 1,231,684	589,253	$ 2.04	$ 1,199,139	$ 2,430,824
May	1,589,906	$ 3.63	$ 5,765,679	1,726,835	$ 0.91	$ 1,579,690	736,142	$ 2.03	$ 1,494,169	$ 3,073,858
June	1,704,620	$ 3.63	$ 6,188,162	1,846,681	$ 0.92	$ 1,690,877	761,169	$ 2.04	$ 1,549,814	$ 3,240,691
July	1,885,933	$ 3.63	$ 6,851,423	1,949,545	$ 0.91	$ 1,783,755	796,341	$ 2.04	$ 1,624,369	$ 3,408,125
August	1,747,538	$ 3.63	$ 6,349,170	1,848,519	$ 0.92	$ 1,693,519	775,821	$ 2.03	$ 1,576,595	$ 3,270,114
September	1,860,686	$ 3.63	$ 6,761,624	1,939,915	$ 0.92	$ 1,777,083	798,762	$ 2.03	$ 1,619,124	$ 3,396,207
October	1,270,353	$ 3.63	$ 4,613,316	1,390,382	$ 0.92	$ 1,273,884	593,283	$ 2.03	$ 1,206,234	$ 2,480,118
November	1,300,017	$ 3.63	$ 4,719,336	1,372,275	$ 0.92	$ 1,255,787	600,805	$ 2.03	$ 1,221,865	$ 2,477,651
December	1,279,431	$ 3.63	$ 4,643,027	1,395,209	$ 0.92	$ 1,277,454	575,453	$ 2.03	$ 1,168,948	$ 2,446,403
Total	17,692,322	$ 3.63	$ 64,199,685	18,941,262	$ 0.91	$ 17,329,288	8,029,588	$ 2.03	$ 16,311,169	$ 33,640,457

Low Voltage Switchgear Credit (if applicable)	$ -
Total including deduction for Low Voltage Switchgear Credit	$ 33,640,457

INCENTIVE REGULATION MODEL FOR 2020 FILERS

The purpose of this table is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Rate Description	Unit	Current RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0073	2,886,427,546	0	21,070,921	34.2%	21,973,866	0.0076
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0065	1,088,346,482	0	7,074,252	11.5%	7,377,402	0.0068
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.6130	2,210,702,245	5,938,471	15,517,226	25.2%	16,182,180	2.7250
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	3.1569	53,989,844	102,871	324,754	0.5%	338,671	3.2922
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0062	14,341,144	0	88,915	0.1%	92,725	0.0065
STANDBY POWER SERVICE CLASSIFICATION									
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.0304	296,953	796	1,616	0.0%	1,685	2.1174
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.6275	50,687,771	134,152	352,484	0.6%	367,589	2.7401
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION_INTERVAL	Retail Transmission Rate – Network Service Rate – Interval Metered	$/kW	2.7391	2,641,954,442	6,254,404	17,131,438	27.8%	17,865,565	2.8565

The purpose of this table is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

Rate Class	Rate Description	Unit	Current RTSR-Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR-Connection
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0040	2,886,427,546	0	11,545,710	35.3%	11,881,305	0.0041
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0035	1,088,346,482	0	3,809,213	11.7%	3,919,934	0.0036
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.3338	2,210,702,245	5,938,471	7,920,733	24.2%	8,150,962	1.3726
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.3931	53,989,844	102,871	143,310	0.4%	147,476	1.4336
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0037	14,341,144	0	53,062	0.2%	54,605	0.0038
STANDBY POWER SERVICE CLASSIFICATION									
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	0.9868	296,953	796	785	0.0%	808	1.0155
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.4291	50,687,771	134,152	191,717	0.6%	197,289	1.4706
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION_INTERVAL	Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	$/kW	1.4431	2,641,954,442	6,254,404	9,025,731	27.6%	9,288,078	1.4850

The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.

Rate Class	Rate Description	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR-Network
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0076	2,886,427,546	0	21,973,866	34.2%	21,973,866	**0.0076**
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0068	1,088,346,482	0	7,377,402	11.5%	7,377,402	**0.0068**
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.7250	2,210,702,245	5,938,471	16,182,180	25.2%	16,182,180	2.7250
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	3.2922	53,989,844	102,871	338,671	0.5%	338,671	**3.2922**
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0065	14,341,144	0	92,725	0.1%	92,725	**0.0065**
STANDBY POWER SERVICE CLASSIFICATION									
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.1174	296,953	796	1,685	0.0%	1,685	**2.1174**
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.7401	50,687,771	134,152	367,589	0.6%	367,589	**2.7401**
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION_INTERVAL	Retail Transmission Rate – Network Service Rate	$/kW	2.8565	2,641,954,442	6,254,404	17,865,566	27.8%	17,865,565	2.8565

The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.

Rate Class	Rate Description	Unit	Adjusted RTSR-Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR-Connection
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0041	2,886,427,546	0	11,881,305	35.3%	11,881,305	**0.0041**
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0036	1,088,346,482	0	3,919,934	11.7%	3,919,934	**0.0036**
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.3726	2,210,702,245	5,938,471	8,150,962	24.2%	8,150,962	1.3726
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.4336	53,989,844	102,871	147,476	0.4%	147,476	**1.4336**
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0038	14,341,144	0	54,605	0.2%	54,605	**0.0038**
STANDBY POWER SERVICE CLASSIFICATION									
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.0155	296,953	796	808	0.0%	808	**1.0155**
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.4706	50,687,771	134,152	197,289	0.6%	197,289	**1.4706**
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION_INTERVAL	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.4850	2,641,954,442	6,254,404	9,288,078	27.6%	9,288,078	1.4850

INCENTIVE REGULATION MODEL FOR 2020 FILERS

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator and Stretch Factor have been set at the 2016 values and will be updated by OEB staff at a later date.

Price Escalator	**1.50%**	**Productivity Factor**	**0.00%**	**# of Residential Customers (approved in the last CoS)**	331,461	**Effective Year of Residential Rate Design Transition (yyyy)**	2017
Choose Stretch Factor Group	III	**Price Cap Index**	**1.20%**	**Billed kWh for Residential Class (approved in the last CoS)**	2,689,802,037	**OEB-approved # of Transition Years**	4
Associated Stretch Factor Value	**0.30%**			**Rate Design Transition Years Left**	**1**		

Rate Class	**Current MFC**	**MFC Adjustment from R/C Model**	**Current Volumetric Charge**	**DVR Adjustment from R/C Model**	**Price Cap Index to be Applied to MFC and DVR**	**Proposed MFC**	**Proposed Volumetric Charge**
RESIDENTIAL SERVICE CLASSIFICATION	24.91		0.0045		1.20%	28.29	0.0000
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	29.35		0.0187		1.20%	29.70	0.0189
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	143.95		4.2924		1.20%	145.68	4.3439
LARGE USE SERVICE CLASSIFICATION	6201.88		2.2894		1.20%	6,276.30	2.3169
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	8.78		0.0199		1.20%	8.89	0.0201
STANDBY POWER SERVICE CLASSIFICATION			2.8334		1.20%	0.00	2.8674
SENTINEL LIGHTING SERVICE CLASSIFICATION	4.28		10.0777		1.20%	4.33	10.1986
STREET LIGHTING SERVICE CLASSIFICATION	1.21		6.4556		1.20%	1.22	6.5331
microFIT SERVICE CLASSIFICATION	5.40				1.20%	5.40	0.0000
					1.20%	0.00	0.0000
					1.20%	0.00	0.0000
					1.20%	0.00	0.0000

Rate Design Transition		**Revenue from Rates**	**Current F/V Split**	**Decoupling MFC Split**	**Incremental Fixed Charge ($/month/year)**	**New F/V Split**	**Adjusted Rates[1]**	**Revenue at New F/V Split**
Current Residential Fixed Rate (inclusive of R/C adj.)	24.9100	99,080,297	89.1%	10.9%	3.04	100.0%	27.95	111,171,991
Current Residential Variable Rate (inclusive of R/C adj.)	0.0045	12,104,109	10.9%			0.0%	0.0000	0
		111,184,406						111,171,991

[1] These are the residential rates to which the Price Cap Index will be applied to.

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Update the following rates if an OEB Decision has been issued at the time of completing this application

	Regulatory Charges		**Proposed**
	Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
	Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
WMS	**WMS unit rate**	**$/kWh**	**0.0034**
RRA	Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
	Standard Supply Service - Administrative Charge (if applicable)	$	0.25
	Ontario Electricity Support Program (OESP)	$/kWh	0.0000

	Time-of-Use RPP Prices		
	As of		May 1, 2019
OFF	Off-Peak	$/kWh	0.0650
MID	Mid-Peak	$/kWh	0.0940
ON	On-Peak	$/kWh	0.1340

	Average IESO Wholesale Market Price		
IESO	February 2019 IESO Market Summary Report	$/kWh	0.1121

	Smart Meter Entity Charge (SME)		
	Smart Meter Entity Charge (SME)	$	0.57

INCENTIVE REGULATION MODEL FOR 2020 FILERS

In the Green Cells below, enter any proposed rate riders that are not already included in this model (e.g.: proposed ICM rate riders). Please note that existing SMIRR and SM Entity Charge do not need to be included below.
In column A, the rate rider descriptions must begin with "Rate Rider for".
In column B, choose the associated unit from the drop-down menu.
In column C, enter the rate. All rate riders with a "$" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.
In column E, enter the expiry date (e.g. April 30, 2018) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).
In column G, choose the sub-total as applicable in the bill impact calculation from the drop-down menu

RESIDENTIAL SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	0.33	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)		0.0001	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$	0.27	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kWh	0.0000	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

GS<50 SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	0.35	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kWh	0.0002	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$	0.28	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kWh	0.0002	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

GS>50 SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	1.71	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kW	0.0510	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$	1.40	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kW	0.0416	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

LARGE USER SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	73.71	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kW	0.0272	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$	60.16	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kW	0.0222	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	0.10	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kWh	0.0002	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$	0.09	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kWh	0.0002	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

SENTINEL LIGHTING SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	0.05	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kW	0.1198	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$	0.04	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kW	0.0978	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

STREET LIGHTING SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	0.01	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kW	0.0767	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$	0.01	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kW	0.0626	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

MICROFIT SERVICE CLASSIFICATION

			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk metered) shall be classified as general service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	28.29
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Incremental Capital (2018) - in effect from May 1, 2018 until the effective date of the next cost of service based rate order	$	0.11
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.18
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.33
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.27
Low Voltage Service Rate	$/kWh	0.0005
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0026)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kWh	0.0006
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kWh	(0.0008)
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	$/kWh	0.0076
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0041

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 750 volts or less wheose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	29.70
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Incremental Capital (2018) - in effect from May 1, 2018 until the effective date of the next cost of service based rate order	$	0.12
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.19
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.35
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.28
Distribution Volumetric Rate	$/kWh	0.0189
Low Voltage Service Rate	$/kWh	0.0004
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0026)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kWh	(0.0007)
Rate Rider for Recovery of Incremental Capital (2018) - in effect from May 1, 2018 until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0002
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0036

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW, both regular and interval metered. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of WMS Sub-Account CBR Class B is not applicable to wholesale market participant (WMP) customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP customers that transitioned between Clas A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	145.68
Rate Rider for Recovery of Incremental Capital (2018) - in effect from May 1, 2018 until the effective date of the next cost of service based rate order	$	0.57
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.95
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	1.71
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	1.40
Distribution Volumetric Rate	$/kW	4.3439
Low Voltage Service Rate	$/kW	0.1589
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers Non-Wholesale Market Participant	$/kWh	(0.0026)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 Applicable only for Non-Wholesale Market Participants	$/kW	(0.2261)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	(0.0255)
Rate Rider for Recovery of Incremental Capital (2018) - in effect from May 1, 2018 until the effective date of the next cost of service based rate order	$/kW	0.0168
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kW	0.0282
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0510
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0416
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kW	0.0415
Retail Transmission Rate - Network Service Rate	$/kW	2.7250
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.3726
Retail Transmission Rate - Network Service Rate – Interval Metered	$/kW	2.8565
Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered	$/kW	1.4850

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	6,276.30
Rate Rider for Recovery of Incremental Capital (2018) - in effect from May 1, 2018 until the effective date of the next cost of service based rate order	$	24.34
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	40.77
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	73.71
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	60.16
Distribution Volumetric Rate	$/kW	2.3169
Low Voltage Service Rate	$/kW	0.1630
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	(0.3391)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 Applicable only for Non-Wholesale Market Participants	$/kW	0.0000
Rate Rider for Recovery of Incremental Capital (2018) - in effect from May 1, 2018 until the effective date of the next cost of service based rate order	$/kW	0.0090
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kW	0.0151
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0272
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0222
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kW	0.0353
Retail Transmission Rate - Network Service Rate	$/kW	3.2922
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.4336

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component - APPROVED ON AN INTERIM BASIS

Standby Charge – for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility).	$/kW	2.8674

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
Implementation Date January 1, 2020
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EB-2019-0018

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average monthly peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	8.89
Rate Rider for Recovery of Incremental Capital (2018) - in effect from May 1, 2018 until the effective date of the next cost of service based rate order	$	0.03
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.06
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.10
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.09
Distribution Volumetric Rate	$/kWh	0.0201
Low Voltage Service Rate	$/kWh	0.0005
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0026)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kWh	(0.0007)
Rate Rider for Recovery of Incremental Capital (2018) - in effect from May 1, 2018 until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0002
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0038

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
Implementation Date January 1, 2020
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EB-2019-0018

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per Connection)	$	4.33
Rate Rider for Recovery of Incremental Capital (2018) - in effect from May 1, 2018 until the effective date of the next cost of service based rate order	$	0.02
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.03
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.05
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.04
Distribution Volumetric Rate	$/kW	10.1986
Low Voltage Service Rate	$/kW	0.1170
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0026)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	(0.2358)
Rate Rider for Recovery of Incremental Capital (2018) - in effect from May 1, 2018 until the effective date of the next cost of service based rate order	$/kW	0.0396
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kW	0.0663
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.1198
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0978
Retail Transmission Rate - Network Service Rate	$/kW	2.1174
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.0155

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per Connection)	$	1.22
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.01
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.01
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.01
Distribution Volumetric Rate	$/kW	6.5331
Low Voltage Service Rate	$/kW	0.1288
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0026)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	(0.2388)
Rate Rider for Recovery of Incremental Capital (2018) - in effect from May 1, 2018 until the effective date of the next cost of service based rate order	$/kW	0.0253
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kW	0.0424
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0767
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0626
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kW	1.7218
Retail Transmission Rate - Network Service Rate	$/kW	2.7401
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.4706

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
PowerStream Rate Zone
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EB-2019-0018

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	5.40

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	$/kW	(0.60)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

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SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Customer Administration		
Arrears certificate	$	15.00
Statement of account	$	15.00
Duplicate invoices for previous billing	$	15.00
Request for other billing information	$	15.00
Easement Letter	$	15.00
Income tax letter	$	15.00
Account history	$	15.00
Returned cheque (plus bank charges)	$	15.00
Legal letter charge	$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	30.00
Special meter reads	$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	$	30.00
Non-Payment of Account		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	$	30.00
Disconnect/reconnect at meter - during regular hours	$	65.00
Disconnect/reconnect at meter - after regular hours	$	185.00
Other		
Install/remove load Control device - during regular hours	$	65.00
Install/remove load control device - after regular hours	$	185.00
Disconnect/reconnect at meter - during regular hours	$	65.00
Disconnect/reconnect at meter - after regular hours	$	185.00
Disconnect/reconnect at pole - during regular hours	$	185.00
Disconnect/reconnect at pole - after regular hours	$	415.00
Specific Charge for Access to the Power Poles - $/pole/year (with the exception of wireless attachments) - in effect from January 1, 2019	$	43.63
Temporary Service install and remove - overhead - no transformer	$	500.00

Alectra Utilities Corporation
PowerStream Rate Zone
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EB-2019-0018

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly fixed charge, per retailer	$	40.00
Monthly variable charge, per customer, per retailer	$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.50
Processing fee, per request, applied to the requesting party	$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	$	no charge
More than twice a year, per request (plus incremental delivery costs)	$	4.00
Notice of switch letter charge, per letter	$	2.00

The new notice of switch letter service charge will apply only to letters that are sent by standard hard copy mail. In accordance with the Report of the Ontario Energy Board: Energy Retailer Services Charges issued on November 29, 2018, electricity distributors may opt out of applying the charge to energy retailers by notifying the OEB within 60 days of the issuance of this Order.

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0369
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0266
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

INCENTIVE REGULATION MODEL FOR 2020 FILERS

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. **To assess the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (In other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to page 9 of the Filing Requirements For Electricity Distribution Rate Applications issued July 14, 2016.**

For certain classes where one or more customers have unique consumption and demand patterns and which may be significantly impacted by the proposed rate changes, the distributor must show a typical comparison, and provide an explanation.

Note:
1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of February 2017 of $0.1058/kWh (IESO's Monthly Market Report for February 2017, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

Table 1

RATE CLASSES / CATEGORIES *(eg: Residential TOU, Residential Retailer)*	**Units**	**RPP? Non-RPP Retailer? Non-RPP Other?**	**Current Loss Factor**	**Proposed Loss Factor**	**Consumption (kWh)**	**Demand kW (if applicable)**	**RTSR**	**Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).**
RESIDENTIAL SERVICE CLASSIFICATION	**kWh**	RPP	1.0369	1.0369	750		**N/A**	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	**kWh**	RPP	1.0369	1.0369	2,000		**N/A**	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	**kW**	Non-RPP (Other)	1.0369	1.0369	80,000	250	**DEMAND**	
LARGE USE SERVICE CLASSIFICATION	**kW**	Non-RPP (Other)	1.0145	1.0145	2,800,000	7,350	**DEMAND**	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	**kWh**	RPP	1.0369	1.0369	150		**N/A**	1
STANDBY POWER SERVICE CLASSIFICATION	**kW**						**N/A**	
SENTINEL LIGHTING SERVICE CLASSIFICATION	**kW**	RPP	1.0369	1.0369	180	1	**DEMAND**	1
STREET LIGHTING SERVICE CLASSIFICATION	**kW**	Non-RPP (Other)	1.0369	1.0369	280	1	**DEMAND**	1
RESIDENTIAL SERVICE CLASSIFICATION (10th consumptio	**kWh**	RPP	1.0369	1.0369	302		**N/A**	
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
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Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								

Table 2

RATE CLASSES / CATEGORIES *(eg: Residential TOU, Residential Retailer)*	Units	Sub-Total A $	Sub-Total A %	Sub-Total B $	Sub-Total B %	Sub-Total C $	Sub-Total C %	Total A + B + C $	Total A + B + C %
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	$ 0.81	2.8%	$ 1.79	5.8%	$ 2.10	5.3%	$ 2.20	2.0%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kWh	$ 0.90	1.3%	$ 3.50	4.8%	$ 4.33	4.6%	$ 4.55	1.6%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 23.43	1.9%	$ (403.33)	-27.8%	$ (365.63)	-15.0%	$ (413.16)	-3.0%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 1,584.22	7.0%	$ 8,533.64	58.9%	$ 9,825.77	20.5%	$ 11,103.12	2.6%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	$ 0.42	3.5%	$ 0.61	5.0%	$ 0.67	4.9%	$ 0.76	2.5%
STANDBY POWER SERVICE CLASSIFICATION -	kW	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ -	0.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	$ 0.71	4.9%	$ 1.22	8.6%	$ 1.33	7.7%	$ 1.51	4.0%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 0.62	6.8%	$ 0.36	3.7%	$ 0.51	3.7%	$ 0.58	1.1%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	$ 2.69	10.1%	$ 3.08	11.1%	$ 3.21	10.3%	$ 3.37	5.6%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0369	
Proposed/Approved Loss Factor	1.0369	

	Current OEB-Approved Rate ($)	Current OEB-Approved Volume	Current OEB-Approved Charge ($)	Proposed Rate ($)	Proposed Volume	Proposed Charge ($)	Impact $ Change	Impact % Change
Monthly Service Charge	$ 24.91	1	$ 24.91	$ 28.29	1	$ 28.29	$ 3.38	13.57%
Distribution Volumetric Rate	$ 0.0045	750	$ 3.38	$ -	750	$ -	$ (3.38)	-100.00%
Fixed Rate Riders	$ 0.31	1	$ 0.31	$ 0.89	1	$ 0.89	$ 0.58	187.10%
Volumetric Rate Riders	$ 0.0004	750	$ 0.30	$ 0.0007	750	$ 0.53	$ 0.23	75.00%
Sub-Total A (excluding pass through)			$ 28.90			$ 29.71	**$ 0.81**	**2.80%**
Line Losses on Cost of Power	$ 0.0824	28	$ 2.28	$ 0.0824	28	$ 2.28	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 0.0021	750	$ (1.58)	-$ 0.0008	750	$ (0.60)	$ 0.98	-61.90%
GA Rate Riders								
Low Voltage Service Charge	$ 0.0005	750	$ 0.38	$ 0.0005	750	$ 0.38	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ 0.57	1	$ 0.57	$ 0.57	1	$ 0.57	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			**$ 30.54**			**$ 32.33**	**$ 1.79**	**5.84%**
RTSR - Network	$ 0.0073	778	$ 5.68	$ 0.0076	778	$ 5.91	$ 0.23	4.11%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0040	778	$ 3.11	$ 0.0041	778	$ 3.19	$ 0.08	2.50%
Sub-Total C - Delivery (including Sub-Total B)			**$ 39.33**			**$ 41.43**	**$ 2.10**	**5.33%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	778	$ 2.64	$ 0.0034	778	$ 2.64	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	778	$ 0.39	$ 0.0005	778	$ 0.39	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0650	488	$ 31.69	$ 0.0650	488	$ 31.69	$ -	0.00%
TOU - Mid Peak	$ 0.0940	128	$ 11.99	$ 0.0940	128	$ 11.99	$ -	0.00%
TOU - On Peak	$ 0.1340	135	$ 18.09	$ 0.1340	135	$ 18.09	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 104.38**			**$ 106.47**	**$ 2.10**	**2.01%**
HST	13%		$ 13.57	13%		$ 13.84	$ 0.27	2.01%
8% Provincial Rebate	-8%		$ (8.35)	-8%		$ (8.52)	$ (0.17)	2.01%
Total Bill on TOU			**$ 109.60**			**$ 111.80**	**$ 2.20**	**2.01%**
								-0.54%

Customer Class:	GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION
RPP / Non-RPP:	RPP
Consumption	2,000 kWh
Demand	- kW
Current Loss Factor	1.0369
Proposed/Approved Loss Factor	1.0369

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 29.35	1	$ 29.35	$ 29.70	1	$ 29.70	$ 0.35	1.19%
Distribution Volumetric Rate	$ 0.0187	2000	$ 37.40	$ 0.0189	2000	$ 37.80	$ 0.40	1.07%
Fixed Rate Riders	$ 0.39	1	$ 0.39	$ 0.94	1	$ 0.94	$ 0.55	141.03%
Volumetric Rate Riders	$ 0.0009	2000	$ 1.80	$ 0.0007	2000	$ 1.40	$ (0.40)	-22.22%
Sub-Total A (excluding pass through)			$ 68.94			$ 69.84	**$ 0.90**	**1.31%**
Line Losses on Cost of Power	$ 0.0824	74	$ 6.08	$ 0.0824	74	$ 6.08	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 0.0020	2,000	$ (4.00)	-$ 0.0007	2,000	$ (1.40)	$ 2.60	-65.00%
GA Rate Riders								
Low Voltage Service Charge	$ 0.0004	2,000	$ 0.80	$ 0.0004	2,000	$ 0.80	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ 0.57	1	$ 0.57	$ 0.57	1	$ 0.57	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			**$ 72.39**			**$ 75.89**	**$ 3.50**	**4.84%**
RTSR - Network	$ 0.0065	2,074	$ 13.48	$ 0.0068	2,074	$ 14.10	$ 0.62	4.62%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0035	2,074	$ 7.26	$ 0.0036	2,074	$ 7.47	$ 0.21	2.86%
Sub-Total C - Delivery (including Sub-Total B)			**$ 93.13**			**$ 97.45**	**$ 4.33**	**4.65%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	2,074	$ 7.05	$ 0.0034	2,074	$ 7.05	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	2,074	$ 1.04	$ 0.0005	2,074	$ 1.04	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0650	1,300	$ 84.50	$ 0.0650	1,300	$ 84.50	$ -	0.00%
TOU - Mid Peak	$ 0.0940	340	$ 31.96	$ 0.0940	340	$ 31.96	$ -	0.00%
TOU - On Peak	$ 0.1340	360	$ 48.24	$ 0.1340	360	$ 48.24	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 266.16**			**$ 270.49**	**$ 4.33**	**1.63%**
HST	13%		$ 34.60	13%		$ 35.16	$ 0.56	1.63%
8% Provincial Rebate	-8%		$ (21.29)	-8%		$ (21.64)	$ (0.35)	1.63%
Total Bill on TOU			**$ 279.47**			**$ 284.02**	**$ 4.55**	**1.63%**

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	80,000	kWh
Demand	250	kW
Current Loss Factor	1.0369	
Proposed/Approved Loss Factor	1.0369	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 143.95	1	$ 143.95	$ 145.68	1	$ 145.68	$ 1.73	1.20%
Distribution Volumetric Rate	$ 4.2924	250	$ 1,073.10	$ 4.3439	250	$ 1,085.98	$ 12.88	1.20%
Fixed Rate Riders	$ 2.51	1	$ 2.51	$ 4.63	1	$ 4.63	$ 2.12	84.46%
Volumetric Rate Riders	$ 0.1523	250	$ 38.08	$ 0.1791	250	$ 44.78	$ 6.70	17.60%
Sub-Total A (excluding pass through)			$ 1,257.64			$ 1,281.06	**$ 23.43**	**1.86%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	-$ 0.7526	250	$ (188.15)	-$ 0.2516	250	$ (62.90)	$ 125.25	-66.57%
GA Rate Riders	$ 0.0043	80,000	$ 344.00	-$ 0.0026	80,000	$ (208.00)	$ (552.00)	-160.47%
Low Voltage Service Charge	$ 0.1589	250	$ 39.73	$ 0.1589	250	$ 39.73	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 1,453.21**			**$ 1,049.89**	**$ (403.33)**	**-27.75%**
RTSR - Network	$ 2.6130	250	$ 653.25	$ 2.7250	250	$ 681.25	$ 28.00	4.29%
RTSR - Connection and/or Line and Transformation Connection	$ 1.3338	250	$ 333.45	$ 1.3726	250	$ 343.15	$ 9.70	2.91%
Sub-Total C - Delivery (including Sub-Total B)			**$ 2,439.91**			**$ 2,074.29**	**$ (365.63)**	**-14.99%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	82,952	$ 282.04	$ 0.0034	82,952	$ 282.04	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	82,952	$ 41.48	$ 0.0005	82,952	$ 41.48	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.1121	82,952	$ 9,298.92	$ 0.1121	82,952	$ 9,298.92	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 12,062.59**			**$ 11,696.97**	**$ (365.63)**	**-3.03%**
HST	13%		$ 1,568.14	13%		$ 1,520.61	$ (47.53)	-3.03%
8% Provincial Rebate	0%		$ -	0%		$ -	$ -	
Total Bill on Average IESO Wholesale Market Price			**$ 13,630.73**			**$ 13,217.57**	**$ (413.16)**	**-3.03%**

Customer Class:	LARGE USE SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	2,800,000	kWh
Demand	7,350	kW
Current Loss Factor	1.0145	
Proposed/Approved Loss Factor	1.0145	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 6,201.88	1	$ 6,201.88	$ 6,276.30	1	$ 6,276.30	$ 74.42	1.20%
Distribution Volumetric Rate	$ 2.2894	7350	$ 16,827.09	$ 2.3169	7350	$ 17,029.22	$ 202.13	1.20%
Fixed Rate Riders	$ 80.54	1	$ 80.54	$ 198.98	1	$ 198.98	$ 118.44	147.06%
Volumetric Rate Riders	-$ 0.0530	7350	$ (389.55)	$ 0.1088	7350	$ 799.68	$ 1,189.23	-305.28%
Sub-Total A (excluding pass through)			$ 22,719.96			$ 24,304.18	**$ 1,584.22**	**6.97%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	-$ 1.2846	7,350	$ (9,441.81)	-$ 0.3391	7,350	$ (2,492.39)	$ 6,949.43	-73.60%
GA Rate Riders				$ -	-	$ -	**$ -**	
Low Voltage Service Charge	$ 0.1630	7,350	$ 1,198.05	$ 0.1630	7,350	$ 1,198.05	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 14,476.20**			**$ 23,009.84**	**$ 8,533.64**	**58.95%**
RTSR - Network	$ 3.1569	7,350	$ 23,203.22	$ 3.2922	7,350	$ 24,197.67	$ 994.45	4.29%
RTSR - Connection and/or Line and Transformation Connection	$ 1.3931	7,350	$ 10,239.29	$ 1.4336	7,350	$ 10,536.96	$ 297.67	2.91%
Sub-Total C - Delivery (including Sub-Total B)			**$ 47,918.70**			**$ 57,744.47**	**$ 9,825.77**	**20.51%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	2,840,600	$ 9,658.04	$ 0.0034	2,840,600	$ 9,658.04	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	2,840,600	$ 1,420.30	$ 0.0005	2,840,600	$ 1,420.30	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.1121	2,840,600	$ 318,431.26	$ 0.1121	2,840,600	$ 318,431.26	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 377,428.55**			**$ 387,254.32**	**$ 9,825.77**	**2.60%**
HST	13%		$ 49,065.71	13%		$ 50,343.06	$ 1,277.35	2.60%
8% Provincial Rebate	0%		$ -	0%		$ -	$ -	
Total Bill on Average IESO Wholesale Market Price			**$ 426,494.26**			**$ 437,597.38**	**$ 11,103.12**	**2.60%**

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	150	kWh
Demand	-	kW
Current Loss Factor	1.0369	
Proposed/Approved Loss Factor	1.0369	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 8.78	1	$ 8.78	$ 8.89	1	$ 8.89	$ 0.11	1.25%
Distribution Volumetric Rate	$ 0.0199	150	$ 2.99	$ 0.0201	150	$ 3.02	$ 0.03	1.01%
Fixed Rate Riders	$ 0.11	1	$ 0.11	$ 0.28	1	$ 0.28	$ 0.17	154.55%
Volumetric Rate Riders	-$ 0.0001	150	$ (0.02)	$ 0.0006	150	$ 0.09	$ 0.11	-700.00%
Sub-Total A (excluding pass through)			$ 11.86			$ 12.28	**$ 0.42**	**3.50%**
Line Losses on Cost of Power	$ 0.0824	6	$ 0.46	$ 0.0824	6	$ 0.46	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 0.0020	150	$ (0.30)	-$ 0.0007	150	$ (0.11)	$ 0.20	-65.00%
GA Rate Riders	$ -	150	$ -	$ -	150	$ -	$ -	
Low Voltage Service Charge	$ 0.0005	150	$ 0.08	$ 0.0005	150	$ 0.08	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders		1	$ -		1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 12.09**			**$ 12.70**	**$ 0.61**	**5.05%**
RTSR - Network	$ 0.0062	156	$ 0.96	$ 0.0065	156	$ 1.01	$ 0.05	4.84%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0037	156	$ 0.58	$ 0.0038	156	$ 0.59	$ 0.02	2.70%
Sub-Total C - Delivery (including Sub-Total B)			**$ 13.63**			**$ 14.30**	**$ 0.67**	**4.93%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	156	$ 0.53	$ 0.0034	156	$ 0.53	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	156	$ 0.08	$ 0.0005	156	$ 0.08	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0650	98	$ 6.34	$ 0.0650	98	$ 6.34	$ -	0.00%
TOU - Mid Peak	$ 0.0940	26	$ 2.40	$ 0.0940	26	$ 2.40	$ -	0.00%
TOU - On Peak	$ 0.1340	27	$ 3.62	$ 0.1340	27	$ 3.62	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 26.84**			**$ 27.51**	**$ 0.67**	**2.50%**
HST	13%		$ 3.49	13%		$ 3.58	$ 0.09	2.50%
8% Provincial Rebate	0%		$ -	0%		$ -	$ -	
Total Bill on TOU			**$ 30.33**			**$ 31.09**	**$ 0.76**	**2.50%**

NOTE: Board model does not populate customer count for MFC and FRR for USL, Sentinel and S/L classes. It requires manual input on Bill Impact sheet every time the bill impacts are executed.

Customer Class:	**SENTINEL LIGHTING SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**RPP**	
Consumption	**180**	**kWh**
Demand	**1**	**kW**
Current Loss Factor	**1.0369**	
Proposed/Approved Loss Factor	**1.0369**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 4.28	1	$ 4.28	$ 4.33	1	$ 4.33	$ 0.05	1.17%
Distribution Volumetric Rate	$ 10.0777	1	$ 10.08	$ 10.1986	1	$ 10.20	$ 0.12	1.20%
Fixed Rate Riders	$ 0.06	1	$ 0.06	$ 0.14	1	$ 0.14	$ 0.08	133.33%
Volumetric Rate Riders	-$ 0.1320	1	$ (0.13)	$ 0.3235	1	$ 0.32	$ 0.46	-345.08%
Sub-Total A (excluding pass through)			$ 14.29			$ 14.99	**$ 0.71**	**4.94%**
Line Losses on Cost of Power	$ 0.0824	7	$ 0.55	$ 0.0824	7	$ 0.55	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 0.7463	1	$ (0.75)	-$ 0.2358	1	$ (0.24)	$ 0.51	-68.40%
GA Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Low Voltage Service Charge	$ 0.1170	1	$ 0.12	$ 0.1170	1	$ 0.12	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 14.20**			**$ 15.42**	**$ 1.22**	**8.57%**
RTSR - Network	$ 2.0304	1	$ 2.03	$ 2.1174	1	$ 2.12	$ 0.09	4.28%
RTSR - Connection and/or Line and Transformation Connection	$ 0.9868	1	$ 0.99	$ 1.0155	1	$ 1.02	$ 0.03	2.91%
Sub-Total C - Delivery (including Sub-Total B)			**$ 17.22**			**$ 18.55**	**$ 1.33**	**7.74%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	187	$ 0.63	$ 0.0034	187	$ 0.63	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	187	$ 0.09	$ 0.0005	187	$ 0.09	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0650	117	$ 7.61	$ 0.0650	117	$ 7.61	$ -	0.00%
TOU - Mid Peak	$ 0.0940	31	$ 2.88	$ 0.0940	31	$ 2.88	$ -	0.00%
TOU - On Peak	$ 0.1340	32	$ 4.34	$ 0.1340	32	$ 4.34	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 33.02**			**$ 34.35**	**$ 1.33**	**4.04%**
HST	13%		$ 4.29	13%		$ 4.47	$ 0.17	4.04%
8% Provincial Rebate	0%		$ -	0%		$ -	$ -	
Total Bill on TOU			**$ 37.31**			**$ 38.82**	**$ 1.51**	**4.04%**

Customer Class:	**STREET LIGHTING SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**Non-RPP (Other)**	
Consumption	**280**	**kWh**
Demand	**1**	**kW**
Current Loss Factor	**1.0369**	
Proposed/Approved Loss Factor	**1.0369**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 1.21	1	$ 1.21	$ 1.22	1	$ 1.22	$ 0.01	0.83%
Distribution Volumetric Rate	$ 6.4556	1	$ 6.46	$ 6.5331	1	$ 6.53	$ 0.08	1.20%
Fixed Rate Riders	$ 0.01	1	$ 0.01	$ 0.03	1	$ 0.03	$ 0.02	200.00%
Volumetric Rate Riders	$ 1.4168	1	$ 1.42	$ 1.9288	1	$ 1.93	$ 0.51	36.14%
Sub-Total A (excluding pass through)			$ 9.09			$ 9.71	**$ 0.62**	**6.81%**
Line Losses on Cost of Power	$ 0.1121	10	$ 1.16	$ 0.1121	10	$ 1.16	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 0.7044	1	$ (0.70)	-$ 0.2388	1	$ (0.24)	$ 0.47	-66.10%
GA Rate Riders	$ -	280	$ -	-$ 0.0026	280	$ (0.73)	$ (0.73)	
Low Voltage Service Charge	$ 0.1288	1	$ 0.13	$ 0.1288	1	$ 0.13	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 9.68**			**$ 10.03**	**$ 0.36**	**3.69%**
RTSR - Network	$ 2.6275	1	$ 2.63	$ 2.7401	1	$ 2.74	$ 0.11	4.29%
RTSR - Connection and/or Line and Transformation Connection	$ 1.4291	1	$ 1.43	$ 1.4706	1	$ 1.47	$ 0.04	2.90%
Sub-Total C - Delivery (including Sub-Total B)			**$ 13.73**			**$ 14.24**	**$ 0.51**	**3.72%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	290	$ 0.99	$ 0.0034	290	$ 0.99	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	290	$ 0.15	$ 0.0005	290	$ 0.15	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.1121	280	$ 31.39	$ 0.1121	280	$ 31.39	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 46.50**			**$ 47.01**	**$ 0.51**	**1.10%**
HST	13%		$ 6.05	13%		$ 6.11	$ 0.07	1.10%
8% Provincial Rebate	0%		$ -	0%		$ -	$ -	
Total Bill on Average IESO Wholesale Market Price			**$ 52.55**			**$ 53.12**	**$ 0.58**	**1.10%**

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	10th Percentile
Consumption	302	kWh
Demand	-	kW
Current Loss Factor	1.0369	
Proposed/Approved Loss Factor	1.0369	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 24.91	1	$ 24.91	$ 28.29	1	$ 28.29	$ 3.38	13.57%
Distribution Volumetric Rate	$ 0.0045	302	$ 1.36	$ -	302	$ -	$ (1.36)	-100.00%
Fixed Rate Riders	$ 0.31	1	$ 0.31	$ 0.89	1	$ 0.89	$ 0.58	187.10%
Volumetric Rate Riders	$ 0.0004	302	$ 0.12	$ 0.0007	302	$ 0.21	$ 0.09	75.00%
Sub-Total A (excluding pass through)			$ 26.70			$ 29.39	**$ 2.69**	**10.08%**
Line Losses on Cost of Power	$ 0.0824	11	$ 0.92	$ 0.0824	11	$ 0.92	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 0.0021	302	$ (0.63)	-$ 0.0008	302	$ (0.24)	$ 0.39	-61.90%
GA Rate Riders	$ -	302	$ -	$ -	302	$ -	$ -	
Low Voltage Service Charge	$ 0.0005	302	$ 0.15	$ 0.0005	302	$ 0.15	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ 0.57	1	$ 0.57	$ 0.57	1	$ 0.57	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			**$ 27.70**			**$ 30.79**	**$ 3.08**	**11.13%**
RTSR - Network	$ 0.0073	313	$ 2.29	$ 0.0076	313	$ 2.38	$ 0.09	4.11%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0040	313	$ 1.25	$ 0.0041	313	$ 1.28	$ 0.03	2.50%
Sub-Total C - Delivery (including Sub-Total B)			**$ 31.24**			**$ 34.45**	**$ 3.21**	**10.27%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	313	$ 1.06	$ 0.0034	313	$ 1.06	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	313	$ 0.16	$ 0.0005	313	$ 0.16	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0650	196	$ 12.76	$ 0.0650	196	$ 12.76	$ -	0.00%
TOU - Mid Peak	$ 0.0940	51	$ 4.83	$ 0.0940	51	$ 4.83	$ -	0.00%
TOU - On Peak	$ 0.1340	54	$ 7.28	$ 0.1340	54	$ 7.28	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 57.58**			**$ 60.79**	**$ 3.21**	**5.57%**
HST	13%		$ 7.49	13%		$ 7.90	$ 0.42	5.57%
8% Provincial Rebate	-8%		$ (4.61)	-8%		$ (4.86)	$ (0.26)	5.57%
Total Bill on TOU			**$ 60.46**			**$ 63.83**	**$ 3.37**	**5.57%**

ATTACHMENT 15
IRM MODEL
ENERSOURCE RZ

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Version 1.0

Utility Name	Alectra - Enersource rate zone
Assigned EB Number	EB-2019-0018
Name of Contact and Title	Indy J. Butany-DeSouza, Vice-President, Regulatory Affairs
Phone Number	905-821-5727
Email Address	indy.butany@alectrautilities.com
We are applying for rates effective	01/01/2020
Rate-Setting Method	**Price Cap IR**
Please indicate in which Rate Year the Group 1 accounts were last cleared[1]	**2019**
Please indicate the last Cost of Service Re-Basing Year	**2017**

Notes

Pale gray cells represent input cells.

Pale blue cells represent drop-down lists.

White cells contain fixed values, automatically generated values or formulae.

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to all residential services including, without limitation, single family or single unit dwellings, multifamily dwellings, row-type dwellings and subdivision developments. Energy is supplied in single phase, 3-wire, or three phase, 4 wire, having a nominal voltage of 120/240 volts. There shall be only one delivery point to a dwelling. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	24.25
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.03
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.12
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.16
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	0.60
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Low Voltage Service Rate	$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	0.0019
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	$/kWh	(0.0005)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0004)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0007)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 -Applicable Only for Class B Customers	$/kWh	(0.00005)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kWh	0.0002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0076
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0073

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	44.52
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.10
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.21
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.29
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	1.10
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Distribution Volumetric Rate	$/kWh	0.0130
Low Voltage Service Rate	$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	$/kWh	0.0019
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 - Applicable only for Non-RPP Customers	$/kWh	(0.0005)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0004)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0007)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 - Applicable Only for Class B Customers	$/kWh	(0.00005)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kWh	0.0003
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kWh	0.0006
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0065

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 500 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	78.41
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.75
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.38
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.51
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	1.93
Distribution Volumetric Rate	$/kW	4.7189
Low Voltage Service Rate	$/kW	0.0802
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	$/kWh	0.0019
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	(0.0005)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	0.2394
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	$/kW	(0.3790)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	0.1005
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 - Applicable only for Non-Wholesale Market Participants	$/kW	(0.3538)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 Applicable Only for Non-Wholesale Market Participants Class B Customers	$/kW	(0.01606)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	0.2290
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kW	0.4585
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kW	0.0226
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0308
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$/kW	0.1163
Retail Transmission Rate - Network Service Rate	$/kW	2.7289
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.5929

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
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EB-2018-0016

GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 500 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of WMS Sub-Account CBR Class B is not applicable to wholesale market participant (WMP) customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	1,785.59
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	3.96
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	8.54
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	11.65
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	44.00
Distribution Volumetric Rate	$/kW	2.4282
Low Voltage Service Rate	$/kW	0.0784
Rate Rider for Disposition of Global Adjustment Account (2019) - effective May 1, 2019 until December 31, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	$/kWh	0.0026
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	(0.0005)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	0.3019
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	$/kW	(0.4774)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective May 1, 2018 until April 30, 2019	$/kW	0.1272
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 - Applicable only for Non-Wholesale Market Participants	$/kW	(0.4465)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 Applicable Only for Non-Wholesale Market Participants Class B Customers	$/kW	(0.01999)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	0.1001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kW	0.1410
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kW	0.0116
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0158
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0598
Retail Transmission Rate - Network Service Rate	$/kW	2.6402
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.5373

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
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EB-2018-0016

LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	14,078.67
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	64.34
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	67.35
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	91.89
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	346.90
Distribution Volumetric Rate	$/kW	3.0139
Low Voltage Service Rate	$/kW	0.0838
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	(0.2264)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	(0.4054)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	0.0941
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kW	0.0880
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kW	0.0144
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0197
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0743
Retail Transmission Rate - Network Service Rate – Interval Metered	$/kW	2.8174
Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered	$/kW	2.7100

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
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EB-2018-0016

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. The amount of electricity consumed by unmetered connections will be based on detailed information/documentation provided by the device's manufacturer abd will be agreed to by Alectra Utilities and the customer and may be subject to periodic monitoring of actual consumption. Eligible onmetered loads include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	9.19
Rate Rider for Recovery of 2019 Foregone Revenue - effective until December 31, 2019	$	0.02
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.04
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.06
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	0.23
Distribution Volumetric Rate	$/kWh	0.0167
Low Voltage Service Rate	$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	$/kWh	0.0019
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	(0.0005)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kWh	(0.0004)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kWh	(0.0007)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 - Applicable Only for Class B Customers	$/kWh	(0.00005)
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0065

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Enersource Rate Zone
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Effective Date January 1, 2019
Implementation Date February 1, 2019
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EB-2018-0016

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting. Street Lighting is unmetered where energy consumption is estimated based on the connected wattage and calculated hours of use using methods established by the Ontario Energy Board. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per luminaire)	$	1.54
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.01
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.01
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	0.04
Distribution Volumetric Rate	$/kW	11.7902
Low Voltage Service Rate	$/kW	0.0580
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants - Approved on an Interim Basis	$/kWh	0.0019
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	(0.0005)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on an Interim Basis	$/kW	(0.1460)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	$/kW	(0.2616)
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until April 30, 2019 Applicable Only for Non-Wholesale Market Participants Class B Customers	$/kW	(0.01655)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	(4.2132)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2019	$/kW	(33.3532)
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kW	0.0564
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0770
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$/kW	0.2905
Retail Transmission Rate - Network Service Rate	$/kW	1.8899
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.8750

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
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STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that requires Alectra Utilities to provide distribution service on a standby basis as a back-up supply to an on-site generator. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater. A monthly administration charge of $200, for simple metering arrangements, or $500, for complex metering arrangements, will also be applied.

Alectra Utilities Corporation
Enersource Rate Zone
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microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	5.40

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	$/kW	(0.40)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

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EB-2018-0016

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Customer Administration		
Arrears certificate	$	15.00
Request for other billing information	$	15.00
Credit reference/credit check (plus credit agency costs)	$	15.00
Credit reference/credit check (plus credit agency costs – General Service)	$	25.00
Income tax letter	$	15.00
Returned cheque (plus bank charges)	$	12.50
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	30.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable – Residential)	$	20.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	$	10.00
Special meter reads	$	30.00
Interval meter request change	$	40.00
Non-Payment of Account		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge – no disconnection	$	9.00
Disconnect/reconnect at meter - during regular hours	$	20.00
Disconnect/reconnect at pole - during regular hours	$	185.00
Disconnect/reconnect at pole - after regular hours	$	415.00
Other		
Temporary service install and remove – overhead – no transformer	$	400.00
Specific Charge for Access to the Power Poles - $/pole/year (with the exception of wireless attachments) - in effect from January 1, 2019	$	43.63

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2019
Implementation Date February 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0016

RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly fixed charge, per retailer	$	40.00
Monthly variable charge, per customer, per retailer	$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.50
Processing fee, per request, applied to the requesting party	$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	$	no charge
More than twice a year, per request (plus incremental delivery costs)	$	4.00
Notice of switch letter charge, per letter	$	2.00
hard copy mail. In accordance with the Report of the Ontario Energy Board: Energy Retailer Services Charges issued on November 29, 2018, electricity distributors may opt out of applying		

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0360
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0256
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column CE shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is to exclude any amounts relating to CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Class B amounts are to be disposed. Class A amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your general ledger for which you received approval. For example, if in the 2020 EDR process (CoS or IRM) you received approval for the December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow for the correct starting point for the 2014 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2013									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2013	Transactions[2] Debit/ (Credit) during 2013	OEB-Approved Disposition during 2013	Principal Adjustments[1] during 2013	Closing Principal Balance as of Dec 31, 2013	Opening Interest Amounts as of Jan 1, 2013	Interest Jan 1 to Dec 31, 2013	OEB-Approved Disposition during 2013	Interest Adjustments[1] during 2013	Closing Interest Amounts as of Dec 31, 2013
Group 1 Accounts											
LV Variance Account	1550	2,495,672				2,495,672	0			51,132	51,132
Smart Metering Entity Charge Variance Account	1551	(36,015)				(36,015)	0			(148)	(148)
RSVA - Wholesale Market Service Charge	1580	(14,447,499)				(14,447,499)	0			(303,050)	(303,050)
Variance WMS – Sub-account CBR Class A	1580	0				0	0			0	0
Variance WMS – Sub-account CBR Class B	1580	0				0	0			0	0
RSVA - Retail Transmission Network Charge	1584	5,108,992				5,108,992	0			48,925	48,925
RSVA - Retail Transmission Connection Charge	1586	1,710,897				1,710,897	0			14,046	14,046
RSVA - Power	1588	(1,143,566)				(1,143,566)	0			(36,783)	(36,783)
RSVA - Global Adjustment	1589	389,458				389,458	0			(20,703)	(20,703)
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	(2,807,104)				(2,807,104)	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595					0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595					0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019)[4] *Not to be disposed of unless rate rider has expired and balance has been audited*	1595	0				0	0				0
RSVA - Global Adjustment	**1589**	389,458	0	0	0	389,458	0	0	0	(20,703)	(20,703)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(9,118,623)	0	0	0	(9,118,623)	0	0	0	(225,879)	(225,879)
Total Group 1 Balance		(8,729,165)	0	0	0	(8,729,165)	0	0	0	(246,582)	(246,582)
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	0			61,419	61,419	0			5,868	5,868
Total including Account 1568		(8,729,165)	0	0	61,419	(8,667,746)	0	0	0	(240,714)	(240,714)

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR 2

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter informa
shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is
CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Clas
amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sche
date as per your general ledger for which you received approval. For example, if in the 2020 EDR process (Co
December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow
opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2014									
Account Descriptions	**Account Number**	**Opening Principal Amounts as of Jan 1, 2014**	**Transactions[2] Debit/ (Credit) during 2014**	**OEB-Approved Disposition during 2014**	**Principal Adjustments[1] during 2014**	**Closing Principal Balance as of Dec 31, 2014**	**Opening Interest Amounts as of Jan 1, 2014**	**Interest Jan 1 to Dec 31, 2014**	**OEB-Approved Disposition during 2014**	**Interest Adjustments[1] during 2014**	**Closing Interest Amounts as of Dec 31, 2014**
Group 1 Accounts											
LV Variance Account	1550	2,495,672	938,909	1,690,690		1,743,891	51,132	20,670	41,280		30,521
Smart Metering Entity Charge Variance Account	1551	(36,015)	(33,601)			(69,617)	(148)	(668)	0		(816)
RSVA - Wholesale Market Service Charge	1580	(14,447,499)	(1,098,114)	(9,704,806)		(5,840,806)	(303,050)	(35,371)	(236,109)		(102,312)
Variance WMS – Sub-account CBR Class A	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	5,108,992	2,422,343	1,692,260		5,839,074	48,925	71,423	27,552		92,796
RSVA - Retail Transmission Connection Charge	1586	1,710,897	2,297,463	1,028,939		2,979,421	14,046	28,330	10,695		31,680
RSVA - Power	1588	(1,143,566)	(490,297)	716,650		(2,350,513)	(36,783)	2,507	(7,074)		(27,203)
RSVA - Global Adjustment	1589	389,458	7,999,426	(2,771,959)		11,160,843	(20,703)	59,399	(101,965)		140,661
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	(2,807,104)		(2,805,249)	1,855	0	(192,718)		(192,712)	6	(0)
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	0				0					0
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	0				0					0
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	0	9,885,177	10,153,475		(268,298)	0	383,550	458,332		(74,782)
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595	0				0	0				
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595	0				0	0				
Disposition and Recovery/Refund of Regulatory Balances (2019)[4]											
Not to be disposed of unless rate rider has expired and balance has been audited	1595	0				0	0				
RSVA - Global Adjustment	**1589**	389,458	7,999,426	(2,771,959)	0	11,160,843	(20,703)	59,399	(101,965)	0	140,661
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(9,118,623)	13,921,879	2,771,959	1,855	2,033,152	(418,597)	470,440	101,965	6	(50,116)
Total Group 1 Balance		(8,729,165)	21,921,305	0	1,855	13,193,995	(439,300)	529,839	0	6	90,544
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	61,419	12,857			74,276	5,868	689			6,557
Total including Account 1568		(8,667,746)	21,934,162	0	1,855	13,268,271	(433,432)	530,527	0	6	97,101

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR 2

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter informa shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Clas amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sche date as per your general ledger for which you received approval. For example, if in the 2020 EDR process (Co December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2015									
Account Descriptions	**Account Number**	**Opening Principal Amounts as of Jan 1, 2015**	**Transactions[2] Debit / (Credit) during 2015**	**OEB-Approved Disposition during 2015**	**Principal Adjustments[1] during 2015**	**Closing Principal Balance as of Dec 31, 15**	**Opening Interest Amounts as of Jan 1, 15**	**Interest Jan 1 to Dec 31, 15**	**OEB-Approved Disposition during 2015**	**Interest Adjustments[1] during 2015**	**Closing Interest Amounts as of Dec 31, 15**
Group 1 Accounts											
LV Variance Account	1550	1,743,891	1,545,687			3,289,578	30,521	26,398			56,920
Smart Metering Entity Charge Variance Account	1551	(69,617)	(26,931)			(96,548)	(816)	(903)			(1,719)
RSVA - Wholesale Market Service Charge	1580	(5,840,806)	(15,911,140)			(21,751,947)	(102,312)	(126,679)			(228,991)
Variance WMS – Sub-account CBR Class A	1580	0	163,061			163,061	0	521			521
Variance WMS – Sub-account CBR Class B	1580	0	1,719,664			1,719,664	0	5,728			5,728
RSVA - Retail Transmission Network Charge	1584	5,839,074	(1,557,809)			4,281,265	92,796	61,504			154,300
RSVA - Retail Transmission Connection Charge	1586	2,979,421	593,535			3,572,956	31,680	38,092			69,772
RSVA - Power	1588	(2,350,513)	1,362,016			(988,498)	(27,203)	(33,475)			(60,678)
RSVA - Global Adjustment	1589	11,160,843	4,890,995			16,051,838	140,661	139,601			280,261
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	0				0	(0)				(0)
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	(268,298)	(5,336)			(273,634)	(74,782)	(2,969)			(77,752)
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595										0
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595										0
Disposition and Recovery/Refund of Regulatory Balances (2019)[4]											
Not to be disposed of unless rate rider has expired and balance has been audited	1595										0
RSVA - Global Adjustment	**1589**	11,160,843	4,890,995	0	0	16,051,838	140,661	139,601	0	0	280,261
Total Group 1 Balance excluding Account 1589 - Global Adjustment		2,033,152	(12,117,254)	0	0	(10,084,102)	(50,116)	(31,783)	0	0	(81,900)
Total Group 1 Balance		13,193,995	(7,226,259)	0	0	5,967,737	90,544	107,817	0	0	198,362
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	74,276	2,209,737			2,284,013	6,557	63,437			69,994
Total including Account 1568		13,268,271	(5,016,522)	0	0	8,251,749	97,101	171,254	0	0	268,355

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR 2

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter informa shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Clas amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sche date as per your general ledger for which you received approval. For example, if in the 2020 EDR process (Co December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2016									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2016	Transactions[2] Debit / (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments[1] during 2016	Closing Principal Balance as of Dec 31, 16	Opening Interest Amounts as of Jan 1, 16	Interest Jan 1 to Dec 31, 16	OEB-Approved Disposition during 2016	Interest Adjustments[1] during 2016	Closing Interest Amounts as of Dec 31, 16
Group 1 Accounts											
LV Variance Account	1550	3,289,578	2,290,282	1,743,890		3,835,970	56,920	33,129	49,706		40,343
Smart Metering Entity Charge Variance Account	1551	(96,548)	(33,444)	(69,617)		(60,375)	(1,719)	(621)	(1,582)		(759)
RSVA - Wholesale Market Service Charge	1580	(21,751,947)	(6,868,015)	(5,840,806)		(22,779,156)	(228,991)	(231,089)	(166,561)		(293,518)
Variance WMS – Sub-account CBR Class A	1580	163,061	(163,061)			0	521	(521)			0
Variance WMS – Sub-account CBR Class B	1580	1,719,664	(275,214)			1,444,449	5,728	16,472			22,200
RSVA - Retail Transmission Network Charge	1584	4,281,265	(568,201)	5,839,074		(2,126,009)	154,300	(7,167)	157,025		(9,892)
RSVA - Retail Transmission Connection Charge	1586	3,572,956	333,841	2,979,420		927,377	69,772	15,523	64,454		20,841
RSVA - Power	1588	(988,498)	(2,851,171)	(2,350,512)	2,500,544	1,011,388	(60,678)	(6,630)	(53,059)		(14,249)
RSVA - Global Adjustment	1589	16,051,838	(1,033,668)	11,160,843	(826,764)	3,030,563	280,261	96,151	263,430		112,982
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	0				0	(0)				(0)
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	(273,634)	5,336	(268,298)		0	(77,752)	18	(77,734)		0
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	0	(11,165,511)	(11,106,926)		(58,585)	0	494,809	441,506		53,303
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019)[4] *Not to be disposed of unless rate rider has expired and balance has been audited*	1595	0				0	0				0
RSVA - Global Adjustment	**1589**	16,051,838	(1,033,668)	11,160,843	(826,764)	3,030,563	280,261	96,151	263,430	0	112,982
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(10,084,102)	(19,295,159)	(9,073,775)	2,500,544	(17,804,942)	(81,900)	313,923	413,755	0	(181,732)
Total Group 1 Balance		5,967,737	(20,328,827)	2,087,068	1,673,780	(14,774,379)	198,362	410,074	677,185	0	(68,750)
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	2,284,013	1,131,354			3,415,367	69,994	29,555			99,548
Total including Account 1568		8,251,749	(19,197,473)	2,087,068	1,673,780	(11,359,012)	268,355	439,629	677,185	0	30,799

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR 2

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter informa shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Clas amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sche date as per your general ledger for which you received approval. For example, if in the 2020 EDR process (Co December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2017									
Account Descriptions	**Account Number**	**Opening Principal Amounts as of Jan 1, 2017**	**Transactions2 Debit / (Credit) during 2017**	**OEB-Approved Disposition during 2017**	**Principal Adjustments1 during 2017**	**Closing Principal Balance as of Dec 31, 17**	**Opening Interest Amounts as of Jan 1, 17**	**Interest Jan 1 to Dec 31, 17**	**OEB-Approved Disposition during 2017**	**Interest Adjustments1 during 2017**	**Closing Interest Amounts as of Dec 31, 17**
Group 1 Accounts											
LV Variance Account	1550	3,835,970	2,379,788	1,545,688		4,670,070	40,343	42,418	24,215		58,545
Smart Metering Entity Charge Variance Account	1551	(60,375)	(26,813)	(26,931)		(60,256)	(759)	(511)	(434)		(836)
RSVA - Wholesale Market Service Charge	1580	(22,779,156)	(7,283,689)	(15,911,140)		(14,151,704)	(293,518)	(131,490)	(237,452)		(187,556)
Variance WMS – Sub-account CBR Class A	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B	1580	1,444,449	35,171	1,719,664		(240,043)	22,200	(2,177)	24,645		(4,621)
RSVA - Retail Transmission Network Charge	1584	(2,126,009)	1,964,323	(1,557,808)		1,396,122	(9,892)	(4,203)	(19,862)		5,767
RSVA - Retail Transmission Connection Charge	1586	927,377	48,373	593,535		382,215	20,841	9,517	11,846		18,511
RSVA - Power	1588	1,011,388	1,318,485	1,362,016	(998,801)	(30,944)	(14,249)	(23,232)	7,363		(44,844)
RSVA - Global Adjustment	1589	3,030,563	2,524,883	4,890,994	2,871,035	3,535,487	112,982	17,845	70,633		60,194
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	0				0	(0)				(0)
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	(58,585)	(13,771)			(72,356)	53,303	(683)			52,620
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595	0	7,385,427	7,383,983		1,444	0	79,526	119,045		(39,519)
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019)[4] *Not to be disposed of unless rate rider has expired and balance has been audited*	1595	0				0	0				0
RSVA - Global Adjustment	**1589**	3,030,563	2,524,883	4,890,994	2,871,035	3,535,487	112,982	17,845	70,633	0	60,194
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(17,804,942)	5,807,295	(4,890,994)	(998,801)	(8,105,453)	(181,732)	(30,835)	(70,633)	0	(141,934)
Total Group 1 Balance		(14,774,379)	8,332,179	0	1,872,234	(4,569,966)	(68,750)	(12,990)	0	0	(81,740)
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	3,415,367	2,243,434			5,658,801	99,548	45,357			144,905
Total including Account 1568		(11,359,012)	10,575,612	0	1,872,234	1,088,835	30,799	32,367	0	0	63,166

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR 2

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter informa shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Clas amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sche date as per your general ledger for which you received approval. For example, if in the 2020 EDR process (Co December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2018									
Account Descriptions	**Account Number**	**Opening Principal Amounts as of Jan 1, 2018**	**Transactions2 Debit / (Credit) during 2018**	**OEB-Approved Disposition during 2018**	**Principal Adjustments1 during 2018**	**Closing Principal Balance as of Dec 31, 2018**	**Opening Interest Amounts as of Jan 1, 2018**	**Interest Jan 1 to Dec 31, 2018**	**OEB-Approved Disposition during 2018**	**Interest Adjustments1 during 2018**	**Closing Interest Amounts as of Dec 31, 2018**
Group 1 Accounts											
LV Variance Account	1550	4,670,070	1,802,979	2,290,282		4,182,767	58,545	76,498	55,806		79,237
Smart Metering Entity Charge Variance Account	1551	(60,256)	(143,033)	(33,444)		(169,846)	(836)	(2,744)	(904)		(2,676)
RSVA - Wholesale Market Service Charge	1580	(14,151,704)	336,041	(6,868,015)		(6,947,648)	(187,556)	(186,048)	(175,054)		(198,549)
Variance WMS – Sub-account CBR Class A	1580	0		0		0	0		0		0
Variance WMS – Sub-account CBR Class B	1580	(240,043)	(509,498)	(275,214)		(474,327)	(4,621)	(6,795)	(7,212)		(4,203)
RSVA - Retail Transmission Network Charge	1584	1,396,122	193,878	(568,201)		2,158,200	5,767	17,161	126		22,802
RSVA - Retail Transmission Connection Charge	1586	382,215	4,539,133	333,842		4,587,506	18,511	61,616	14,778		65,349
RSVA - Power	1588	(30,944)	(4,154,228)	(350,628)	(370,191)	(4,204,735)	(44,844)	(18,099)	(27,687)		(35,256)
RSVA - Global Adjustment	1589	3,535,487	(8,449,465)	(1,860,431)	(538,732)	(3,592,279)	60,194	27,103	10,117		77,181
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	0		0		0	(0)		(0)		(0)
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	0		0		0	0		(0)		0
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	0		(0)		0	0		0		(0)
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	0		0		(0)	0		0		(0)
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595	0		0		(0)	0		0		0
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	(72,356)		(58,585)		(13,771)	52,620	(499)	52,288		(167)
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595	1,444	(29,842)			(28,398)	(39,519)	190	0		(39,328)
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595	0	3,471,339	5,415,410		(1,944,071)	0	(41,571)	(36,898)		(4,674)
Disposition and Recovery/Refund of Regulatory Balances (2019)[4]											
Not to be disposed of unless rate rider has expired and balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	**1589**	3,535,487	(8,449,465)	(1,860,431)	(538,732)	(3,592,279)	60,194	27,103	10,117	0	77,181
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(8,105,453)	5,506,768	(114,554)	(370,191)	(2,854,322)	(141,934)	(100,291)	(124,758)	0	(117,467)
Total Group 1 Balance		(4,569,966)	(2,942,696)	(1,974,985)	(908,924)	(6,446,601)	(81,740)	(73,188)	(114,641)	0	(40,286)
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	5,658,801	2,903,714	1,974,985		6,587,530	144,905	116,480	114,641		146,745
Total including Account 1568		1,088,835	(38,982)	0	(908,924)	140,929	63,166	43,293	0	0	106,458

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR 2

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter informa shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Clas amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sche date as per your general ledger for which you received approval. For example, if in the 2020 EDR process (Co December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow t opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2019				Projected Interest on Dec-31-18 Balances				2.1.7 RRR	
Account Descriptions	**Account Number**	**Principal Disposition during 2019 - instructed by OEB**	**Interest Disposition during 2019 - instructed by OEB**	**Closing Principal Balances as of Dec 31, 2018 Adjusted for Dispositions during 2019**	**Closing Interest Balances as of Dec 31, 2018 Adjusted for Disposition in 2019**	**Projected Interest from January 1, 2019 to December 31, 2019 on December 31, 2018 balance adjusted for disposition during 2019 [3]**	**Total Interest**	**Dispose of Account? (Y/N)**	**Total Claim**	**As of Dec 31-18**	**Variance RRR vs. 2018 Balance *(Principal + Interest)***
Group 1 Accounts											
LV Variance Account	1550	2,379,788	51,921	1,802,979	27,316	40,522	67,838		1,870,817	4,262,004	(0)
Smart Metering Entity Charge Variance Account	1551	(26,813)	(486)	(143,033)	(2,190)	(3,215)	(5,405)		(148,438)	(172,522)	0
RSVA - Wholesale Market Service Charge	1580	(7,283,689)	(163,032)	336,041	(35,517)	7,553	(27,965)		308,076	(7,146,198)	(0)
Variance WMS – Sub-account CBR Class A	1580	0	0	0	0	0	0		0		0
Variance WMS – Sub-account CBR Class B	1580	35,171	3,318	(509,498)	(7,521)	(11,451)	(18,972)		(528,470)	(478,530)	0
RSVA - Retail Transmission Network Charge	1584	1,964,323	46,237	193,878	(23,435)	4,357	(19,078)		174,799	2,181,002	(0)
RSVA - Retail Transmission Connection Charge	1586	48,373	4,733	4,539,133	60,616	102,017	162,633		4,701,766	4,652,855	0
RSVA - Power	1588	319,684	(10,550)	(4,524,419)	(24,706)	(101,686)	(126,392)		(4,650,811)	(5,371,543)	(1,131,552)
RSVA - Global Adjustment	1589	5,395,918	161,593	(8,988,197)	(84,412)	(202,010)	(286,422)		(9,274,619)	(5,020,638)	(1,505,539)
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	0	0	0	(0)	0	(0)	No	0		(0)
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	(0)	(0)	0	0	0	0	No	0		(0)
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	(0)	(0)	0	(0)	0	(0)	No	0		0
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	0	0	(0)	(0)	(0)	(0)	No	0		0
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595	0	0	(0)	0	(0)	(0)	No	0		0
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595			0	0	0	0	No	0		0
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595			0	0	0	0	No	0		0
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595			(13,771)	(167)	(309)	(477)	No	0	(13,937)	0
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595			(28,398)	(39,328)	(638)	(39,967)	Yes	(68,364)	(67,726)	0
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595			(1,944,071)	(4,674)	(43,693)	(48,367)	No	0	(1,948,745)	0
Disposition and Recovery/Refund of Regulatory Balances (2019)[5] *Not to be disposed of unless rate rider has expired and balance has been audited*	1595	(4,771,217)	(166,830)	4,771,217	166,830	116,895	283,725	No	0		0
				0	0	0					0
RSVA - Global Adjustment	**1589**	5,395,918	161,593	(8,988,197)	(84,412)	(202,010)	(286,422)		(9,274,619)	(5,020,638)	(1,505,539)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(7,334,380)	(234,689)	4,480,058	117,222	110,351	227,573		1,659,373	(2,154,596)	817,193
Total Group 1 Balance		(1,938,461)	(73,096)	(4,508,139)	32,810	(91,659)	(58,849)		(7,615,246)	(7,175,233)	(688,346)
											0
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	1,938,462	73,096	4,649,068	73,648	113,902	187,551		4,836,619	6,734,274	0
											0
Total including Account 1568		0	(0)	140,929	106,458	22,243	128,702		(2,778,627)	(440,959)	(688,346)

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Information from the most recent RRR (2018 for 2020 IRM)

source: LRAMVA Workform

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption *(if applicable)*	Total Metered kW less WMP consumption *(if applicable)*	1595 Recovery Proportion (2017) [1]	1568 LRAM Variance Account Class Allocation ($ amounts)	Number of Customers for Residential and GS<50 classes [3]
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,490,532,667	0	47,757,736	0			1,490,532,667	0	20.5%	$485,984	183,533
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	685,616,684	0	91,858,679	0			685,616,684	0	9.0%	$40,153	18,506
GENERAL SERVICE 50 to 499 kW SERVICE CLASSIFICATION	kW	2,051,428,808	5,710,412	1,737,284,254	4,887,562	1,343,047	4,363	2,050,085,761	5,706,049	29.3%	$1,358,524	
GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kW	2,037,760,513	4,585,777	1,874,772,880	4,243,700	13,999,209	27,950	2,023,761,304	4,557,827	27.7%	$473,711	
LARGE USE SERVICE CLASSIFICATION	kW	977,049,362	1,753,163	977,049,362	1,753,163			977,049,362	1,753,163	12.9%	$163,130	
STANDBY POWER SERVICE CLASSIFICATION	kW							0	0	0.0%		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	11,437,642		444,303	0			11,437,642	0	0.1%		
STREET LIGHTING SERVICE CLASSIFICATION	kW	13,289,944	40,572	13,289,944	40,572			13,289,944	40,572	0.3%	-$132,216	
								0	0			
								0	0			
								0	0			
								0	0			
	Total	**7,267,115,621**	**12,089,924**	**4,742,457,158**	**10,924,997**	**15,342,256**	**32,313**	**7,251,773,365**	**12,057,611**	**100%**	**$2,389,285**	**202,039**

Threshold Test

Total Claim (including Account 1568)	($2,778,627)
Total Claim for Threshold Test (All Group 1 Accounts)	($7,615,246)
Threshold Test (Total claim per kWh) [2]	**($0.0010)**
Exceeds Threshold?	**Yes**
ELECT TO DISPOSE of the Group 1 Account Balances?	**Yes**

1568 Account Balance from Continuity Schedule	**$4,836,619**

Total Balance of Account 1568 in Column T DOES NOT MATCH the amount entered on the Continuity Schedule

As per Section 3.2.5 of the 2017 Filing Requirements for Electricity Distribution Rate Applications, an applicant may elect to dispose of the Group 1 account balances below the threshold.

[1] Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

[2] The Threshold Test does not include the amount in 1568.

[3] The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.

INCENTIVE REGULATION MODEL FOR 2020 FILERS

No input required. This workshseet allocates the deferral/variance account balances (Group 1 and 1568) to the appropriate classes as per EDDVAR dated July 31, 2009

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Total non-RPP kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	1550	1551	1580 (allocated based on Total less WMP)	1584	1586	1588 (allocated based on Total less WMP)	1595_(2017)	1568
RESIDENTIAL SERVICE CLASSIFICATION	20.5%	1.0%	90.8%	20.6%	383,717	(134,842)	63,322	35,853	964,363	(955,930)	(14,004)	485,984
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	9.4%	1.9%	9.2%	9.5%	176,502	(13,596)	29,127	16,491	443,589	(439,709)	(6,178)	40,153
GENERAL SERVICE 50 to 499 kW SERVICE CLASSIFICATION	28.2%	36.6%	0.0%	28.3%	528,111	0	87,093	49,344	1,327,258	(1,314,790)	(20,035)	1,358,524
GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	28.0%	39.5%	0.0%	27.9%	524,593	0	85,975	49,015	1,318,415	(1,297,908)	(18,964)	473,711
LARGE USE SERVICE CLASSIFICATION	13.4%	20.6%	0.0%	13.5%	251,528	0	41,508	23,501	632,143	(626,615)	(8,844)	163,130
STANDBY POWER SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0.0%	0	0	0	0	0	0	0	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.0%	0.2%	2,944	0	486	275	7,400	(7,335)	(102)	0
STREET LIGHTING SERVICE CLASSIFICATION	0.2%	0.3%	0.0%	0.2%	3,421	0	565	320	8,598	(8,523)	(238)	(132,216)
											0	0
	100.0%	100.0%	100.0%	100.0%	**1,870,817**	**(148,438)**	**308,076**	**174,799**	**4,701,766**	**(4,650,811)**	**(68,364)**	**2,389,285**

*** Used to allocate Account 1551 as this account records the variances arising from the Smart Metering Entity Charges to Residential and GS<50 customers.*

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Please select the Year the Account 1580 CBR Class B was Last Disposed.	2017	**(e.g. If in the 2018 EDR process, you received approval to dispose the GA variance account balance as at December 31, 2016, enter 2016.)**
Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed to 2017)?	Yes	**(e.g. If you received approval to dispose of the GA variance account balance as at December 31, 2015, the period the GA variance accumulated would be 2016 and 2017.)**
Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed to 2017)?	Yes	**(e.g. If you received approval to dispose of the CBR Class B balance as at December 31, 2016, the period the CBR Class B variance accumulated would be 2017.)**
Enter the number of transition customers you had during the period the Account 1589 GA balance accumulated.	33	

Transition Customers - Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class	2018 kWh			2018 kW			Class A/B	
		Jan to Jun	Jul to Dec		Jan to Jun	Jul to Dec		Jan to Jun	Jul to Dec
Customer 1	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	2,561,331	2,389,174	*2018 kWh*	6,912	5,984	*2018 kW*	A	B
Customer 2	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	3,848,520	4,672,225	*2018 kWh*	8,400	10,025	*2018 kW*	A	B
Customer 3	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	2,774,837	2,868,732	*2018 kWh*	6,417	6,375	*2018 kW*	A	B
Customer 4	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	2,857,375	2,769,214	*2018 kWh*	4,604	4,448	*2018 kW*	A	B
Customer 5	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	1,438,607	1,300,006	*2018 kWh*	4,034	3,896	*2018 kW*	A	B
Customer 6	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	1,213,637	816,748	*2018 kWh*	2,905	2,447	*2018 kW*	A	B
Customer 7	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	2,015,656	2,169,594	*2018 kWh*	4,743	5,096	*2018 kW*	B	A
Customer 8	LARGE USE SERVICE CLASSIFICATION	26,194,573	27,725,999	*2018 kWh*	54,081	57,187	*2018 kW*	B	A
Customer 9	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	2,530,311	2,539,816	*2018 kWh*	5,745	5,836	*2018 kW*	B	A
Customer 10	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	2,038,661	1,859,230	*2018 kWh*	4,542	4,299	*2018 kW*	B	A
Customer 11	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	4,194,295	4,823,148	*2018 kWh*	8,154	9,775	*2018 kW*	B	A
Customer 12	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	7,270,843	7,432,272	*2018 kWh*	15,477	16,864	*2018 kW*	B	A
Customer 13	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	2,512,207	2,590,613	*2018 kWh*	6,552	6,348	*2018 kW*	B	A
Customer 14	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	2,301,872	1,974,365	*2018 kWh*	8,531	8,061	*2018 kW*	B	A
Customer 15	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	1,266,000	1,366,789	*2018 kWh*	4,111	3,716	*2018 kW*	B	A
Customer 16	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	9,187,198	10,064,044	*2018 kWh*	23,678	22,445	*2018 kW*	B	A
Customer 17	LARGE USE SERVICE CLASSIFICATION	28,684,761	32,541,712	*2018 kWh*	62,751	69,304	*2018 kW*	B	A
Customer 18	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	897,411	745,215	*2018 kWh*	6,836	6,726	*2018 kW*	B	A
Customer 19	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	5,373,080	5,654,344	*2018 kWh*	13,126	14,167	*2018 kW*	B	A
Customer 20	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	2,658,418	2,603,135	*2018 kWh*	6,601	6,670	*2018 kW*	B	A
Customer 21	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	4,188,830	5,111,791	*2018 kWh*	7,965	9,326	*2018 kW*	B	A
Customer 22	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	11,053,536	11,370,180	*2018 kWh*	19,245	20,227	*2018 kW*	B	A
Customer 23	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	2,090,353	1,974,636	*2018 kWh*	4,340	4,328	*2018 kW*	B	A
Customer 24	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	2,516,374	2,521,883	*2018 kWh*	4,472	4,542	*2018 kW*	B	A
Customer 25	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	2,617,200	2,631,574	*2018 kWh*	5,783	5,958	*2018 kW*	B	A
Customer 26	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	2,633,257	2,243,379	*2018 kWh*	6,167	6,279	*2018 kW*	B	A
Customer 27	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	2,350,884	2,056,487	*2018 kWh*	6,375	5,644	*2018 kW*	B	A
Customer 28	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	2,152,851	2,421,142	*2018 kWh*	4,999	5,282	*2018 kW*	B	A
Customer 29	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	3,966,943	3,793,919	*2018 kWh*	8,023	8,331	*2018 kW*	B	A
Customer 30	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	3,002,890	3,510,372	*2018 kWh*	5,746	6,855	*2018 kW*	B	A
Customer 31	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	1,436,253	1,558,620	*2018 kWh*	4,429	4,601	*2018 kW*	B	A
Customer 32	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	8,495,106	9,594,345	*2018 kWh*	15,242	18,148	*2018 kW*	B	A
Customer 33	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	1,363,800	1,214,238	*2018 kWh*	3,315	3,292	*2018 kW*	B	A

Enter the number of customers who were Class A during the entire period since the Account 1589 GA balance accumulated (i.e. did not transition between Class A and B).

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Class A Customers - Billing Determinants by Customer

Customer	Rate Class	kWh	kW
Customer A1	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	11,136,091	29,591
Customer A2	LARGE USE SERVICE CLASSIFICATION	142,671,512	223,175
Customer A3	LARGE USE SERVICE CLASSIFICATION	78,474,853	133,608
Customer A4	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	9,462,989	20,631
Customer A5	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	12,696,532	19,417
Customer A6	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	13,331,446	23,070
Customer A7	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	12,004,827	29,818
Customer A8	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	5,068,619	12,672
Customer A9	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	7,004,108	15,224
Customer A10	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	25,754,799	48,738
Customer A11	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	30,699,474	63,364
Customer A12	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	2,964,000	6,993
Customer A13	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	6,640,682	11,767
Customer A14	LARGE USE SERVICE CLASSIFICATION	253,092,104	454,471
Customer A15	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	9,697,459	17,816
Customer A16	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	10,650,238	22,694
Customer A17	LARGE USE SERVICE CLASSIFICATION	218,868,237	427,795
Customer A18	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	12,141,217	20,284
Customer A19	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	11,141,477	23,479
Customer A20	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	22,757,382	41,862
Customer A21	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	7,021,571	17,008
Customer A22	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	8,961,047	18,038
Customer A23	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	9,024,137	19,447
Customer A24	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	3,941,209	9,385
Customer A25	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	3,766,153	9,401
Customer A26	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	1,874,123	7,182
Customer A27	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	7,449,336	13,364
Customer A28	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	11,557,593	21,513
Customer A29	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	8,345,387	18,862
Customer A30	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	5,230,650	14,331
Customer A31	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	25,895,826	49,690
Customer A32	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	2,198,306	7,852
Customer A33	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	7,999,938	21,249
Customer A34	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	9,534,372	20,630
Customer A35	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	2,821,468	6,466
Customer A36	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	10,773,814	31,698
Customer A37	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	4,240,263	7,317
Customer A38	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	8,314,979	17,337
Customer A39	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	15,137,566	37,398
Customer A40	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	26,630,996	50,371
Customer A41	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	6,614,880	13,890
Customer A42	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	11,018,568	19,795
Customer A43	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	8,933,018	25,489
Customer A44	LARGE USE SERVICE CLASSIFICATION	75,353,562	116,633
Customer A45	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	6,112,342	10,394
Customer A46	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	20,228,269	39,459
Customer A47	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	6,446,133	10,178
Customer A48	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	12,130,023	24,666
Customer A49	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	10,023,603	25,040
Customer A50	LARGE USE SERVICE CLASSIFICATION	39,415,567	74,167
Customer A51	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	4,983,144	12,869
Customer A52	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	5,631,041	11,623
Customer A53	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	5,569,227	11,243
Customer A54	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	9,430,855	22,320
Customer A55	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	5,735,341	10,239
Customer A56	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	5,745,072	14,452
Customer A57	LARGE USE SERVICE CLASSIFICATION	54,026,482	79,991
Customer A58	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	7,391,467	16,590
Customer A59	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	8,383,236	13,034
Customer A60	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	5,658,935	13,903
Customer A61	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	6,019,259	12,387
Customer A62	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	19,507,701	38,822
Customer A63	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	12,535,726	22,525
Customer A64	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	5,247,364	15,756
Customer A65	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	12,074,202	20,174
Customer A66	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	3,623,556	7,938
Customer A67	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	10,035,637	17,183
Customer A68	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	8,748,315	20,207

Customer A69	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	19,400,953	42,577
Customer A70	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	20,322,643	34,387
Customer A71	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	23,984,994	36,422
Customer A72	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	2,482,272	6,795
Customer A73	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	16,311,852	27,752
Customer A74	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	8,554,746	18,301
Customer A75	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	28,494,213	51,262
Customer A76	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	17,487,615	38,033
Customer A77	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	12,826,158	30,119
Customer A78	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	15,439,796	23,255
Customer A79	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	5,477,941	12,652
Customer A80	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	10,432,330	49,941
Customer A81	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	10,184,516	18,034
Customer A82	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	5,130,058	9,523
Customer A83	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	10,027,924	18,425
Customer A84	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	8,823,298	17,022
Customer A85	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	11,728,540	22,642
Customer A86	GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	4,805,508	11,560

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This tab allocates the GA balance to former Class B non-interval customers who contributed to the current GA balance but are now Class A customers. The tables below calculate specific amounts for each customer who made the change. Consistent with both decisions for 2016 rates and EDDVAR, distributors are generally expected to settle the amount through 12 equal adjustments to bills. A one-time settlement is acceptable if the affected customer has expressed a clear preference for this approach. (see Filing Requirements section 3.2.5.2)

Year of Group 1 Account Balance Last Disposed	**2017**	**(e.g. If in the 2019 EDR process, you received approval to dispose the GA variance account balance as of December 31, 2016, please enter 2016 in cell C14.)**

Allocation of total Non-RPP Consumption (kWh) between Current Class B and Class A/B Transition Customers

		Total	2018	
Total Non-RPP Class B Consumption for Years During Balance Accumulation (Non-RPP Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial or full year)	A	2,878,155,347	2,878,155,347	from Cell N25
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	159,809,662	159,809,662	
Transition Customers' Portion of Total Consumption	C=B/A	**5.55%**		

Allocation of Total GA Balance $

Total GA Balance	D	-$ 9,274,619
Transition Customers Portion of GA Balance	E=C*D	-$ 514,974
GA Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	**-$ 8,759,646**

Allocation of GA Balances to Class A/B Transition Customers

Default Monthly Equal Payments Recovery Period (in months)	12
Proposed Monthly Equal Payments Recovery Period (in months)	12

# of Class A/B Transition Customers	33						
Customer		**Total Metered Consumption (kWh) for Transition Customers During the Period WhenThey Were Class B Customers**	**Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2018**	**% of kWh**	**Customer Specific GA Allocation for the Period When They Were a Class B customer**	**Monthly Equal Payments**	
Customer 1		2,389,174	2,389,174	1.5%	-$ 7,699	-$	642
Customer 2		4,672,225	4,672,225	2.9%	-$ 15,056	-$	1,255
Customer 3		2,868,732	2,868,732	1.8%	-$ 9,244	-$	770
Customer 4		2,769,214	2,769,214	1.7%	-$ 8,924	-$	744
Customer 5		1,300,006	1,300,006	0.8%	-$ 4,189	-$	349
Customer 6		816,748	816,748	0.5%	-$ 2,632	-$	219
Customer 7		2,015,656	2,015,656	1.3%	-$ 6,495	-$	541
Customer 8		26,194,573	26,194,573	16.4%	-$ 84,410	-$	7,034
Customer 9		2,530,311	2,530,311	1.6%	-$ 8,154	-$	679
Customer 10		2,038,661	2,038,661	1.3%	-$ 6,569	-$	547
Customer 11		4,194,295	4,194,295	2.6%	-$ 13,516	-$	1,126
Customer 12		7,270,843	7,270,843	4.5%	-$ 23,430	-$	1,952
Customer 13		2,512,207	2,512,207	1.6%	-$ 8,095	-$	675
Customer 14		2,301,872	2,301,872	1.4%	-$ 7,418	-$	618
Customer 15		1,266,000	1,266,000	0.8%	-$ 4,080	-$	340
Customer 16		9,187,198	9,187,198	5.7%	-$ 29,605	-$	2,467
Customer 17		28,684,761	28,684,761	17.9%	-$ 92,434	-$	7,703
Customer 18		897,411	897,411	0.6%	-$ 2,892	-$	241
Customer 19		5,373,080	5,373,080	3.4%	-$ 17,314	-$	1,443
Customer 20		2,658,418	2,658,418	1.7%	-$ 8,567	-$	714
Customer 21		4,188,830	4,188,830	2.6%	-$ 13,498	-$	1,125
Customer 22		11,053,536	11,053,536	6.9%	-$ 35,619	-$	2,968
Customer 23		2,090,353	2,090,353	1.3%	-$ 6,736	-$	561
Customer 24		2,516,374	2,516,374	1.6%	-$ 8,109	-$	676
Customer 25		2,617,200	2,617,200	1.6%	-$ 8,434	-$	703
Customer 26		2,633,257	2,633,257	1.6%	-$ 8,485	-$	707
Customer 27		2,350,884	2,350,884	1.5%	-$ 7,576	-$	631
Customer 28		2,152,851	2,152,851	1.3%	-$ 6,937	-$	578
Customer 29		3,966,943	3,966,943	2.5%	-$ 12,783	-$	1,065
Customer 30		3,002,890	3,002,890	1.9%	-$ 9,677	-$	806
Customer 31		1,436,253	1,436,253	0.9%	-$ 4,628	-$	386
Customer 32		8,495,106	8,495,106	5.3%	-$ 27,375	-$	2,281
Customer 33		1,363,800	1,363,800	0.9%	-$ 4,395	-$	366
Total for all Customers		**159,809,662**	**159,809,662**	**100.0%**	**-$ 514,974**		

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Default Rate Rider Recovery Period (in months)	12
Proposed Rate Rider Recovery Period (in months)	12

Rate Rider Recovery to be used below

The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable.
Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements, section 3.2.5.2)

	Total Metered Non-RPP 2018 Consumption excluding WMP	Total Metered 2018 Consumption for Class A Customers that were Class A for the entire period GA blance accumulated	Total Metered 2018 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA $ allocated to Current Class B Customers	GA Rate Rider	
	kWh	kWh	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	47,757,736	0	0	**47,757,736**	1.7569%	($153,895)	-$0.0032	kwh
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	91,858,679	0	0	**91,858,679**	3.3792%	($296,007)	-$0.0032	kwh
GENERAL SERVICE 50 to 499 kW SERVICE CLASSIFICATION	1,737,284,254	0	0	**1,737,284,254**	63.9096%	($5,598,256)	-$0.0032	kwh
GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	1,874,772,880	833,612,345	213,449,766	**827,710,769**	30.4491%	($2,667,230)	-$0.0032	kwh
LARGE USE SERVICE CLASSIFICATION	977,049,362	861,902,317	115,147,045	**0**	0.0000%	$0	$0.0000	kwh
STANDBY POWER SERVICE CLASSIFICATION	0	0	0	**0**	0.0000%	$0	$0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	444,303	0	0	**444,303**	0.0163%	($1,432)	-$0.0032	kwh
STREET LIGHTING SERVICE CLASSIFICATION	13,289,944	0	0	**13,289,944**	0.4889%	($42,826)	-$0.0032	kwh
	4,742,457,158	**1,695,514,662**	**328,596,811**	**2,718,345,685**	**100.0%**	**(8,759,646)**		

from Sheet 6.1a

INCENTIVE REGULATION MODEL FOR 2020 FILERS

This tab allocates the CBR Class B balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current CBR Class B balance. The tables below calculate specific amounts for each customer who made the change. The general CBR Class B rate rider is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.

Please enter the Year the Account 1580 CBR Class B was Last Disposed. **2017** **(Note: Account 1580, Sub-account CBR Class B was established starting in 2015)**

Allocation of totalConsumption (kWh) between Current Class B and Class A/B Transition Customers

		Total	2018	
Total Class B Consumption for Years During Balance Accumulation (Total Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial or full year)	A	5,387,471,554	5,387,471,554	from Cell N25
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	159,809,662	159,809,662	
Transition Customers' Portion of Total Consumption	C=B/A	**2.97%**		

Allocation of Total CBR Class B Balance $

Total CBR Class B Balance	D	-$ 528,470
Transition Customers Portion of CBR Class B Balance	E=D*C	-$ 15,676
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	**-$ 512,794**

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers	33					
Customer		Total Metered Consumption (kWh) for Transition Customers During the Period WhenThey Were Class B Customers	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2018	% of kWh	Customer Specific CBR Class B Allocation for the Period When They Were a Class B Customer	Monthly Equal Payments
Customer 1		2,389,174	2,389,174	1.5%	-$ 234	-$ 20
Customer 2		4,672,225	4,672,225	2.9%	-$ 458	-$ 38
Customer 3		2,868,732	2,868,732	1.8%	-$ 281	-$ 23
Customer 4		2,769,214	2,769,214	1.7%	-$ 272	-$ 23
Customer 5		1,300,006	1,300,006	0.8%	-$ 128	-$ 11
Customer 6		816,748	816,748	0.5%	-$ 80	-$ 7
Customer 7		2,015,656	2,015,656	1.3%	-$ 198	-$ 16
Customer 8		26,194,573	26,194,573	16.4%	-$ 2,569	-$ 214
Customer 9		2,530,311	2,530,311	1.6%	-$ 248	-$ 21
Customer 10		2,038,661	2,038,661	1.3%	-$ 200	-$ 17
Customer 11		4,194,295	4,194,295	2.6%	-$ 411	-$ 34
Customer 12		7,270,843	7,270,843	4.5%	-$ 713	-$ 59
Customer 13		2,512,207	2,512,207	1.6%	-$ 246	-$ 21
Customer 14		2,301,872	2,301,872	1.4%	-$ 226	-$ 19
Customer 15		1,266,000	1,266,000	0.8%	-$ 124	-$ 10
Customer 16		9,187,198	9,187,198	5.7%	-$ 901	-$ 75
Customer 17		28,684,761	28,684,761	17.9%	-$ 2,814	-$ 234
Customer 18		897,411	897,411	0.6%	-$ 88	-$ 7
Customer 19		5,373,080	5,373,080	3.4%	-$ 527	-$ 44
Customer 20		2,658,418	2,658,418	1.7%	-$ 261	-$ 22
Customer 21		4,188,830	4,188,830	2.6%	-$ 411	-$ 34
Customer 22		11,053,536	11,053,536	6.9%	-$ 1,084	-$ 90
Customer 23		2,090,353	2,090,353	1.3%	-$ 205	-$ 17
Customer 24		2,516,374	2,516,374	1.6%	-$ 247	-$ 21
Customer 25		2,617,200	2,617,200	1.6%	-$ 257	-$ 21
Customer 26		2,633,257	2,633,257	1.6%	-$ 258	-$ 22
Customer 27		2,350,884	2,350,884	1.5%	-$ 231	-$ 19
Customer 28		2,152,851	2,152,851	1.3%	-$ 211	-$ 18
Customer 29		3,966,943	3,966,943	2.5%	-$ 389	-$ 32
Customer 30		3,002,890	3,002,890	1.9%	-$ 295	-$ 25
Customer 31		1,436,253	1,436,253	0.9%	-$ 141	-$ 12
Customer 32		8,495,106	8,495,106	5.3%	-$ 833	-$ 69
Customer 33		1,363,800	1,363,800	0.9%	-$ 134	-$ 11
Total for all Customers		**159,809,662**	**159,809,662**	**100.0%**	**-$ 15,676**	

INCENTIVE REGULATION MODEL FOR 2020 FILERS

The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.

Please select the Year the Account 1580 CBR Class B was Last Disposed.

2017

(Note: Account 1580, Sub-account CBR Class B was established starting in 2015)

If the allocated Account 1580 sub-account CBR Class B amount does not produce a rate rider in one or more rate class (except for the Standby rate class), a distributor is to transfer the entire OEB-approved CBR Class B amount into Account 1580 WMS control account to be disposed through the general purpose Group 1 DVA rate riders. (see Accounting Guidance, Capacity Based Recovery xxxxx, 2018)

	Total Metered Minus WMP		Total Metered 2018 Consumption for Class A customers that were Class A for the entire period CBR Class B balance accumulated		Total Metered 2018 Consumption for Customers that Transitioned Between Class A and B during the period CBR Class B balance accumulated		Metered Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption)		% of total kWh	Total CBR $ allocated to Current Class B Customers	CBR Rate Rider
	kWh	kW	kWh	kW	kWh	kW	kWh	kW			
RESIDENTIAL SERVICE CLASSIFICATION	1,490,532,667	0	0	0	0	0	**1,490,532,667**	**0**	28.5%	($146,210)	-$0.0001
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	685,616,684	0	0	0	0	0	**685,616,684**	**0**	13.1%	($67,254)	-$0.0001
GENERAL SERVICE 50 to 499 kW SERVICE CLASSIFICATION	2,050,085,761	5,706,049	0	0	0	0	**2,050,085,761**	**5,706,049**	39.2%	($201,098)	-$0.0352
GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	2,023,761,304	4,557,827	833,612,345	1,724,837	213,449,766	483,462	**976,699,193**	**2,349,528**	18.7%	($95,807)	-$0.0408
LARGE USE SERVICE CLASSIFICATION	977,049,362	1,753,163	861,902,317	1,509,840	115,147,045	243,323	**0**	**0**	0.0%	$0	$0.0000
STANDBY POWER SERVICE CLASSIFICATION	0	0	0	0	0	0	**0**	**0**	0.0%	$0	$0.0000
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	11,437,642	0	0	0	0	0	**11,437,642**	**0**	0.2%	($1,122)	-$0.0001
STREET LIGHTING SERVICE CLASSIFICATION	13,289,944	40,572	0	0	0	0	**13,289,944**	**40,572**	0.3%	($1,304)	-$0.0321
	7,251,773,365	**12,057,611**	**1,695,514,662**	**3,234,677**	**328,596,811**	**726,785**	**5,227,661,891**	**8,096,149**	**100.0%**	**(512,794)**	

from Sheet 6.2a

INCENTIVE REGULATION MODEL FOR 2020 FILERS

IInput required at cells D14 and D15. This workshseet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated for the microFIT class.

Default Rate Rider Recovery Period (in months)	**12**	
DVA Proposed Rate Rider Recovery Period (in months)	**12**	**Rate Rider Recovery to be used below**
LRAM Proposed Rate Rider Recovery Period (in months)	**12**	**Rate Rider Recovery to be used below**

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes [2]	Allocation of Group 1 Account Balances to Non-WMP Classes Only (if Applicable) [2]	Deferral/Variance Account Rate Rider [2]	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) [2]	Account 1568 Rate Rider	Revenue Reconcilation [1]
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,490,532,667	0	1,490,532,667	0	342,478		0.0002	0.0000	0.0003	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	685,616,684	0	685,616,684	0	206,226		0.0003	0.0000	0.0001	
GENERAL SERVICE 50 to 499 kW SERVICE CLASSIFICATION	kW	2,051,428,808	5,710,412	2,050,085,761	5,706,049	1,884,679	(1,227,697)	0.3300	**(0.2152)**	0.2379	
GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kW	2,037,760,513	4,585,777	2,023,761,304	4,557,827	1,873,059	(1,211,932)	0.4084	**(0.2659)**	0.1033	
LARGE USE SERVICE CLASSIFICATION	kW	977,049,362	1,753,163	977,049,362	1,753,163	313,221		0.1787	0.0000	0.0930	
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	0		0.0000	0.0000	0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	11,437,642	0	11,437,642	0	3,668		0.0003	0.0000	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	13,289,944	40,572	13,289,944	40,572	4,143		0.1021	0.0000	(3.2588)	
											2,142,055

[1] When calculating the revenue reconciliation for distributors with Class A customers, the balances of sub-account 1580-CBR Class A and B will not be taken into consideration since the rate riders, if any, are calculated outside of the model.

[2] Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and J) calculated separately. For all rate classes without WMP customers, balances in account 1580 and 1588 are included in column H and disposed through a combined Deferral/Variance Account and Rate Rider.

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Summary - Sharing of Tax Change Forecast Amounts

For the 2017 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)

1. Tax Related Amounts Forecast from Capital Tax Rate Changes	**2018**	**2019**
Taxable Capital **(if you are not claiming capital tax, please enter your OEB-Approved Rate Base)**		$ -
Deduction from taxable capital up to $15,000,000		$ -
Net Taxable Capital	$ -	$ -
Rate		0.00%
Ontario Capital Tax (Deductible, not grossed-up)	$ -	$ -
2. Tax Related Amounts Forecast from Income Tax Rate Changes		
Regulatory Taxable Income		$ -
Corporate Tax Rate		15.00%
Tax Impact	$ -	$ -
Grossed-up Tax Amount	$ -	$ -
Tax Related Amounts Forecast from Capital Tax Rate Changes	$ -	$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	$ -	$ -
Total Tax Related Amounts	$ -	$ -
Incremental Tax Savings		$ -
Sharing of Tax Amount (50%)		**$ -**

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last OEB-Approved Cost of Service application in columns D through I.
As per Chapter 3 Filing Requirements, shared tax rate riders are based on a 1 year disposition.

Rate Class		Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Re-based Service Charge D	Re-based Distribution Volumetric Rate kWh E	Re-based Distribution Volumetric Rate kW F
RESIDENTIAL SERVICE CLASSIFICATION	kWh	140,979	1,308,264,983	0	11.07	0.0155	0.0000
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	8,989	354,668,870	0	24.39	0.0161	0.0000
GENERAL SERVICE 50 to 499 kW SERVICE CLASSIFICATION	kW	1,491	1,064,497,599	2,979,826	121.18	0.0000	2.7446
GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kW	115	806,154,180	1,969,146	1093.35	0.0000	3.1861
LARGE USE SERVICE CLASSIFICATION	kW	6	382,619,513	719,987	4549.67	0.0000	2.4122
STANDBY POWER SERVICE CLASSIFICATION	kW	1	0	54,580	0.00	0.0000	1.6224
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,562	5,931,733	0	1.05	0.0192	0.0000
STREET LIGHTING SERVICE CLASSIFICATION	kW	22,335	33,306,955	100,672	2.22	0.0000	11.1563
0	0						
Total		175,477	3,955,443,833	5,824,211			

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	1,490,532,667		$ -	$ -	$/Customer
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	685,616,684		$ -	$ -	$/kWh
GENERAL SERVICE 50 to 499 kW SERVICE CLASSIFICATION	kW	2,051,428,808	5,710,412	$ -	$ -	$/kW
GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	kW	2,037,760,513	4,585,777	$ -	$ -	$/kW
LARGE USE SERVICE CLASSIFICATION	kW	977,049,362	1,753,163	$ -	$ -	$/kWh
STANDBY POWER SERVICE CLASSIFICATION	kW			$ -		$/kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	11,437,642		$ -	$ -	$/kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	13,289,944	40,572	$ -	$ -	$/kW
0	0			$ -		
				$ -		
				$ -		
				$ -		
				$ -		
		7,267,115,621	**12,089,924**	**$ -**		

If the allocated tax s
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Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Revenue Requirement from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
G = A * D *12	H = B * E	I = C * F	J = G + H + I	K = G / J	L = H / J	M = I / J	N = J / R
18,727,675	20,278,107	0	39,005,782	48.0%	52.0%	0.0%	56.1%
2,631,035	5,710,169	0	8,341,204	31.5%	68.5%	0.0%	12.0%
2,167,752	0	8,178,430	10,346,182	21.0%	0.0%	79.0%	14.9%
1,503,790	0	6,273,897	7,777,688	19.3%	0.0%	80.7%	11.2%
327,576	0	1,736,753	2,064,329	15.9%	0.0%	84.1%	3.0%
0	0	88,551	88,551	0.0%	0.0%	100.0%	0.1%
19,678	113,889	0	133,567	14.7%	85.3%	0.0%	0.2%
594,993	0	1,123,126	1,718,119	34.6%	0.0%	65.4%	2.5%
0	0	0	0	0.0%	0.0%	0.0%	0.0%
0	0	0	0	0.0%	0.0%	0.0%	0.0%
0	0	0	0	0.0%	0.0%	0.0%	0.0%
0	0	0	0	0.0%	0.0%	0.0%	0.0%
0	0	0	0	0.0%	0.0%	0.0%	0.0%
25,972,498	26,102,165	17,400,756	69,475,420				100.0%

sharing amount does not produce a rate rider in one or more
or the Standby rate class), a distributor is required to transfer
roved tax sharing amount into account 1595 for disposition at
er date (see Filing Requirements, Appendix B)

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Columns F and G must match the data from the most recent RRR filing (Tab 4).
Rates have been imported from Tab "RATES". Loss Factor has been imported from "Model Specs" tab.
If the data needs to be modified, please make the necessary adjustments and note the changes in your manager's summary.

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0076	1,490,532,667	0	1.0000	1,490,532,667
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0071	685,616,684	0	1.0000	685,616,684
GENERAL SERVICE 50 to 499 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.7289	2,051,428,808	5,710,412	1.0000	2,051,428,808
GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.6402	2,037,760,513	4,585,777	1.0000	2,037,760,513
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.8174	977,049,362	1,753,163	1.0000	977,049,362
STANDBY POWER SERVICE CLASSIFICATION			0.0000	0	0	1.0000	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0071	11,437,642	0	1.0000	11,437,642
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	1.8899	13,289,944	40,572	1.0000	13,289,944

RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0073	1,490,532,667	0	1.0000	1,490,532,667
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0065	685,616,684	0	1.0000	685,616,684
GENERAL SERVICE 50 to 499 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.5929	2,051,428,808	5,710,412	1.0000	2,051,428,808
GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.5373	2,037,760,513	4,585,777	1.0000	2,037,760,513
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.7100	977,049,362	1,753,163	1.0000	977,049,362
STANDBY POWER SERVICE CLASSIFICATION			0.0000	0	0	1.0000	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0065	11,437,642	0	1.0000	11,437,642
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.8750	13,289,944	40,572	1.0000	13,289,944

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Uniform Transmission Rates	Unit	2018	2019	2020
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW	$ 3.61	$ 3.71	$ 3.71
Line Connection Service Rate	kW	$ 0.95	$ 0.94	$ 0.94
Transformation Connection Service Rate	kW	$ 2.34	$ 2.25	$ 2.25

Hydro One Sub-Transmission Rates	Unit	2018	2019	2020
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW	$ 3.1942	$ 3.1942	$ 3.1942
Line Connection Service Rate	kW	$ 0.7710	$ 0.7710	$ 0.7710
Transformation Connection Service Rate	kW	$ 1.7493	$ 1.7493	$ 1.7493
Both Line and Transformation Connection Service Rate	kW	$ 2.5203	$ 2.5203	$ 2.5203

If needed, add extra host here. (I)	Unit	2018	2019	2020
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW			
Line Connection Service Rate	kW			
Transformation Connection Service Rate	kW			
Both Line and Transformation Connection Service Rate	kW	$ -	$ -	$ -

If needed, add extra host here. (II)	Unit	2018	2019	2020
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW			
Line Connection Service Rate	kW			
Transformation Connection Service Rate	kW			
Both Line and Transformation Connection Service Rate	kW	$ -	$ -	$ -

		Historical 2018	Current 2019	Forecast 2020
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	$			

INCENTIVE REGULATION MODEL FOR 2020 FILERS

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed.
If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in orange, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	921,050	$3.61	$ 3,324,991	958,894	$0.95	$ 910,949	958,894	$2.34	$ 2,243,812	$ 3,154,761
February	881,927	$3.61	$ 3,183,756	930,312	$0.95	$ 883,796	930,312	$2.34	$ 2,176,930	$ 3,060,726
March	850,066	$3.61	$ 3,068,738	897,488	$0.95	$ 852,614	897,488	$2.34	$ 2,100,122	$ 2,952,736
April	822,450	$3.61	$ 2,969,045	897,519	$0.95	$ 852,643	896,509	$2.34	$ 2,097,830	$ 2,950,473
May	1,046,159	$3.61	$ 3,776,634	1,103,287	$0.95	$ 1,048,123	1,103,287	$2.34	$ 2,581,692	$ 3,629,814
June	1,096,071	$3.61	$ 3,956,816	1,195,012	$0.95	$ 1,135,261	1,195,012	$2.34	$ 2,796,328	$ 3,931,589
July	1,228,280	$3.61	$ 4,434,090	1,257,541	$0.95	$ 1,194,664	1,255,331	$2.34	$ 2,937,475	$ 4,132,139
August	1,136,524	$3.61	$ 4,102,850	1,178,379	$0.95	$ 1,119,460	1,178,378	$2.34	$ 2,757,406	$ 3,876,865
September	1,215,145	$3.61	$ 4,386,675	1,249,692	$0.95	$ 1,187,207	1,249,691	$2.34	$ 2,924,278	$ 4,111,485
October	869,630	$3.61	$ 3,139,364	939,587	$0.95	$ 892,608	939,592	$2.34	$ 2,198,645	$ 3,091,253
November	880,999	$3.61	$ 3,180,407	911,128	$0.95	$ 865,571	910,681	$2.34	$ 2,130,992	$ 2,996,564
December	859,641	$3.61	$ 3,103,303	934,057	$0.95	$ 887,354	928,200	$2.34	$ 2,171,989	$ 3,059,343
Total	11,807,942	$ 3.61	$ 42,626,669	12,452,894	$ 0.95	$ 11,830,250	12,443,375	$ 2.34	$ 29,117,499	$ 40,947,748

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	205,107	$3.19	$ 655,153	683,390	$0.77	$ 526,894	151,961	$1.75	$ 265,826	$ 792,720
February	183,118	$3.19	$ 584,916	569,189	$0.77	$ 438,845	128,066	$1.75	$ 224,026	$ 662,870
March	170,412	$3.19	$ 544,331	529,765	$0.77	$ 408,448	119,920	$1.75	$ 209,776	$ 618,224
April	187,158	$3.19	$ 597,819	661,599	$0.77	$ 510,092	146,859	$1.75	$ 256,901	$ 766,993
May	228,640	$3.19	$ 730,321	720,295	$0.77	$ 555,347	158,337	$1.75	$ 276,979	$ 832,326
June	205,092	$3.19	$ 655,104	772,279	$0.77	$ 595,427	170,972	$1.75	$ 299,081	$ 894,508
July	202,067	$3.19	$ 645,443	834,655	$0.77	$ 643,519	193,829	$1.75	$ 339,066	$ 982,585
August	203,232	$3.19	$ 649,164	821,224	$0.77	$ 633,164	181,154	$1.75	$ 316,892	$ 950,056
September	206,797	$3.19	$ 660,550	826,444	$0.77	$ 637,189	182,039	$1.75	$ 318,442	$ 955,630
October	211,321	$3.19	$ 675,002	660,251	$0.77	$ 509,053	146,844	$1.75	$ 256,874	$ 765,927
November	182,727	$3.19	$ 583,667	572,457	$0.77	$ 441,365	128,658	$1.75	$ 225,062	$ 666,427
December	177,371	$3.19	$ 566,557	556,173	$0.77	$ 428,809	124,165	$1.75	$ 217,201	$ 646,010
Total	2,363,042	$ 3.19	$ 7,548,027	8,207,719	$ 0.77	$ 6,328,152	1,832,804	$ 1.75	$ 3,206,124	$ 9,534,276

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,126,157	$3.53	$ 3,980,144	1,642,284	$0.88	$ 1,437,843	1,110,855	$2.26	$ 2,509,638	$ 3,947,481
February	1,065,045	$3.54	$ 3,768,673	1,499,501	$0.88	$ 1,322,641	1,058,378	$2.27	$ 2,400,956	$ 3,723,597
March	1,020,478	$3.54	$ 3,613,069	1,427,253	$0.88	$ 1,261,062	1,017,408	$2.27	$ 2,309,898	$ 3,570,960
April	1,009,608	$3.53	$ 3,566,864	1,559,117	$0.87	$ 1,362,735	1,043,368	$2.26	$ 2,354,731	$ 3,717,466
May	1,274,799	$3.54	$ 4,506,955	1,823,582	$0.88	$ 1,603,470	1,261,624	$2.27	$ 2,858,670	$ 4,462,140
June	1,301,163	$3.54	$ 4,611,920	1,967,291	$0.88	$ 1,730,689	1,365,984	$2.27	$ 3,095,409	$ 4,826,097
July	1,430,347	$3.55	$ 5,079,533	2,092,195	$0.88	$ 1,838,182	1,449,161	$2.26	$ 3,276,541	$ 5,114,723
August	1,339,756	$3.55	$ 4,752,014	1,999,603	$0.88	$ 1,752,624	1,359,532	$2.26	$ 3,074,297	$ 4,826,921
September	1,421,942	$3.55	$ 5,047,225	2,076,136	$0.88	$ 1,824,396	1,431,731	$2.26	$ 3,242,719	$ 5,067,115
October	1,080,951	$3.53	$ 3,814,367	1,599,837	$0.88	$ 1,401,661	1,086,436	$2.26	$ 2,455,519	$ 3,857,180
November	1,063,726	$3.54	$ 3,764,074	1,483,585	$0.88	$ 1,306,936	1,039,339	$2.27	$ 2,356,054	$ 3,662,990
December	1,037,011	$3.54	$ 3,669,860	1,490,229	$0.88	$ 1,316,163	1,052,365	$2.27	$ 2,389,190	$ 3,705,353
Total	14,170,983	$ 3.54	$ 50,174,697	20,660,614	$ 0.88	$ 18,158,401	14,276,180	$ 2.26	$ 32,323,623	$ 50,482,024

Low Voltage Switchgear Credit (if applicable)	$ -
Total including deduction for Low Voltage Switchgear Credit	$ 50,482,024

INCENTIVE REGULATION MODEL FOR 2020 FILERS

The purpose of this sheet is to calculate the expected billing when current 2019 Uniform Transmission Rates are applied against historical 2018 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	921,050	$ 3.7100	$ 3,417,096	958,894	$ 0.9400	$ 901,360	958,894	$ 2.2500	$ 2,157,512	$ 3,058,872
February	881,927	$ 3.7100	$ 3,271,949	930,312	$ 0.9400	$ 874,493	930,312	$ 2.2500	$ 2,093,202	$ 2,967,695
March	850,066	$ 3.7100	$ 3,153,745	897,488	$ 0.9400	$ 843,639	897,488	$ 2.2500	$ 2,019,348	$ 2,862,987
April	822,450	$ 3.7100	$ 3,051,290	897,519	$ 0.9400	$ 843,667	896,509	$ 2.2500	$ 2,017,144	$ 2,860,812
May	1,046,159	$ 3.7100	$ 3,881,250	1,103,287	$ 0.9400	$ 1,037,090	1,103,287	$ 2.2500	$ 2,482,396	$ 3,519,486
June	1,096,071	$ 3.7100	$ 4,066,423	1,195,012	$ 0.9400	$ 1,123,311	1,195,012	$ 2.2500	$ 2,688,777	$ 3,812,088
July	1,228,280	$ 3.7100	$ 4,556,918	1,257,541	$ 0.9400	$ 1,182,088	1,255,331	$ 2.2500	$ 2,824,495	$ 4,006,584
August	1,136,524	$ 3.7100	$ 4,216,503	1,178,379	$ 0.9400	$ 1,107,676	1,178,378	$ 2.2500	$ 2,651,352	$ 3,759,028
September	1,215,145	$ 3.7100	$ 4,508,190	1,249,692	$ 0.9400	$ 1,174,710	1,249,691	$ 2.2500	$ 2,811,806	$ 3,986,516
October	869,630	$ 3.7100	$ 3,226,327	939,587	$ 0.9400	$ 883,212	939,592	$ 2.2500	$ 2,114,082	$ 2,997,293
November	880,999	$ 3.7100	$ 3,268,507	911,128	$ 0.9400	$ 856,460	910,681	$ 2.2500	$ 2,049,031	$ 2,905,491
December	859,641	$ 3.7100	$ 3,189,267	934,057	$ 0.9400	$ 878,013	928,200	$ 2.2500	$ 2,088,451	$ 2,966,464
Total	11,807,942	$ 3.71	$ 43,807,464	12,452,894	$ 0.94	$ 11,705,721	12,443,375	$ 2.25	$ 27,997,595	$ 39,703,315

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	205,107	$ 3.1942	$ 655,153	683,390	$ 0.7710	$ 526,894	151,961	$ 1.7493	$ 265,826	$ 792,720
February	183,118	$ 3.1942	$ 584,916	569,189	$ 0.7710	$ 438,845	128,066	$ 1.7493	$ 224,026	$ 662,870
March	170,412	$ 3.1942	$ 544,331	529,765	$ 0.7710	$ 408,448	119,920	$ 1.7493	$ 209,776	$ 618,224
April	187,158	$ 3.1942	$ 597,819	661,599	$ 0.7710	$ 510,092	146,859	$ 1.7493	$ 256,901	$ 766,993
May	228,640	$ 3.1942	$ 730,321	720,295	$ 0.7710	$ 555,347	158,337	$ 1.7493	$ 276,979	$ 832,326
June	205,092	$ 3.1942	$ 655,104	772,279	$ 0.7710	$ 595,427	170,972	$ 1.7493	$ 299,081	$ 894,508
July	202,067	$ 3.1942	$ 645,443	834,655	$ 0.7710	$ 643,519	193,829	$ 1.7493	$ 339,066	$ 982,585
August	203,232	$ 3.1942	$ 649,164	821,224	$ 0.7710	$ 633,164	181,154	$ 1.7493	$ 316,892	$ 950,056
September	206,797	$ 3.1942	$ 660,550	826,444	$ 0.7710	$ 637,189	182,039	$ 1.7493	$ 318,442	$ 955,630
October	211,321	$ 3.1942	$ 675,002	660,251	$ 0.7710	$ 509,053	146,844	$ 1.7493	$ 256,874	$ 765,927
November	182,727	$ 3.1942	$ 583,667	572,457	$ 0.7710	$ 441,365	128,658	$ 1.7493	$ 225,062	$ 666,427
December	177,371	$ 3.1942	$ 566,557	556,173	$ 0.7710	$ 428,809	124,165	$ 1.7493	$ 217,201	$ 646,010
Total	2,363,042	$ 3.19	$ 7,548,027	8,207,719	$ 0.77	$ 6,328,152	1,832,804	$ 1.75	$ 3,206,124	$ 9,534,276

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,126,157	$ 3.6161	$ 4,072,249	1,642,284	$ 0.8697	$ 1,428,254	1,110,855	$ 2.1815	$ 2,423,338	$ 3,851,592
February	1,065,045	$ 3.6213	$ 3,856,865	1,499,501	$ 0.8759	$ 1,313,338	1,058,378	$ 2.1894	$ 2,317,228	$ 3,630,565
March	1,020,478	$ 3.6239	$ 3,698,076	1,427,253	$ 0.8773	$ 1,252,087	1,017,408	$ 2.1910	$ 2,229,124	$ 3,481,211
April	1,009,608	$ 3.6144	$ 3,649,109	1,559,117	$ 0.8683	$ 1,353,760	1,043,368	$ 2.1795	$ 2,274,045	$ 3,627,805
May	1,274,799	$ 3.6175	$ 4,611,571	1,823,582	$ 0.8732	$ 1,592,437	1,261,624	$ 2.1872	$ 2,759,374	$ 4,351,811
June	1,301,163	$ 3.6287	$ 4,721,527	1,967,291	$ 0.8737	$ 1,718,739	1,365,984	$ 2.1873	$ 2,987,858	$ 4,706,596
July	1,430,347	$ 3.6371	$ 5,202,361	2,092,195	$ 0.8726	$ 1,825,607	1,449,161	$ 2.1830	$ 3,163,561	$ 4,989,168
August	1,339,756	$ 3.6318	$ 4,865,667	1,999,603	$ 0.8706	$ 1,740,840	1,359,532	$ 2.1833	$ 2,968,243	$ 4,709,083
September	1,421,942	$ 3.6350	$ 5,168,739	2,076,136	$ 0.8727	$ 1,811,899	1,431,731	$ 2.1863	$ 3,130,247	$ 4,942,146
October	1,080,951	$ 3.6092	$ 3,901,330	1,599,837	$ 0.8703	$ 1,392,265	1,086,436	$ 2.1823	$ 2,370,956	$ 3,763,221
November	1,063,726	$ 3.6214	$ 3,852,174	1,483,585	$ 0.8748	$ 1,297,825	1,039,339	$ 2.1880	$ 2,274,093	$ 3,571,918
December	1,037,011	$ 3.6218	$ 3,755,824	1,490,229	$ 0.8769	$ 1,306,822	1,052,365	$ 2.1909	$ 2,305,652	$ 3,612,475
Total	14,170,983	$ 3.62	$ 51,355,491	20,660,614	$ 0.87	$ 18,033,872	14,276,180	$ 2.19	$ 31,203,719	$ 49,237,591

Low Voltage Switchgear Credit (if applicable)	$ -
Total including deduction for Low Voltage Switchgear Credit	$ 49,237,591

INCENTIVE REGULATION MODEL FOR 2020 FILERS

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2017 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	921,050	$ 3.7100	$ 3,417,096	958,894	$ 0.9400	$ 901,360	958,894	$ 2.2500	$ 2,157,512	$ 3,058,872
February	881,927	$ 3.7100	$ 3,271,949	930,312	$ 0.9400	$ 874,493	930,312	$ 2.2500	$ 2,093,202	$ 2,967,695
March	850,066	$ 3.7100	$ 3,153,745	897,488	$ 0.9400	$ 843,639	897,488	$ 2.2500	$ 2,019,348	$ 2,862,987
April	822,450	$ 3.7100	$ 3,051,290	897,519	$ 0.9400	$ 843,667	896,509	$ 2.2500	$ 2,017,144	$ 2,860,812
May	1,046,159	$ 3.7100	$ 3,881,250	1,103,287	$ 0.9400	$ 1,037,090	1,103,287	$ 2.2500	$ 2,482,396	$ 3,519,486
June	1,096,071	$ 3.7100	$ 4,066,423	1,195,012	$ 0.9400	$ 1,123,311	1,195,012	$ 2.2500	$ 2,688,777	$ 3,812,088
July	1,228,280	$ 3.7100	$ 4,556,918	1,257,541	$ 0.9400	$ 1,182,088	1,255,331	$ 2.2500	$ 2,824,495	$ 4,006,584
August	1,136,524	$ 3.7100	$ 4,216,503	1,178,379	$ 0.9400	$ 1,107,676	1,178,378	$ 2.2500	$ 2,651,352	$ 3,759,028
September	1,215,145	$ 3.7100	$ 4,508,190	1,249,692	$ 0.9400	$ 1,174,710	1,249,691	$ 2.2500	$ 2,811,806	$ 3,986,516
October	869,630	$ 3.7100	$ 3,226,327	939,587	$ 0.9400	$ 883,212	939,592	$ 2.2500	$ 2,114,082	$ 2,997,293
November	880,999	$ 3.7100	$ 3,268,507	911,128	$ 0.9400	$ 856,460	910,681	$ 2.2500	$ 2,049,031	$ 2,905,491
December	859,641	$ 3.7100	$ 3,189,267	934,057	$ 0.9400	$ 878,013	928,200	$ 2.2500	$ 2,088,451	$ 2,966,464
Total	11,807,942	$ 3.71	$ 43,807,464	12,452,894	$ 0.94	$ 11,705,721	12,443,375	$ 2.25	$ 27,997,595	$ 39,703,315

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	205,107	$ 3.1942	$ 655,153	683,390	$ 0.7710	$ 526,894	151,961	$ 1.7493	$ 265,826	$ 792,720
February	183,118	$ 3.1942	$ 584,916	569,189	$ 0.7710	$ 438,845	128,066	$ 1.7493	$ 224,026	$ 662,870
March	170,412	$ 3.1942	$ 544,331	529,765	$ 0.7710	$ 408,448	119,920	$ 1.7493	$ 209,776	$ 618,224
April	187,158	$ 3.1942	$ 597,819	661,599	$ 0.7710	$ 510,092	146,859	$ 1.7493	$ 256,901	$ 766,993
May	228,640	$ 3.1942	$ 730,321	720,295	$ 0.7710	$ 555,347	158,337	$ 1.7493	$ 276,979	$ 832,326
June	205,092	$ 3.1942	$ 655,104	772,279	$ 0.7710	$ 595,427	170,972	$ 1.7493	$ 299,081	$ 894,508
July	202,067	$ 3.1942	$ 645,443	834,655	$ 0.7710	$ 643,519	193,829	$ 1.7493	$ 339,066	$ 982,585
August	203,232	$ 3.1942	$ 649,164	821,224	$ 0.7710	$ 633,164	181,154	$ 1.7493	$ 316,892	$ 950,056
September	206,797	$ 3.1942	$ 660,550	826,444	$ 0.7710	$ 637,189	182,039	$ 1.7493	$ 318,442	$ 955,630
October	211,321	$ 3.1942	$ 675,002	660,251	$ 0.7710	$ 509,053	146,844	$ 1.7493	$ 256,874	$ 765,927
November	182,727	$ 3.1942	$ 583,667	572,457	$ 0.7710	$ 441,365	128,658	$ 1.7493	$ 225,062	$ 666,427
December	177,371	$ 3.1942	$ 566,557	556,173	$ 0.7710	$ 428,809	124,165	$ 1.7493	$ 217,201	$ 646,010
Total	2,363,042	$ 3.19	$ 7,548,027	8,207,719	$ 0.77	$ 6,328,152	1,832,804	$ 1.75	$ 3,206,124	$ 9,534,276

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	1,126,157	$ 3.62	$ 4,072,249	1,642,284	$ 0.87	$ 1,428,254	1,110,855	$ 2.18	$ 2,423,338	$ 3,851,592
February	1,065,045	$ 3.62	$ 3,856,865	1,499,501	$ 0.88	$ 1,313,338	1,058,378	$ 2.19	$ 2,317,228	$ 3,630,565
March	1,020,478	$ 3.62	$ 3,698,076	1,427,253	$ 0.88	$ 1,252,087	1,017,408	$ 2.19	$ 2,229,124	$ 3,481,211
April	1,009,608	$ 3.61	$ 3,649,109	1,559,117	$ 0.87	$ 1,353,760	1,043,368	$ 2.18	$ 2,274,045	$ 3,627,805
May	1,274,799	$ 3.62	$ 4,611,571	1,823,582	$ 0.87	$ 1,592,437	1,261,624	$ 2.19	$ 2,759,374	$ 4,351,811
June	1,301,163	$ 3.63	$ 4,721,527	1,967,291	$ 0.87	$ 1,718,739	1,365,984	$ 2.19	$ 2,987,858	$ 4,706,596
July	1,430,347	$ 3.64	$ 5,202,361	2,092,195	$ 0.87	$ 1,825,607	1,449,161	$ 2.18	$ 3,163,561	$ 4,989,168
August	1,339,756	$ 3.63	$ 4,865,667	1,999,603	$ 0.87	$ 1,740,840	1,359,532	$ 2.18	$ 2,968,243	$ 4,709,083
September	1,421,942	$ 3.63	$ 5,168,739	2,076,136	$ 0.87	$ 1,811,899	1,431,731	$ 2.19	$ 3,130,247	$ 4,942,146
October	1,080,951	$ 3.61	$ 3,901,330	1,599,837	$ 0.87	$ 1,392,265	1,086,436	$ 2.18	$ 2,370,956	$ 3,763,221
November	1,063,726	$ 3.62	$ 3,852,174	1,483,585	$ 0.87	$ 1,297,825	1,039,339	$ 2.19	$ 2,274,093	$ 3,571,918
December	1,037,011	$ 3.62	$ 3,755,824	1,490,229	$ 0.88	$ 1,306,822	1,052,365	$ 2.19	$ 2,305,652	$ 3,612,475
Total	14,170,983	$ 3.62	$ 51,355,491	20,660,614	$ 0.87	$ 18,033,872	14,276,180	$ 2.19	$ 31,203,719	$ 49,237,591
							Low Voltage Switchgear Credit (if applicable)			$ -
							Total including deduction for Low Voltage Switchgear Credit			$ 49,237,591

INCENTIVE REGULATION MODEL FOR 2020 FILERS

The purpose of this table is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Rate Description	Unit	Current RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0076	1,490,532,667	0	11,328,048	23.1%	11,876,556	0.0080
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0071	685,616,684	0	4,867,878	9.9%	5,103,583	0.0074
GENERAL SERVICE 50 to 499 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.7289		5,710,412	15,583,143	31.8%	16,337,684	2.8610
GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.6402		4,585,777	12,107,369	24.7%	12,693,612	2.7680
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.8174		1,753,163	4,939,361	10.1%	5,178,527	2.9538
STANDBY POWER SERVICE CLASSIFICATION			0.0000		0	0	0.0%	0	0.0000
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0071	11,437,642	0	81,207	0.2%	85,139	0.0074
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	1.8899		40,572	76,677	0.2%	80,389	1.9814
0									

The purpose of this table is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

Rate Class	Rate Description	Unit	Current RTSR-Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR-Connection
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0073	1,490,532,667	0	10,880,888	23.3%	11,476,828	0.0077
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0065	685,616,684	0	4,456,508	9.5%	4,700,589	0.0069
GENERAL SERVICE 50 to 499 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.5929		5,710,412	14,806,527	31.7%	15,617,472	2.7349
GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.5373		4,585,777	11,635,493	24.9%	12,272,762	2.6763
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.7100		1,753,163	4,751,072	10.2%	5,011,285	2.8584
STANDBY POWER SERVICE CLASSIFICATION			0.0000		0	0	0.0%	0	0.0000
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0065	11,437,642	0	74,345	0.2%	78,416	0.0069
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.8750		40,572	76,072	0.2%	80,238	1.9777
0									

The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.

Rate Class	Rate Description	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR-Network
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0080	1,490,532,667	0	11,876,556	23.1%	11,876,556	**0.0080**
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0074	685,616,684	0	5,103,583	9.9%	5,103,583	**0.0074**
GENERAL SERVICE 50 to 499 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.8610		5,710,412	16,337,684	31.8%	16,337,684	**2.8610**
GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.7680		4,585,777	12,693,612	24.7%	12,693,612	**2.7680**
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.9538		1,753,163	5,178,527	10.1%	5,178,527	**2.9538**
STANDBY POWER SERVICE CLASSIFICATION			0.0000		0	0	0.0%	0	**0.0000**
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0074	11,437,642	0	85,139	0.2%	85,139	**0.0074**
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	1.9814		40,572	80,389	0.2%	80,389	**1.9814**
	0								

The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.

Rate Class	Rate Description	Unit	Adjusted RTSR-Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR-Connection
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0077	1,490,532,667	0	11,476,828	23.3%	11,476,828	**0.0077**
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0069	685,616,684	0	4,700,589	9.5%	4,700,589	**0.0069**
GENERAL SERVICE 50 to 499 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.7349		5,710,412	15,617,472	31.7%	15,617,472	**2.7349**
GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.6763		4,585,777	12,272,762	24.9%	12,272,762	**2.6763**
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.8584		1,753,163	5,011,285	10.2%	5,011,285	**2.8584**
STANDBY POWER SERVICE CLASSIFICATION			0.0000		0	0	0.0%	0	**0.0000**
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0069	11,437,642	0	78,417	0.2%	78,416	**0.0069**
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.9777		40,572	80,238	0.2%	80,238	**1.9777**

INCENTIVE REGULATION MODEL FOR 2020 FILERS

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator and Stretch Factor have been set at the 2016 values and will be updated by OEB staff at a later date.

Price Escalator	**1.50%**	**Productivity Factor**	**0.00%**	**# of Residential Customers (approved in the last CoS)**	176,865	**Effective Year of Residential Rate Design Transition (yyyy)**	2016
Choose Stretch Factor Group	III	**Price Cap Index**	**1.20%**	**Billed kWh for Residential Class (approved in the last CoS)**	1,423,857,475	**OEB-approved # of Transition Years**	4
Associated Stretch Factor Value	**0.30%**			**Rate Design Transition Years Left**	**0**		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	24.25		0.0000		1.20%	24.54	0.0000
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	44.52		0.0130		1.20%	45.05	0.0132
GENERAL SERVICE 50 to 499 kW SERVICE CLASSIFICATION	78.41		4.7189		1.20%	79.35	4.7755
GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	1,785.59		2.4282		1.20%	1,807.02	2.4573
LARGE USE SERVICE CLASSIFICATION	14,078.67		3.0139		1.20%	14,247.61	3.0501
STANDBY POWER SERVICE CLASSIFICATION					1.20%	0.00	0.0000
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	9.19		0.0167		1.20%	9.30	0.0169
STREET LIGHTING SERVICE CLASSIFICATION	1.54		11.7902		1.20%	1.56	11.9317
microFIT SERVICE CLASSIFICATION	5.40				1.20%	5.40	0.0000

Rate Design Transition		Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge ($/month/year)	New F/V Split	Adjusted Rates[1]	Revenue at New F/V Split
Current Residential Fixed Rate (inclusive of R/C adj.)	24.2500	51,467,715	100.0%	0.0%	0.00	100.0%	24.25	51,467,715
Current Residential Variable Rate (inclusive of R/C adj.)	0.0000	0	0.0%			0.0%	0.0000	0
		51,467,715						51,467,715

[1] These are the residential rates to which the Price Cap Index will be applied to.

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Update the following rates if an OEB Decision has been issued at the time of completing this application

Regulatory Charges

			Proposed
	Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
	Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
WMS	**WMS unit rate**	**$/kWh**	**0.0034**
RRA	Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
	Standard Supply Service - Administrative Charge (if applicable)	$	0.25
	Ontario Electricity Support Program (OESP)	$/kWh	0.0000

Time-of-Use RPP Prices

	As of		May 1, 2019
OFF	Off-Peak	$/kWh	0.0650
MID	Mid-Peak	$/kWh	0.0940
ON	On-Peak	$/kWh	0.1340

Average IESO Wholesale Market Price

IESO	February 2019 IESO Market Summary Report	$/kWh	0.1121

Smart Meter Entity Charge (SME)

	Smart Meter Entity Charge (SME)	$	0.57

INCENTIVE REGULATION MODEL FOR 2020 FILERS

In the Green Cells below, enter any proposed rate riders that are not already included in this model (e.g.: proposed ICM rate riders). Please note that existing SMIRR and SM Entity Charge do not need to be included below.
In column A, the rate rider descriptions must begin with "Rate Rider for".
In column B, choose the associated unit from the drop-down menu.
In column C, enter the rate. All rate riders with a "$" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.
In column E, enter the expiry date (e.g. April 30, 2018) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).
In column G, choose the sub-total as applicable in the bill impact calculation from the drop-down menu

RESIDENTIAL SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	0.12	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kWh	0.0000	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$	0.12	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kWh	0.0000	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

GS<50 SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	0.22	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kWh	0.0001	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$	0.22	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kWh	0.0001	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

GS>50 and <500 SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	0.39	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kW	0.0234	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$	0.39	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kWh	0.0234	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

LARGE USER SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	69.94	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kW	0.0150	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$	69.94	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kWh	0.0150	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	0.05	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kWh	0.0001	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$	0.05	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kWh	0.0001	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

GS>500 and <4999 SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	8.87	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kW	0.0121	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$	8.87	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kWh	0.0121	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

STREET LIGHTING SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	0.01	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kW	0.0586	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$	0.01	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kWh	0.0586	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

MICROFIT SERVICE CLASSIFICATION

			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to all residential services including, without limitation, single family or single unit dwellings, multifamily dwellings, row-type dwellings and subdivision developments. Energy is supplied in single phase, 3-wire, or three phase, 4 wire, having a nominal voltage of 120/240 volts. There shall be only one delivery point to a dwelling. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	24.54
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	0.60
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.16
Rate Rider for Recovery of Incremental Capital (2019) - in effect until the effective date of the next cost of service based rate order	$	0.12
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.12
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.12
Low Voltage Service Rate	$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0032)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable Only for Class B Customers	$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kWh	0.0002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	$/kWh	0.0080
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0077

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	45.05
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	1.10
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.29
Rate Rider for Recovery of Incremental Capital (2019) - in effect until the effective date of the next cost of service based rate order	$	0.21
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.22
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.22
Distribution Volumetric Rate	$/kWh	0.0132
Low Voltage Service Rate	$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0032)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable Only for Class B Customers	$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kWh	0.0003
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0003
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2019) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	$/kWh	0.0074
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0069

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
Implementation Date January 1, 2020
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EB-2019-0018

GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 500 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	79.35
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	1.93
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.51
Rate Rider for Recovery of Incremental Capital (2019) - in effect until the effective date of the next cost of service based rate order	$	0.38
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.39
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.39
Distribution Volumetric Rate	$/kW	4.7755
Low Voltage Service Rate	$/kW	0.0802
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non Wholesale Market Participant Non-RPP Customers	$/kWh	(0.0032)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable Only for Non Wholesale Market Participant Class B Customers	$/kW	(0.0352)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 Applicable only for Non-Wholesale Market Participants	$/kW	(0.2152)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	0.3300
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kW	0.2379
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$/kW	0.1163
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0308
Rate Rider for Recovery of Incremental Capital (2019) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0226
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0234
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0234
Retail Transmission Rate - Network Service Rate	$/kW	2.8610
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.7349

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
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Implementation Date January 1, 2020
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EB-2019-0018

GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 500 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of WMS Sub-Account CBR Class B is not applicable to wholesale market participant (WMP) customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	1,807.02
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	44.00
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	11.65
Rate Rider for Recovery of Incremental Capital (2019) - in effect until the effective date of the next cost of service based rate order	$	8.54
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	8.87
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	8.87
Distribution Volumetric Rate	$/kW	2.4573
Low Voltage Service Rate	$/kW	0.0784
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non Wholesale Market Participant Non-RPP Customers	$/kWh	(0.0032)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable Only for Non Wholesale Market Participant Class B Customers	$/kW	(0.0408)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 Applicable only for Non-Wholesale Market Participants	$/kW	(0.2659)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	0.4084
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kW	0.1033
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0598
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0158
Rate Rider for Recovery of Incremental Capital (2019) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0116
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0121
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0121
Retail Transmission Rate - Network Service Rate	$/kW	2.7680
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.6763

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
Implementation Date January 1, 2020
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EB-2019-0018

LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	14,247.61
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	346.90
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	91.89
Rate Rider for Recovery of Incremental Capital (2019) - in effect until the effective date of the next cost of service based rate order	$	67.35
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	69.94
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	69.94
Distribution Volumetric Rate	$/kW	3.0501
Low Voltage Service Rate	$/kW	0.0838
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	0.1787
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kW	0.0930
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0743
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0197
Rate Rider for Recovery of Incremental Capital (2019) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0144
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0150
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0150
Retail Transmission Rate - Network Service Rate – Interval Metered	$/kW	2.9538
Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered	$/kW	2.8584

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Enersource Rate Zone
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Implementation Date January 1, 2020
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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. The amount of electricity consumed by unmetered connections will be based on detailed information/documentation provided by the device's manufacturer abd will be agreed to by Alectra Utilities and the customer and may be subject to periodic monitoring of actual consumption. Eligible onmetered loads include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	9.30
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	0.23
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.06
Rate Rider for Recovery of Incremental Capital (2019) - in effect until the effective date of the next cost of service based rate order	$	0.04
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.05
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.05
Distribution Volumetric Rate	$/kWh	0.0169
Low Voltage Service Rate	$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0032)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable Only for Class B Customers	$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kWh	0.0003
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0004
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2019) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	$/kWh	0.0074
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0069

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting. Street Lighting is unmetered where energy consumption is estimated based on the connected wattage and calculated hours of use using methods established by the Ontario Energy Board. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per luminaire)	$	1.56
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	0.04
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.01
Rate Rider for Recovery of Incremental Capital (2019) - in effect until the effective date of the next cost of service based rate order	$	0.01
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.01
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.01
Distribution Volumetric Rate	$/kW	11.9317
Low Voltage Service Rate	$/kW	0.0580
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0032)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable Only for Class B Customers	$/kW	(0.0321)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	0.1021
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kW	-3.2588
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$/kW	0.2905
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0770
Rate Rider for Recovery of Incremental Capital (2019) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0564
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0586
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0586
Retail Transmission Rate - Network Service Rate	$/kW	1.9814
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.9777

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that requires Alectra Utilities to provide distribution service on a standby basis as a back-up supply to an on-site generator. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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MONTHLY RATES AND CHARGES – Delivery Component

A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater. A monthly administration charge of $200, for simple metering arrangements, or $500, for complex metering arrangements, will also be applied.

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microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	5.40

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	$/kW	(0.40)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

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SPECIFIC SERVICE CHARGES

APPLICATION

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Customer Administration

Arrears certificate	$	15.00
Request for other billing information	$	15.00
Credit reference/credit check (plus credit agency costs)	$	15.00
Credit reference/credit check (plus credit agency costs – General Service)	$	25.00
Income tax letter	$	15.00
Returned cheque (plus bank charges)	$	12.50
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	30.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable – Residential)	$	20.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	$	10.00
Special meter reads	$	30.00
Interval meter request change	$	40.00

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge – no disconnection	$	9.00
Disconnect/reconnect at meter - during regular hours	$	20.00
Disconnect/reconnect at pole - during regular hours	$	185.00
Disconnect/reconnect at pole - after regular hours	$	415.00

Other

Temporary service install and remove – overhead – no transformer	$	400.00
Specific Charge for Access to the Power Poles - $/pole/year (with the exception of wireless attachments) - in effect from January 1, 2019	$	43.63

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RETAIL SERVICE CHARGES (if applicable)

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Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly fixed charge, per retailer	$	40.00
Monthly variable charge, per customer, per retailer	$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.50
Processing fee, per request, applied to the requesting party	$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	$	no charge
More than twice a year, per request (plus incremental delivery costs)	$	4.00
Notice of switch letter charge, per letter	$	2.00

The new notice of switch letter service charge will apply only to letters that are sent by standard hard copy mail. In accordance with the Report of the Ontario Energy Board: Energy Retailer Services Charges issued on November 29, 2018, electricity distributors may opt out of applying the charge to energy retailers by notifying the OEB within 60 days of the issuance of this Order.

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.	1.0360
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0256
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

INCENTIVE REGULATION MODEL FOR 2020 FILERS

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. **To assess the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (In other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to page 9 of the Filing Requirements For Electricity Distribution Rate Applications issued July 14, 2016.**

For certain classes where one or more customers have unique consumption and demand patterns and which may be significantly impacted by the proposed rate changes, the distributor must show a typical comparison, and provide an explanation.

Note:
1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of February 2017 of $0.1058/kWh (IESO's Monthly Market Report for February 2017, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

Table 1

RATE CLASSES / CATEGORIES *(eg: Residential TOU, Residential Retailer)*	**Units**	**RPP? Non-RPP Retailer? Non-RPP Other?**	**Current Loss Factor**	**Proposed Loss Factor**	**Consumption (kWh)**	**Demand kW (if applicable)**	**RTSR**	**Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).**
RESIDENTIAL SERVICE CLASSIFICATION	**kWh**	RPP	1.036	1.036	750		**N/A**	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	**kWh**	RPP	1.036	1.036	2,000		**N/A**	
GENERAL SERVICE 50 to 499 kW SERVICE CLASSIFICATION	**kW**	Non-RPP (Other)	1.036	1.036	100,000	230	**DEMAND**	
GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION	**kW**	Non-RPP (Other)	1.036	1.036	400,000	2,250	**DEMAND**	
LARGE USE SERVICE CLASSIFICATION	**kW**	Non-RPP (Other)	1.0145	1.0145	3,000,000	5,000	**DEMAND**	1
STANDBY POWER SERVICE CLASSIFICATION	**kW**				-	-	**DEMAND**	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	**kWh**	RPP	1.036	1.036	300		**N/A**	1
STREET LIGHTING SERVICE CLASSIFICATION	**kW**	Non-RPP (Other)	1.036	1.036	33	0.10	**DEMAND**	1
RESIDENTIAL SERVICE CLASSIFICATION (10th consumptio	**kWh**	Non-RPP (Other)	1.036	1.036	750		**N/A**	
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								

Table 2

RATE CLASSES / CATEGORIES *(eg: Residential TOU, Residential Retailer)*	Units	Sub-Total A		Sub-Total B		Sub-Total C		Total A + B + C	
		$	%	$	%	$	%	$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	$ 0.58	2.3%	$ 0.95	3.4%	$ 1.55	4.0%	$ 1.63	1.5%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kWh	$ 1.27	1.7%	$ 2.47	3.1%	$ 3.87	3.6%	$ 4.06	1.4%
GENERAL SERVICE 50 to 499 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 21.03	1.7%	$ (438.56)	-30.6%	$ (375.51)	-14.1%	$ (424.33)	-2.6%
GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 162.34	2.1%	$ 786.04	10.5%	$ 1,386.34	7.2%	$ 1,566.56	2.1%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 569.98	1.9%	$ 2,595.48	8.6%	$ 4,019.48	7.0%	$ 4,220.45	1.0%
STANDBY POWER SERVICE CLASSIFICATION -	kW	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ -	0.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	$ 0.31	2.1%	$ 0.49	3.1%	$ 0.70	3.6%	$ 0.79	1.5%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 0.16	6.7%	$ 0.01	0.6%	$ 0.03	1.1%	$ 0.04	0.5%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	$ 0.58	2.3%	$ 0.95	3.3%	$ 1.55	3.9%	$ -	0.0%

Customer Class:	**RESIDENTIAL SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**RPP**	
Consumption	**750**	**kWh**
Demand	**-**	**kW**
Current Loss Factor	**1.0360**	
Proposed/Approved Loss Factor	**1.0360**	

	Current OEB-Approved			Proposed			Impact	
	Rate	Volume	Charge	Rate	Volume	Charge		
	($)		($)	($)		($)	$ Change	% Change
Monthly Service Charge	$ 24.25	1	$ 24.25	$ 24.54	1	$ 24.54	$ 0.29	1.20%
Distribution Volumetric Rate	$ -	750	$ -	$ -	750	$ -	$ -	
Fixed Rate Riders	$ 0.91	1	$ 0.91	$ 1.12	1	$ 1.12	$ 0.21	23.08%
Volumetric Rate Riders	$ 0.00	750	$ 0.15	$ 0.0003	750	$ 0.23	$ 0.08	50.00%
Sub-Total A (excluding pass through)			$ 25.31			$ 25.89	**$ 0.58**	**2.27%**
Line Losses on Cost of Power	$ 0.0824	27	$ 2.22	$ 0.0824	27	$ 2.22	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 0.0004	750	$ (0.30)	$ 0.0001	750	$ 0.08	$ 0.38	-125.00%
GA Rate Riders								
Low Voltage Service Charge	$ 0.0002	750	$ 0.15	$ 0.0002	750	$ 0.15	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ 0.57	1	$ 0.57	$ 0.57	1	$ 0.57	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			**$ 27.95**			**$ 28.90**	**$ 0.95**	**3.40%**
RTSR - Network	$ 0.0076	750	$ 5.70	$ 0.0080	750	$ 6.00	$ 0.30	5.26%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0073	750	$ 5.48	$ 0.0077	750	$ 5.78	$ 0.30	5.48%
Sub-Total C - Delivery (including Sub-Total B)			**$ 39.13**			**$ 40.68**	**$ 1.55**	**3.96%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	777	$ 2.64	$ 0.0034	777	$ 2.64	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	777	$ 0.39	$ 0.0005	777	$ 0.39	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
							$ -	
TOU - Off Peak	$ 0.0650	488	$ 31.69	$ 0.0650	488	$ 31.69	$ -	0.00%
TOU - Mid Peak	$ 0.0940	128	$ 11.99	$ 0.0940	128	$ 11.99	$ -	0.00%
TOU - On Peak	$ 0.1340	135	$ 18.09	$ 0.1340	135	$ 18.09	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 104.17**			**$ 105.72**	**$ 1.55**	**1.49%**
HST	13%		$ 13.54	13%		$ 13.74	$ 0.20	1.49%
8% Provincial Rebate	-8%		$ (8.33)	-8%		$ (8.46)	$ (0.12)	1.49%
Total Bill on TOU			**$ 109.38**			**$ 111.01**	**$ 1.63**	**1.49%**
							0.07%	

Customer Class:	**GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**RPP**	
Consumption	**2,000**	**kWh**
Demand	**-**	**kW**
Current Loss Factor	**1.0360**	
Proposed/Approved Loss Factor	**1.0360**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 44.52	1	$ 44.52	$ 45.05	1	$ 45.05	$ 0.53	1.19%
Distribution Volumetric Rate	$ 0.0130	2000	$ 26.00	$ 0.0132	2000	$ 26.40	$ 0.40	1.54%
Fixed Rate Riders	$ 1.70	1	$ 1.70	$ 2.04	1	$ 2.04	$ 0.34	20.00%
Volumetric Rate Riders	$ 0.0008	2000	$ 1.60	$ 0.0008	2000	$ 1.60	$ -	0.00%
Sub-Total A (excluding pass through)			$ 73.82			$ 75.09	$ 1.27	1.72%
Line Losses on Cost of Power	$ 0.0824	72	$ 5.93	$ 0.0824	72	$ 5.93	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 0.0004	2,000	$ (0.80)	$ 0.0002	2,000	$ 0.40	$ 1.20	-150.00%
GA Rate Riders								
Low Voltage Service Charge	$ 0.0002	2,000	$ 0.40	$ 0.0002	2,000	$ 0.40	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ 0.57	1	$ 0.57	$ 0.57	1	$ 0.57	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			$ 79.92			$ 82.39	$ 2.47	3.09%
RTSR - Network	$ 0.0071	2,000	$ 14.20	$ 0.0074	2,000	$ 14.80	$ 0.60	4.23%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0065	2,000	$ 13.00	$ 0.0069	2,000	$ 13.80	$ 0.80	6.15%
Sub-Total C - Delivery (including Sub-Total B)			$ 107.12			$ 110.99	$ 3.87	3.61%
Wholesale Market Service Charge (WMSC)	$ 0.0034	2,072	$ 7.04	$ 0.0034	2,072	$ 7.04	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	2,072	$ 1.04	$ 0.0005	2,072	$ 1.04	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
							$ -	
TOU - Off Peak	$ 0.0650	1,300	$ 84.50	$ 0.0650	1,300	$ 84.50	$ -	0.00%
TOU - Mid Peak	$ 0.0940	340	$ 31.96	$ 0.0940	340	$ 31.96	$ -	0.00%
TOU - On Peak	$ 0.1340	360	$ 48.24	$ 0.1340	360	$ 48.24	$ -	0.00%
Total Bill on TOU (before Taxes)			$ 280.15			$ 284.02	$ 3.87	1.38%
HST	13%		$ 36.42	13%		$ 36.92	$ 0.50	1.38%
8% Provincial Rebate	-8%		$ (22.41)	-8%		$ (22.72)	$ (0.31)	1.38%
Total Bill on TOU			$ 294.16			$ 298.22	$ 4.06	1.38%

Customer Class:	**GENERAL SERVICE 50 to 499 kW SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**Non-RPP (Other)**	
Consumption	**100,000**	**kWh**
Demand	**230**	**kW**
Current Loss Factor	**1.0360**	
Proposed/Approved Loss Factor	**1.0360**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 78.41	1	$ 78.41	$ 79.35	1	$ 79.35	$ 0.94	1.20%
Distribution Volumetric Rate	$ 4.7189	230	$ 1,085.35	$ 4.7755	230	$ 1,098.37	$ 13.02	1.20%
Fixed Rate Riders	$ 3.57	1	$ 3.57	$ 3.21	1	$ 3.21	$ (0.36)	-10.08%
Volumetric Rate Riders	$ 0.3987	230	$ 91.70	$ 0.4310	230	$ 99.13	$ 7.43	8.10%
Sub-Total A (excluding pass through)			$ 1,259.03			$ 1,280.06	$ 21.03	1.67%
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	-$ 0.1396	230	$ (32.11)	$ 0.0796	230	$ 18.31	$ 50.42	-157.02%
GA Rate Riders	$ 0.0019	100,000	$ 190.00	-$ 0.0032	100,000	$ (320.00)	$ (510.00)	-268.42%
Low Voltage Service Charge	$ 0.0802	230	$ 18.45	$ 0.0802	230	$ 18.45	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			$ 1,435.37			$ 996.81	$ (438.56)	-30.55%
RTSR - Network	$ 2.7289	230	$ 627.65	$ 2.8610	230	$ 658.03	$ 30.38	4.84%
RTSR - Connection and/or Line and Transformation Connection	$ 2.5929	230	$ 596.37	$ 2.7349	230	$ 629.03	$ 32.66	5.48%
Sub-Total C - Delivery (including Sub-Total B)			$ 2,659.38			$ 2,283.87	$ (375.51)	-14.12%
Wholesale Market Service Charge (WMSC)	$ 0.0034	103,600	$ 352.24	$ 0.0034	103,600	$ 352.24	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	103,600	$ 51.80	$ 0.0005	103,600	$ 51.80	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
							$ -	
Average IESO Wholesale Market Price	$ 0.1121	103,600	$ 11,613.56	$ 0.1121	103,600	$ 11,613.56	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			$ 14,677.23			$ 14,301.72	$ (375.51)	-2.56%
HST	13%		$ 1,908.04	13%		$ 1,859.22	$ (48.82)	-2.56%
8% Provincial Rebate	0%		$ -	0%		$ -	$ -	
Total Bill on Average IESO Wholesale Market Price			$ 16,585.27			$ 16,160.94	$ (424.33)	-2.56%

Customer Class:	**GENERAL SERVICE 500 to 4,999 kW SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**Non-RPP (Other)**	**Class A**
Consumption	**400,000**	**kWh**
Demand	**2,250**	**kW**
Current Loss Factor	**1.0360**	
Proposed/Approved Loss Factor	**1.0360**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 1,785.59	1	$ 1,785.59	$ 1,807.02	1	$ 1,807.02	$ 21.43	1.20%
Distribution Volumetric Rate	$ 2.4282	2250	$ 5,463.45	$ 2.4573	2250	$ 5,528.93	$ 65.48	1.20%
Fixed Rate Riders	$ 68.15	1	$ 68.15	$ 81.93	1	$ 81.93	$ 13.78	20.22%
Volumetric Rate Riders	$ 0.1873	2250	$ 421.43	$ 0.2147	2250	$ 483.08	$ 61.65	14.63%
Sub-Total A (excluding pass through)			$ 7,738.62			$ 7,900.95	**$ 162.34**	**2.10%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	-$ 0.1755	2,250	$ (394.88)	$ 0.1017	2,250	$ 228.83	$ 623.70	-157.95%
GA Rate Riders				$ -	-	$ -	**$ -**	
Low Voltage Service Charge	$ 0.0784	2,250	$ 176.40	$ 0.0784	2,250	$ 176.40	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 7,520.14**			**$ 8,306.18**	**$ 786.04**	**10.45%**
RTSR - Network	$ 2.6402	2,250	$ 5,940.45	$ 2.7680	2,250	$ 6,228.00	$ 287.55	4.84%
RTSR - Connection and/or Line and Transformation Connection	$ 2.5373	2,250	$ 5,708.93	$ 2.6763	2,250	$ 6,021.68	$ 312.75	5.48%
Sub-Total C - Delivery (including Sub-Total B)			**$ 19,169.52**			**$ 20,555.85**	**$ 1,386.34**	**7.23%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	414,400	$ 1,408.96	$ 0.0034	414,400	$ 1,408.96	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	414,400	$ 207.20	$ 0.0005	414,400	$ 207.20	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
							$ -	
Average IESO Wholesale Market Price	$ 0.1121	414,400	$ 46,454.24	$ 0.1121	414,400	$ 46,454.24	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 67,240.17**			**$ 68,626.50**	**$ 1,386.33**	**2.06%**
HST	13%		$ 8,741.22	13%		$ 8,921.45	$ 180.22	2.06%
8% Provincial Rebate	0%		$ -	0%		$ -	$ -	
Total Bill on Average IESO Wholesale Market Price			**$ 75,981.39**			**$ 77,547.95**	**$ 1,566.56**	**2.06%**

Customer Class:	**LARGE USE SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**Non-RPP (Other)**	**Class A**
Consumption	**3,000,000**	**kWh**
Demand	**5,000**	**kW**
Current Loss Factor	**1.0145**	
Proposed/Approved Loss Factor	**1.0145**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 14,078.67	1	$ 14,078.67	$ 14,247.61	1	$ 14,247.61	$ 168.94	1.20%
Distribution Volumetric Rate	$ 3.0139	5000	$ 15,069.50	$ 3.0501	5000	$ 15,250.50	$ 181.00	1.20%
Fixed Rate Riders	$ 570.48	1	$ 570.48	$ 646.02	1	$ 646.02	$ 75.54	13.24%
Volumetric Rate Riders	$ 0.2025	5000	$ 1,012.50	$ 0.2314	5000	$ 1,157.00	$ 144.50	14.27%
Sub-Total A (excluding pass through)			$ 30,731.15			$ 31,301.13	**$ 569.98**	**1.85%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	-$ 0.2264	5,000	$ (1,132.00)	$ 0.1787	5,000	$ 893.50	$ 2,025.50	-178.93%
GA Rate Riders	$ -	3,000,000	$ -	$ -	3,000,000	$ -	$ -	
Low Voltage Service Charge	$ 0.0838	5,000	$ 419.00	$ 0.0838	5,000	$ 419.00	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders		1	$ -		1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 30,018.15**			**$ 32,613.63**	**$ 2,595.48**	**8.65%**
RTSR - Network	$ 2.8174	5,000	$ 14,087.00	$ 2.9538	5,000	$ 14,769.00	$ 682.00	4.84%
RTSR - Connection and/or Line and Transformation Connection	$ 2.7100	5,000	$ 13,550.00	$ 2.8584	5,000	$ 14,292.00	$ 742.00	5.48%
Sub-Total C - Delivery (including Sub-Total B)			**$ 57,655.15**			**$ 61,674.63**	**$ 4,019.48**	**6.97%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	3,043,500	$ 10,347.90	$ 0.0034	3,043,500	$ 10,347.90	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	3,043,500	$ 1,521.75	$ 0.0005	3,043,500	$ 1,521.75	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
							$ -	
TOU - Off Peak	$ 0.0650	1,978,275	$ 128,587.88	$ 0.0650	1,978,275	$ 128,587.88	$ -	0.00%
TOU - Mid Peak	$ 0.0940	517,395	$ 48,635.13	$ 0.0940	517,395	$ 48,635.13	$ -	0.00%
TOU - On Peak	$ 0.1340	547,830	$ 73,409.22	$ 0.1340	547,830	$ 73,409.22	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 320,157.28**			**$ 324,176.76**	**$ 4,019.48**	**1.26%**
HST	13%		$ 41,620.45	13%		$ 42,142.98	$ 522.53	1.26%
8% Provincial Rebate	0%		$ -	0%		$ -	$ -	
Total Bill on TOU			**$ 361,777.72**			**$ 366,319.73**	**$ 4,542.01**	**1.26%**

NOTE: Board model does not populate customer count for MFC and FRR for USL, Sentinel and S/L classes. It requires manual input on Bill Impact sheet every time the bill impacts are executed.

Customer Class:	**UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**RPP**	
Consumption	**300**	**kWh**
Demand	**-**	**kW**
Current Loss Factor	**1.0360**	
Proposed/Approved Loss Factor	**1.0360**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 9.19	1	$ 9.19	$ 9.30	1	$ 9.30	$ 0.11	1.20%
Distribution Volumetric Rate	$ 0.0167	300	$ 5.01	$ 0.0169	300	$ 5.07	$ 0.06	1.20%
Fixed Rate Riders	$ 0.35	1	$ 0.35	$ 0.43	1	$ 0.43	$ 0.08	22.86%
Volumetric Rate Riders	$ 0.0006	300	$ 0.18	$ 0.0008	300	$ 0.24	$ 0.06	33.33%
Sub-Total A (excluding pass through)			$ 14.73			$ 15.04	**$ 0.31**	**2.10%**
Line Losses on Cost of Power	$ 0.0824	11	$ 0.89	$ 0.0824	11	$ 0.89	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 0.0004	300	$ (0.12)	$ 0.0002	300	$ 0.06	$ 0.18	-150.00%
GA Rate Riders	$ -	300	$ -	$ -	300	$ -	$ -	
Low Voltage Service Charge	$ 0.0002	300	$ 0.06	$ 0.0002	300	$ 0.06	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 15.56**			**$ 16.05**	**$ 0.49**	**3.15%**
RTSR - Network	$ 0.0071	300	$ 2.13	$ 0.0074	300	$ 2.22	$ 0.09	4.23%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0065	300	$ 1.95	$ 0.0069	300	$ 2.07	$ 0.12	6.15%
Sub-Total C - Delivery (including Sub-Total B)			**$ 19.64**			**$ 20.34**	**$ 0.70**	**3.56%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	311	$ 1.06	$ 0.0034	311	$ 1.06	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	311	$ 0.16	$ 0.0005	311	$ 0.16	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
							$ -	
TOU - Off Peak	$ 0.0650	195	$ 12.68	$ 0.0650	195	$ 12.68	$ -	0.00%
TOU - Mid Peak	$ 0.0940	51	$ 4.79	$ 0.0940	51	$ 4.79	$ -	0.00%
TOU - On Peak	$ 0.1340	54	$ 7.24	$ 0.1340	54	$ 7.24	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 45.81**			**$ 46.51**	**$ 0.70**	**1.53%**
HST	13%		$ 5.95	13%		$ 6.05	$ 0.09	1.53%
8% Provincial Rebate	0%		$ -	0%		$ -	$ -	
Total Bill on TOU			**$ 51.76**			**$ 52.55**	**$ 0.79**	**1.53%**

Customer Class:	**STREET LIGHTING SERVICE CLASSIFICATION**
RPP / Non-RPP:	**Non-RPP (Other)**
Consumption	**33** kWh
Demand	**0.10** kW
Current Loss Factor	**1.0360**
Proposed/Approved Loss Factor	**1.0360**

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 1.54	1	$ 1.54	$ 1.56	1	$ 1.56	$ 0.02	1.30%
Distribution Volumetric Rate	$ 11.7902	0.1	$ 1.18	$ 11.9317	0.1	$ 1.19	$ 0.01	1.20%
Fixed Rate Riders	$ 0.06	1	$ 0.06	$ 0.08	1	$ 0.08	$ 0.02	33.33%
Volumetric Rate Riders	-$ 3.7893	0.1	$ (0.38)	-$ 2.7177	0.1	$ (0.27)	$ 0.11	-28.28%
Sub-Total A (excluding pass through)			$ 2.40			$ 2.56	**$ 0.16**	**6.72%**
Line Losses on Cost of Power	$ 0.1121	1	$ 0.13	$ 0.1121	1	$ 0.13	$ -	0.00%
Total Deferral/Variance Account Rate Riders	-$ 0.1460	0	$ (0.01)	$ 0.0700	0	$ 0.01	$ 0.02	-147.95%
GA Rate Riders	$ 0.0019	33	$ 0.06	-$ 0.0032	33	$ (0.11)	$ (0.17)	-268.42%
Low Voltage Service Charge	$ 0.0580	0	$ 0.01	$ 0.0580	0	$ 0.01	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 2.59**			**$ 2.60**	**$ 0.01**	**0.56%**
RTSR - Network	$ 1.8899	0.1	$ 0.19	$ 1.9814	0.1	$ 0.20	$ 0.01	4.84%
RTSR - Connection and/or Line and Transformation Connection	$ 1.8750	0.1	$ 0.19	$ 1.9777	0.1	$ 0.20	$ 0.01	5.48%
Sub-Total C - Delivery (including Sub-Total B)			**$ 2.96**			**$ 3.00**	**$ 0.03**	**1.15%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	34	$ 0.12	$ 0.0034	34	$ 0.12	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	34	$ 0.02	$ 0.0005	34	$ 0.02	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
							$ -	
Average IESO Wholesale Market Price	$ 0.1121	33	$ 3.70	$ 0.1121	33	$ 3.70	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 7.05**			**$ 7.08**	**$ 0.03**	**0.48%**
HST	13%		$ 0.92	13%		$ 0.92	$ 0.00	0.48%
8% Provincial Rebate	0%		$ -	0%		$ -	$ -	
Total Bill on Average IESO Wholesale Market Price			**$ 7.96**			**$ 8.00**	**$ 0.04**	**0.48%**

Customer Class:	**RESIDENTIAL SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**Non-RPP (Other)**	10th Percentile
Consumption	**750**	**kWh**
Demand	**-**	**kW**
Current Loss Factor	**1.0360**	
Proposed/Approved Loss Factor	**1.0360**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	**Volume**	**Charge ($)**	**Rate ($)**	**Volume**	**Charge ($)**	**$ Change**	**% Change**
Monthly Service Charge	**$ 24.25**	1	$ 24.25	**$ 24.54**	1	$ 24.54	$ 0.29	1.20%
Distribution Volumetric Rate	**$ -**	750	$ -	**$ -**	750	$ -	$ -	
Fixed Rate Riders	**$ 0.91**	1	$ 0.91	**$ 1.12**	1	$ 1.12	$ 0.21	23.08%
Volumetric Rate Riders	**$ 0.0002**	750	$ 0.15	**$ 0.0003**	750	$ 0.23	$ 0.08	50.00%
Sub-Total A (excluding pass through)			$ 25.31			$ 25.89	**$ 0.58**	**2.27%**
Line Losses on Cost of Power	**$ 0.1121**	27	$ 3.03	**$ 0.1121**	27	$ 3.03	$ -	0.00%
Total Deferral/Variance Account Rate Riders	**-$ 0.0004**	750	$ (0.30)	**$ 0.0001**	750	$ 0.08	$ 0.38	-125.00%
GA Rate Riders	**$ -**	750	$ -	**$ -**	750	$ -	$ -	
Low Voltage Service Charge	**$ 0.0002**	750	$ 0.15	**$ 0.0002**	750	$ 0.15	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	**$ 0.57**	1	$ 0.57	**$ 0.57**	1	$ 0.57	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			**$ 28.76**			**$ 29.71**	**$ 0.95**	**3.30%**
RTSR - Network	**$ 0.0076**	750	$ 5.70	**$ 0.0080**	750	$ 6.00	$ 0.30	5.26%
RTSR - Connection and/or Line and Transformation Connection	**$ 0.0073**	750	$ 5.48	**$ 0.0077**	750	$ 5.78	$ 0.30	5.48%
Sub-Total C - Delivery (including Sub-Total B)			**$ 39.93**			**$ 41.48**	**$ 1.55**	**3.88%**
Wholesale Market Service Charge (WMSC)	**$ 0.0034**	777	$ 2.64	**$ 0.0034**	777	$ 2.64	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	**$ 0.0005**	777	$ 0.39	**$ 0.0005**	777	$ 0.39	$ -	0.00%
Standard Supply Service Charge	**$ 0.25**	1	$ 0.25	**$ 0.25**	1	$ 0.25	$ -	0.00%
							$ -	
TOU - Off Peak	**$ 0.0650**	488	$ 31.69	**$ 0.0650**	488	$ 31.69	$ -	0.00%
TOU - Mid Peak	**$ 0.0940**	128	$ 11.99	**$ 0.0940**	128	$ 11.99	$ -	0.00%
TOU - On Peak	**$ 0.1340**	135	$ 18.09	**$ 0.1340**	135	$ 18.09	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 104.97**			**$ 106.52**	**$ 1.55**	**1.48%**
HST	13%		$ 13.65	13%		$ 13.85	$ 0.20	1.48%
8% Provincial Rebate	-8%		$ (8.40)	-8%		$ (8.52)	$ (0.12)	1.48%
Total Bill on TOU			**$ 110.22**			**$ 111.85**	**$ 1.63**	**1.48%**

ATTACHMENT 16
IRM MODEL
GUELPH RZ

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Version 1.0

Utility Name	Alectra - Guelph rate zone
Assigned EB Number	EB-2019-0018
Name of Contact and Title	Indy J. Butany-DeSouza, Vice-President, Regulatory Affairs
Phone Number	905-821-5727
Email Address	indy.butany@alectrautilities.com
We are applying for rates effective	01/01/2020
Rate-Setting Method	**Price Cap IR**
Please indicate in which Rate Year the Group 1 accounts were last cleared[1]	**2019**
Please indicate the last Cost of Service Re-Basing Year	**2016**

Notes

Pale gray cells represent input cells.

Pale blue cells represent drop-down lists.

White cells contain fixed values, automatically generated values or formulae.

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0036

RESIDENTIAL SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	29.22
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(0.18)
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on a Interim Basis	$/kWh	0.0058
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on a Interim Basis	$/kWh	0.0010
Rate Rider for Disposition and Recovery/Refund of Regulatory Balances Control Account (2016) Applicable only for Non-RPP Customers - effective until December 31, 2019	$/kWh	0.0018
Retail Transmission Rate - Network Service Rate	$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0062

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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EB-2018-0036

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification includes non-residential accounts taking electricity at 750 volts or less where monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	16.94
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(0.50)
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Distribution Volumetric Rate	$/kWh	0.0142
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on a Interim Basis	$/kWh	0.0058
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on a Interim Basis	$/kWh	0.0010
Rate Rider for Disposition and Recovery/Refund of Regulatory Balances Control Account (2016) Applicable only for Non-RPP Customers - effective until December 31, 2019	$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0055

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0036

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification includes non-residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. Note that for the application of the Retail Transmission Rate - Network Service Rate and the Retail Transmission Rate - Line and Transformation Connection Service Rate the following sub-classifications apply: General Service 50 to 999 kW non-interval metered, and General Service 50 to 999 kW interval metered. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	183.66
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(3.80)
Distribution Volumetric Rate	$/kW	2.7982
Low Voltage Service Rate	$/kW	0.0121
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on a Interim Basis	$/kWh	0.0058
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	0.0693
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants - Approved on a Interim Basis	$/kW	(0.4033)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on a Interim Basis	$/kW	0.7679
Rate Rider for Disposition and Recovery/Refund of Regulatory Balances Control Account (2016) Applicable only for Customers who were in Class B classification as at December 31, 2016, and for Non- Wholesale Market Participants - effective until December 31, 2019	$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	$/kW	2.6001
Retail Transmission Rate - Network Service Rate - Interval Metered	$/kW	2.6970
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.3084
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	$/kW	2.3950

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0036

GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification includes non-residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 1,000 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of WMS – Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	580.97
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(46.33)
Distribution Volumetric Rate	$/kW	3.1063
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on a Interim Basis	$/kWh	0.0058
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	0.0727
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on a Interim Basis	$/kW	0.4756
Rate Rider for Disposition and Recovery/Refund of Regulatory Balances Control Account (2016) Applicable only for Customers who were in Class B classification as at December 31, 2016 - effective until December 31, 2019	$/kWh	0.0025
Retail Transmission Rate - Network Service Rate - Interval Metered	$/kW	2.6970
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	$/kW	2.3950

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0036

LARGE USE SERVICE CLASSIFICATION

This classification refers to an account where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	1,116.83
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(151.18)
Distribution Volumetric Rate	$/kW	2.7908
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	0.7230
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on a Interim Basis	$/kW	0.4765
Retail Transmission Rate - Network Service Rate - Interval Metered	$/kW	3.2570
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	$/kW	2.8919

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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EB-2018-0036

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 750 volts or less where monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. These connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer provides detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)		$	4.96
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025		$	(0.05)
Distribution Volumetric Rate		$/kWh	0.0226
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on a Interim Basis		$/kWh	0.0058
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	- Approved on a Interim Basis	$/kWh	0.0010
Retail Transmission Rate - Network Service Rate		$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate		$/kWh	0.0055

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR		$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers		$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)		$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)		$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

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EB-2018-0036

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - APPROVED ON AN INTERIM BASIS

Standby Charge - the charge is based on the applicable General Service 50 to 999 kW, or General Service 1,000 to 4,999 kW or Large Use Distribution Volumetric Rate applied to the generator's peak demand. A Standby Service Charge will be applied for a month where standby power is provided partially or is not provided.

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0036

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)		$	7.67
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025		$	(0.11)
Distribution Volumetric Rate		$/kW	8.4893
Low Voltage Service Rate		$/kW	0.0089
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on a Interim Basis		$/kWh	0.0060
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019	- Approved on a Interim Basis	$/kW	0.3598
Rate Rider for Disposition and Recovery/Refund of Regulatory Balances Control Account (2016) Applicable only for Non-RPP Customers - effective until December 31, 2019		$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate		$/kW	1.9906
Retail Transmission Rate - Line and Transformation Connection Service Rate		$/kW	1.7675

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0036

STREET LIGHTING SERVICE CLASSIFICATION

This classification is for roadway lighting with the Municipality. The consumption for this customer is based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	0.44
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(0.01)
Distribution Volumetric Rate	$/kW	10.4080
Low Voltage Service Rate	$/kW	0.0107
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on a Interim Basis	$/kWh	0.0058
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until December 31, 2019	$/kW	(0.7203)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 - Approved on a Interim Basis	$/kW	0.3604
Rate Rider for Disposition and Recovery/Refund of Regulatory Balances Control Account (2016) Applicable only for Non-RPP Customers - effective until December 31, 2019	$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	$/kW	2.3954
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.1267

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0036

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	5.40

ALLOWANCES

Transformer Allowance for Ownership by General Service 50 to 999 kW customers - per kW of billing demand/month	$/kW	(0.72)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0036

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment, and the HST.

Customer Administration		
Arrears certificate	$	15.00
Returned cheque (plus bank charges)	$	8.55
Account setup charge/change of occupancy charge (plus credit agency costs if applicable)	$	8.75
Meter dispute charge plus Measurement Canada fees (if meter found correct)	$	10.00
Credit service charge for paperless bill	$	(10.00)
Non-Payment of Account		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	$	9.00
Disconnect/reconnect at meter - during regular hours	$	20.00
Disconnect/reconnect at meter - after regular hours	$	50.00
Disconnect/reconnect at pole - during regular hours	$	50.00
Disconnect/reconnect at pole - after regular hours	$	95.00
Other		
Service call - customer owned equipment	$	17.50
Service call - after regular hours	$	95.00
Specific charge for access to the power poles - $/pole/year (with the exception of wireless attachments)	$	43.63
Overhead bond connection - per connection	$	105.00
Underground bond connection - per connection	$	100.00

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2019

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0036

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment, and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly Fixed Charge, per retailer	$	40.00
Monthly Variable Charge, per customer, per retailer	$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.50
Processing fee, per request, applied to the requesting party	$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	$	4.00
Notice of switch letter charge, per letter	$	2.00

The new notice of switch letter service charge will apply only to letters that are sent by standard hard copy mail. In accordance with the Report of the Ontario Energy Board: Energy Retailer Services Charges issued on November 29, 2018, electricity distributors may opt out of applying the charge to energy retailers by notifying the OEB within 60 days of the issuance of this Order.

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0260
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0137
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0157
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0036

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column CE shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is to exclude any amounts relating to CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Class B amounts are to be disposed. Class A amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your general ledger for which you received approval. For example, if in the 2020 EDR process (CoS or IRM) you received approval for the December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow for the correct starting point for the 2014 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2013									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2013	Transactions[2] Debit/ (Credit) during 2013	OEB-Approved Disposition during 2013	Principal Adjustments[1] during 2013	Closing Principal Balance as of Dec 31, 2013	Opening Interest Amounts as of Jan 1, 2013	Interest Jan 1 to Dec 31, 2013	OEB-Approved Disposition during 2013	Interest Adjustments[1] during 2013	Closing Interest Amounts as of Dec 31, 2013
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	0				0	0				0
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
Variance WMS – Sub-account CBR Class A	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power	1588	0				0	0				0
RSVA - Global Adjustment	1589	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	25,686	(1,175)			24,511	(126,214)	460			(125,754)
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	44,547	(40,742)		1,131,481	1,135,286	513,137	14,798			527,935
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019)[4]											
Not to be disposed of unless rate rider has expired and balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	**1589**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Total Group 1 Balance excluding Account 1589 - Global Adjustment		**70,233**	**(41,917)**	**0**	**1,131,481**	**1,159,797**	**386,923**	**15,258**	**0**	**0**	**402,181**
Total Group 1 Balance		**70,233**	**(41,917)**	**0**	**1,131,481**	**1,159,797**	**386,923**	**15,258**	**0**	**0**	**402,181**
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**										
Total including Account 1568		**70,233**	**(41,917)**	**0**	**1,131,481**	**1,159,797**	**386,923**	**15,258**	**0**	**0**	**402,181**

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR 2

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter informa shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Clas amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sche date as per your general ledger for which you received approval. For example, if in the 2020 EDR process (Co December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2014									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2014	Transactions[2] Debit/ (Credit) during 2014	OEB-Approved Disposition during 2014	Principal Adjustments[1] during 2014	Closing Principal Balance as of Dec 31, 2014	Opening Interest Amounts as of Jan 1, 2014	Interest Jan 1 to Dec 31, 2014	OEB-Approved Disposition during 2014	Interest Adjustments[1] during 2014	Closing Interest Amounts as of Dec 31, 2014
Group 1 Accounts											
LV Variance Account	1550	0			92,314	92,314	0			671	671
Smart Metering Entity Charge Variance Account	1551	0			43,988	43,988	0			1,580	1,580
RSVA - Wholesale Market Service Charge	1580	0			(1,074,582)	(1,074,582)	0			14,544	14,544
Variance WMS – Sub-account CBR Class A	1580	0			0	0	0			0	0
Variance WMS – Sub-account CBR Class B	1580	0			0	0	0			0	0
RSVA - Retail Transmission Network Charge	1584	0			715,105	715,105	0			(8,217)	(8,217)
RSVA - Retail Transmission Connection Charge	1586	0			178,038	178,038	0			(5,886)	(5,886)
RSVA - Power	1588	0			202,095	202,095	0			138	138
RSVA - Global Adjustment	1589	0			8,113,221	8,113,221	0			79,626	79,626
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	0				0	0			0	0
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	24,511	89	25,686		(1,086)	(125,754)	(74)	(126,025)		197
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	1,135,286				1,135,286	527,935	16,689			544,624
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595	0	3,135,998	2,822,103		313,895	0	(40,003)	351,100		(391,103)
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595	0				0	0				
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595	0				0	0				
Disposition and Recovery/Refund of Regulatory Balances (2019)[4]											
Not to be disposed of unless rate rider has expired and balance has been audited	1595	0				0	0				
RSVA - Global Adjustment	**1589**	**0**	**0**	**0**	**8,113,221**	**8,113,221**	**0**	**0**	**0**	**79,626**	**79,626**
Total Group 1 Balance excluding Account 1589 - Global Adjustment		**1,159,797**	**3,136,087**	**2,847,789**	**156,957**	**1,605,053**	**402,181**	**(23,388)**	**225,075**	**2,831**	**156,548**
Total Group 1 Balance		**1,159,797**	**3,136,087**	**2,847,789**	**8,270,178**	**9,718,274**	**402,181**	**(23,388)**	**225,075**	**82,457**	**236,174**
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**				912,188	912,188				18,920	18,920
Total including Account 1568		**1,159,797**	**3,136,087**	**2,847,789**	**9,182,366**	**10,630,462**	**402,181**	**(23,388)**	**225,075**	**101,377**	**255,094**

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR 2

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter informa shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Clas amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sche date as per your general ledger for which you received approval. For example, if in the 2020 EDR process (Co December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow t opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2015									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2015	Transactions[2] Debit / (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments[1] during 2015	Closing Principal Balance as of Dec 31, 15	Opening Interest Amounts as of Jan 1, 15	Interest Jan 1 to Dec 31, 15	OEB-Approved Disposition during 2015	Interest Adjustments[1] during 2015	Closing Interest Amounts as of Dec 31, 15
Group 1 Accounts											
LV Variance Account	1550	92,314	108,497	17,489		183,322	671	1,395	168		1,898
Smart Metering Entity Charge Variance Account	1551	43,988	(39,205)	62,203		(57,421)	1,580	(245)	1,616		(282)
RSVA - Wholesale Market Service Charge	1580	(1,074,582)	(3,881,395)	(961,981)		(3,993,997)	14,544	(14,950)	6,615		(7,022)
Variance WMS – Sub-account CBR Class A	1580	0	92,932			92,932	0	287			287
Variance WMS – Sub-account CBR Class B	1580	0	350,955			350,955	0	1,169			1,169
RSVA - Retail Transmission Network Charge	1584	715,105	(978,909)	517,305		(781,110)	(8,217)	104	(11,516)		3,403
RSVA - Retail Transmission Connection Charge	1586	178,038	(433,382)	(112,262)		(143,081)	(5,886)	2,766	(8,634)		5,514
RSVA - Power	1588	202,095	(1,091,870)	861,186		(1,750,962)	138	(5,516)	(1,463)		(3,915)
RSVA - Global Adjustment	1589	8,113,221	(347,498)	4,829,630		2,936,093	79,626	46,193	87,698		38,120
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	(1,086)		(1,175)		89	197		254		(57)
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	1,135,286		1,135,286		0	544,624		544,624		0
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595	313,895	56,659			370,555	(391,103)	4,561			(386,542)
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595	0	(6,317,168)	(6,347,694)		30,526	0	36,518	(618,186)		654,704
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595										0
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595										0
Disposition and Recovery/Refund of Regulatory Balances (2019)[4]											
Not to be disposed of unless rate rider has expired and balance has been audited	1595										0
RSVA - Global Adjustment	**1589**	**8,113,221**	**(347,498)**	**4,829,630**	**0**	**2,936,093**	**79,626**	**46,193**	**87,698**	**0**	**38,120**
Total Group 1 Balance excluding Account 1589 - Global Adjustment		**1,605,053**	**(12,132,887)**	**(4,829,643)**	**0**	**(5,698,192)**	**156,548**	**26,089**	**(86,522)**	**0**	**269,159**
Total Group 1 Balance		**9,718,274**	**(12,480,386)**	**(13)**	**0**	**(2,762,099)**	**236,174**	**72,281**	**1,176**	**0**	**307,279**
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	912,188	645,351			1,557,539	18,920	14,181			33,101
Total including Account 1568		**10,630,462**	**(11,835,035)**	**(13)**	**0**	**(1,204,560)**	**255,094**	**86,462**	**1,176**	**0**	**340,380**

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR 2

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter informa shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Clas amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sche date as per your general ledger for which you received approval. For example, if in the 2020 EDR process (Co December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2016									
Account Descriptions	**Account Number**	**Opening Principal Amounts as of Jan 1, 2016**	**Transactions[2] Debit / (Credit) during 2016**	**OEB-Approved Disposition during 2016**	**Principal Adjustments[1] during 2016**	**Closing Principal Balance as of Dec 31, 16**	**Opening Interest Amounts as of Jan 1, 16**	**Interest Jan 1 to Dec 31, 16**	**OEB-Approved Disposition during 2016**	**Interest Adjustments[1] during 2016**	**Closing Interest Amounts as of Dec 31, 16**
Group 1 Accounts											
LV Variance Account	1550	183,322	81,769	74,826		190,265	1,898	1,643	1,396		2,145
Smart Metering Entity Charge Variance Account	1551	(57,421)	(20,636)	(18,216)		(59,841)	(282)	(527)	(254)		(555)
RSVA - Wholesale Market Service Charge	1580	(3,993,997)	(1,627,076)	(112,601)		(5,508,471)	(7,022)	(50,539)	6,586		(64,147)
Variance WMS – Sub-account CBR Class A	1580	92,932	(92,932)			0	287	(287)			0
Variance WMS – Sub-account CBR Class B	1580	350,955	(62,618)			288,337	1,169	3,384			4,553
RSVA - Retail Transmission Network Charge	1584	(781,110)	(641,049)	197,800		(1,619,959)	3,403	(12,945)	5,657		(15,199)
RSVA - Retail Transmission Connection Charge	1586	(143,081)	(258,199)	290,300		(691,581)	5,514	(4,704)	6,210		(5,400)
RSVA - Power	1588	(1,750,962)	1,058,968	(659,091)	(2,089,987)	(2,122,889)	(3,915)	(29,122)	(6,258)		(26,779)
RSVA - Global Adjustment	1589	2,936,093	1,140,982	3,283,591	2,144,981	2,938,465	38,120	39,045	31,085		46,080
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	89		89		0	(57)		(56)		(1)
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595	370,555	31	313,895		56,690	(386,542)	911	(387,360)		1,729
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595	30,526	(97,851)			(67,325)	654,704	(888)			653,816
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	0	(2,181,664)	(3,096,832)		915,168	0	20,642	364,632		(343,990)
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019)[4]											
Not to be disposed of unless rate rider has expired and balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	**1589**	**2,936,093**	**1,140,982**	**3,283,591**	**2,144,981**	**2,938,465**	**38,120**	**39,045**	**31,085**	**0**	**46,080**
Total Group 1 Balance excluding Account 1589 - Global Adjustment		**(5,698,192)**	**(3,841,258)**	**(3,009,830)**	**(2,089,987)**	**(8,619,606)**	**269,159**	**(72,432)**	**(9,447)**	**0**	**206,174**
Total Group 1 Balance		**(2,762,099)**	**(2,700,275)**	**273,761**	**54,994**	**(5,681,141)**	**307,279**	**(33,387)**	**21,638**	**0**	**252,254**
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	1,557,539	393,177	288,941	(239,788)	1,421,987	33,101	13,299	13,680	47	32,767
Total including Account 1568		**(1,204,560)**	**(2,307,098)**	**562,702**	**(184,794)**	**(4,259,154)**	**340,380**	**(20,088)**	**35,318**	**47**	**285,021**

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Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR 2

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter informa shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Clas amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sche date as per your general ledger for which you received approval. For example, if in the 2020 EDR process (Co December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2017									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2017	Transactions2 Debit / (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments1 during 2017	Closing Principal Balance as of Dec 31, 17	Opening Interest Amounts as of Jan 1, 17	Interest Jan 1 to Dec 31, 17	OEB-Approved Disposition during 2017	Interest Adjustments1 during 2017	Closing Interest Amounts as of Dec 31, 17
Group 1 Accounts											
LV Variance Account	1550	190,265	76,354	108,497		158,123	2,145	1,522	1,696		1,971
Smart Metering Entity Charge Variance Account	1551	(59,841)	(8,309)	(39,205)		(28,945)	(555)	(358)	(459)		(454)
RSVA - Wholesale Market Service Charge	1580	(5,508,471)	(1,651,500)	(3,881,395)	69,504	(3,209,072)	(64,147)	(30,777)	(56,303)	(7,120)	(45,741)
Variance WMS – Sub-account CBR Class A	1580	0		0		0	0	50	0		50
Variance WMS – Sub-account CBR Class B	1580	288,337	(8,937)	350,955		(71,555)	4,553	(500)	5,029	7,120	6,144
RSVA - Retail Transmission Network Charge	1584	(1,619,959)	1,685,987	(978,909)		1,044,937	(15,199)	1,126	(13,022)		(1,051)
RSVA - Retail Transmission Connection Charge	1586	(691,581)	1,559,387	(433,382)		1,301,188	(5,400)	6,128	(5,463)		6,191
RSVA - Power	1588	(2,122,889)	(142,399)	(1,091,870)		(1,173,419)	(26,779)	(19,253)	(9,667)		(36,365)
RSVA - Global Adjustment	1589	2,938,465	2,918,422	(347,498)	213,611	6,417,996	46,080	66,236	3,213		109,103
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	0				0	(1)				(1)
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595	56,690		56,659		31	1,729		1,441		288
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595	(67,325)		30,526		(97,851)	653,816	(1,146)	655,040		(2,370)
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	915,168	(33,201)		171,801	1,053,768	(343,990)	11,053		7,702	(325,235)
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595	0	5,342,267	6,225,622		(883,355)	0	(38,495)	(581,504)		543,009
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019)[4]											
Not to be disposed of unless rate rider has expired and balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	**1589**	**2,938,465**	**2,918,422**	**(347,498)**	**213,611**	**6,417,996**	**46,080**	**66,236**	**3,213**	**0**	**109,103**
Total Group 1 Balance excluding Account 1589 - Global Adjustment		**(8,619,606)**	**6,819,649**	**347,498**	**241,305**	**(1,906,150)**	**206,174**	**(70,651)**	**(3,212)**	**7,702**	**146,437**
Total Group 1 Balance		**(5,681,141)**	**9,738,071**	**0**	**454,916**	**4,511,846**	**252,254**	**(4,415)**	**1**	**7,702**	**255,541**
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	1,421,987	606,218	1,028,810		999,395	32,767	9,430	30,785	(1,543)	9,869
Total including Account 1568		**(4,259,154)**	**10,344,289**	**1,028,810**	**454,916**	**5,511,241**	**285,021**	**5,015**	**30,786**	**6,159**	**265,409**

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Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

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Include Account 1595 as part of Group 1 accounts (lines 30-36) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time.

INCENTIVE REGULATION MODEL FOR 2

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter informa shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Clas amounts are not to be disposed.

If you have received approval to dispose of balances from prior years, the starting point for entries in the sche date as per your general ledger for which you received approval. For example, if in the 2020 EDR process (Co December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2018									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2018	Transactions2 Debit / (Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments1 during 2018	Closing Principal Balance as of Dec 31, 2018	Opening Interest Amounts as of Jan 1, 2018	Interest Jan 1 to Dec 31, 2018	OEB-Approved Disposition during 2018	Interest Adjustments1 during 2018	Closing Interest Amounts as of Dec 31, 2018
Group 1 Accounts											
LV Variance Account	1550	158,123	66,742	81,768		143,096	1,971	2,135	1,348		2,758
Smart Metering Entity Charge Variance Account	1551	(28,945)	(65,318)	(20,636)		(73,627)	(454)	(1,100)	(323)		(1,231)
RSVA - Wholesale Market Service Charge	1580	(3,209,072)	(315,340)	(1,627,076)	69,504	(1,827,832)	(45,741)	(33,936)	(25,742)		(53,935)
Variance WMS – Sub-account CBR Class A	1580	0		0		0	50		0		50
Variance WMS – Sub-account CBR Class B	1580	(71,555)	(16,417)	(62,618)		(25,354)	6,144	(502)	(1,165)		6,807
RSVA - Retail Transmission Network Charge	1584	1,044,937	(40,471)	(641,050)		1,645,515	(1,051)	30,007	(9,229)		38,185
RSVA - Retail Transmission Connection Charge	1586	1,301,188	674,437	(258,199)		2,233,824	6,191	35,845	(2,777)		44,813
RSVA - Power	1588	(1,173,419)	(45,719)	(1,031,019)	0	(188,118)	(36,365)	(2,656)	(28,453)		(10,568)
RSVA - Global Adjustment	1589	6,417,996	(2,229,900)	3,285,963	1,003,652	1,905,785	109,103	36,021	79,013		66,111
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	0				0	(1)				(1)
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595	31				31	288				288
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595	(97,851)		(97,851)		(0)	(2,370)	70	(2,300)	0	(0)
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	1,053,768	0			1,053,768	(325,235)	16,427		0	(308,809)
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595	(883,355)	84,444			(798,911)	543,009	(14,742)			528,267
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595	0	29,369	(22,458)		51,827	0	936	(16,681)		17,617
Disposition and Recovery/Refund of Regulatory Balances (2019)[4]											
Not to be disposed of unless rate rider has expired and balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	**1589**	**6,417,996**	**(2,229,900)**	**3,285,963**	**1,003,652**	**1,905,785**	**109,103**	**36,021**	**79,013**	**0**	**66,111**
Total Group 1 Balance excluding Account 1589 - Global Adjustment		**(1,906,150)**	**371,727**	**(3,679,139)**	**69,504**	**2,214,220**	**146,437**	**32,483**	**(85,320)**	**0**	**264,240**
Total Group 1 Balance		**4,511,846**	**(1,858,173)**	**(393,176)**	**1,073,156**	**4,120,005**	**255,541**	**68,504**	**(6,307)**	**0**	**330,352**
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	999,395	782,938	393,177		1,389,156	9,869	19,021	6,307		22,582
Total including Account 1568		**5,511,241**	**(1,075,235)**	**1**	**1,073,156**	**5,509,161**	**265,409**	**87,525**	**0**	**0**	**352,934**

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Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

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INCENTIVE REGULATION MODEL FOR 2

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter informa shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Clas amounts are not to be disposed.

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Please refer to the footnotes for further instructions

		2019				Projected Interest on Dec-31-18 Balances				
Account Descriptions	Account Number	Principal Disposition during 2019 - instructed by OEB	Interest Disposition during 2019 - instructed by OEB	Closing Principal Balances as of Dec 31, 2018 Adjusted for Dispositions during 2019	Closing Interest Balances as of Dec 31, 2018 Adjusted for Disposition in 2019	Projected Interest from January 1, 2019 to December 31, 2019 on December 31, 2018 balance adjusted for disposition during 2019 [3]	Projected Interest from January 1, 2019 to April 30, 2019 on December 31, 2018 balance adjusted for disposition during 2019 [3]	Total Interest	Dispose of Account? (Y/N)	Total Claim
Group 1 Accounts										
LV Variance Account	1550	76,354	1,992	66,742	766	1,500		2,266		69,008
Smart Metering Entity Charge Variance Account	1551	(8,309)	(280)	(65,318)	(951)	(1,468)		(2,419)		(67,737)
RSVA - Wholesale Market Service Charge	1580	(1,581,996)	(48,356)	(245,836)	(5,579)	(5,525)		(11,104)		(256,939)
Variance WMS – Sub-account CBR Class A	1580	0	0	0	50	0		50	No	0
Variance WMS – Sub-account CBR Class B	1580	(8,937)	7,149	(16,417)	(342)	(369)		(711)		(17,128)
RSVA - Retail Transmission Network Charge	1584	1,685,987	38,400	(40,471)	(214)	(910)		(1,124)		(41,595)
RSVA - Retail Transmission Connection Charge	1586	1,559,387	36,920	674,437	7,892	15,158		23,050		697,487
RSVA - Power	1588	(142,399)	(10,465)	(45,719)	(103)	(1,028)		(1,131)		(46,850)
RSVA - Global Adjustment	1589	3,132,033	86,232	(1,226,249)	(20,120)	(27,560)		(47,680)		(1,273,929)
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595	0	0	0	0	0		0	No	0
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595	0	0	0	(1)	0		(1)	No	0
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595	0	0	0	0	0		0	No	0
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595	0	0	0	0	0		0	No	0
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595			0	0	0		0	No	0
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595			31	288	1		288	No	0
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595			(0)	(0)	(0)		(0)	Yes	(0)
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	1,053,768	(306,347)	0	(2,462)	0		(2,462)	No	0
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595			(798,911)	528,267	(17,956)		510,311	Yes	(288,600)
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595			51,827	17,617	1,165		18,782	No	0
Disposition and Recovery/Refund of Regulatory Balances (2019)[4]										
Not to be disposed of unless rate rider has expired and balance has been audited	1595	(6,372,106)	180,327	6,372,106	(180,327)	143,213		(37,114)	No	0
				0	0					
RSVA - Global Adjustment	**1589**	**3,132,033**	**86,232**	**(1,226,249)**	**(20,120)**	**(27,560)**	**0**	**(47,680)**		**(1,273,929)**
Total Group 1 Balance excluding Account 1589 - Global Adjustment		**(3,738,251)**	**(100,660)**	**5,952,472**	**364,900**	**133,782**	**0**	**498,682**		**47,646**
Total Group 1 Balance		**(606,218)**	**(14,428)**	**4,726,223**	**344,780**	**106,222**	**0**	**451,002**		**(1,226,283)**
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	606,218	14,428	782,938	8,154	17,597		25,751	No	0
Total including Account 1568		**(0)**	**(0)**	**5,509,161**	**352,934**	**123,818**	**0**	**476,753**		**(1,226,283)**

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For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

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INCENTIVE REGULATION MODEL FOR 2

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter informa
shoudl match the latest 2.1.7 RRR filing.

When inputting balances in the continuity schedule, Account 1580 RSVA - Wholesale Market Service Charge is
CBR. The CBR amounts are to be entered separately in the Class A and Class B 1580 sub-accounts. Only Clas
amounts are not to be disposed.

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date as per your general ledger for which you received approval. For example, if in the 2020 EDR process (Co
December 31, 2014 balances, the starting point for your entries below should be the 2013 year. This will allow
opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions

		2.1.7 RRR	
Account Descriptions	**Account Number**	**As of Dec 31-18**	**Variance RRR vs. 2018 Balance** *(Principal + Interest)*
Group 1 Accounts			
LV Variance Account	1550	145,855	0
Smart Metering Entity Charge Variance Account	1551	(74,858)	0
RSVA - Wholesale Market Service Charge	1580	(2,013,654)	(131,888)
Variance WMS – Sub-account CBR Class A	1580	50	0
Variance WMS – Sub-account CBR Class B	1580	(25,668)	(7,120)
RSVA - Retail Transmission Network Charge	1584	1,683,701	0
RSVA - Retail Transmission Connection Charge	1586	2,278,637	0
RSVA - Power	1588	(198,686)	(0)
RSVA - Global Adjustment	1589	699,639	(1,272,257)
Disposition and Recovery/Refund of Regulatory Balances (2009)[4]	1595		0
Disposition and Recovery/Refund of Regulatory Balances (2010)[4]	1595		1
Disposition and Recovery/Refund of Regulatory Balances (2011)[4]	1595		0
Disposition and Recovery/Refund of Regulatory Balances (2012)[4]	1595		0
Disposition and Recovery/Refund of Regulatory Balances (2013)[4]	1595		0
Disposition and Recovery/Refund of Regulatory Balances (2014)[4]	1595		(319)
Disposition and Recovery/Refund of Regulatory Balances (2015)[4]	1595		0
Disposition and Recovery/Refund of Regulatory Balances (2016)[4]	1595	744,959	(0)
Disposition and Recovery/Refund of Regulatory Balances (2017)[4]	1595	(367,983)	(97,339)
Disposition and Recovery/Refund of Regulatory Balances (2018)[4]	1595	104,012	34,568
Disposition and Recovery/Refund of Regulatory Balances (2019)[7]			
Not to be disposed of unless rate rider has expired and balance has been audited	1595		0
RSVA - Global Adjustment	**1589**	**699,639**	**(1,272,257)**
Total Group 1 Balance excluding Account 1589 - Global Adjustment		**2,276,364**	**(202,097)**
Total Group 1 Balance		**2,976,003**	**(1,474,354)**
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**	1,411,739	0
Total including Account 1568		**4,387,742**	**(1,474,353)**

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Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, record the transactions during the year.

If the LDC's rate year begins on January 1, 2017, the projected interest is recorded from January 1, 2016 to December 31, 2016 on the December 31, 2015 balances adjusted for the disposed balances approved by the OEB in the 2016 rate decision. If the LDC's rate year begins on May 1, 2017, the projected interest is recorded from January 1, 2016 to April 30, 2017 on the December 31, 2015 balances adjusted for the disposed interest balances approved by the OEB in the 2016 rate decision.

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INCENTIVE REGULATION MODEL FOR 2020 FILERS

Information from the most recent RRR (2018 for 2020 IRM)

source: LRAMVA Workform

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption *(if applicable)*	Total Metered kW less WMP consumption *(if applicable)*	1595 Recovery Proportion (2017) [1]	1568 LRAM Variance Account Class Allocation ($ amounts)	Number of Customers for Residential and GS<50 classes [3]
RESIDENTIAL SERVICE CLASSIFICATION	kWh	384,041,745		11,061,065				384,041,745	0	21.9%		50,914
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	142,209,076		24,681,089				142,209,076	0	8.2%		4,134
GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	kW	402,350,218	1,097,499	355,315,128	967,344	6,050,229	12,911	396,299,989	1,084,588	22.0%		
GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	kW	540,417,878	1,135,425	539,909,081	1,127,783	508,797	7,642	539,909,081	1,127,783	30.7%		
LARGE USE SERVICE CLASSIFICATION	kW	197,428,962	423,180	197,428,962	423,180			197,428,962	423,180	16.5%		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,810,678		376,374				1,810,678	0	0.1%		
STANDBY POWER SERVICE CLASSIFICATION	kW							0	0	0.0%		
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	18,189	51					18,189	51	0.0%		
STREET LIGHTING SERVICE CLASSIFICATION	kW	10,182,750	28,425	10,182,750	28,425			10,182,750	28,425	0.6%		
								0	0			
								0	0			
								0	0			
	Total	**1,678,459,496**	**2,684,579**	**1,138,954,448**	**2,546,731**	**6,559,026**	**20,553**	**1,671,900,470**	**2,664,026**	**100%**	**$0**	**55,048**

Threshold Test

Total Claim (including Account 1568)	($1,226,283)
Total Claim for Threshold Test (All Group 1 Accounts)	($1,226,283)
Threshold Test (Total claim per kWh) [2]	**($0.001)**
Exceeds Threshold?	**No**
ELECT TO DISPOSE of the Group 1 Account Balances?	**No**

1568 Account Balance from Continuity Schedule	**$0**
Total Balance of Account 1568 in Column R matches the amount entered on the Continuity Schedule	

As per Section 3.2.5 of the 2017 Filing Requirements for Electricity Distribution Rate Applications, an applicant may elect to dispose of the Group 1 account balances below the threshold.

[1] Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

[2] The Threshold Test does not include the amount in 1568.

[3] The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.

INCENTIVE REGULATION MODEL FOR 2020 FILERS

No input required. This workshseet allocates the deferral/variance account balances (Group 1 and 1568) to the appropriate classes as per EDDVAR dated July 31, 2009

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Total non-RPP kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	1550	1551	1580 (allocated based on Total less WMP)	1584	1586	1588 (allocated based on Total less WMP)	1595_(2017)	1568
RESIDENTIAL SERVICE CLASSIFICATION	22.9%	1.0%	92.5%	23.0%	15,790	(62,650)	(62,954)	(9,517)	159,589	(10,762)	(63,263)	0
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	8.5%	2.2%	7.5%	8.5%	5,847	(5,087)	(23,312)	(3,524)	59,095	(3,985)	(23,541)	0
GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	24.0%	31.2%	0.0%	23.7%	16,542	0	(64,964)	(9,971)	167,197	(11,105)	(63,530)	0
GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	32.2%	47.4%	0.0%	32.3%	22,219	0	(88,505)	(13,393)	224,572	(15,129)	(88,702)	0
LARGE USE SERVICE CLASSIFICATION	11.8%	17.3%	0.0%	11.8%	8,117	0	(32,364)	(4,893)	82,042	(5,532)	(47,616)	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.1%	0.0%	0.0%	0.1%	74	0	(297)	(45)	752	(51)	(309)	0
STANDBY POWER SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0.0%	0	0	0	0	0	0	0	0
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0.0%	1	0	(3)	(0)	8	(1)	(3)	0
STREET LIGHTING SERVICE CLASSIFICATION	0.6%	0.9%	0.0%	0.6%	419	0	(1,669)	(252)	4,231	(285)	(1,635)	0
	100.0%	100.0%	100.0%	100.0%	**69,008**	**(67,737)**	**(274,067)**	**(41,595)**	**697,487**	**(46,850)**	**(288,600)**	**0**

*** Used to allocate Account 1551 as this account records the variances arising from the Smart Metering Entity Charges to Residential and GS<50 customers.*

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Please select the Year the Account 1580 CBR Class B was Last Disposed.

2017

(e.g. If in the 2018 EDR process, you received approval to dispose the GA variance account balance as at December 31, 2016, enter 2016.)

Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed to 2017)?

Yes

(e.g. If you received approval to dispose of the GA variance account balance as at December 31, 2015, the period the GA variance accumulated would be 2016 and 2017.)

Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed to 2017)?

Yes

(e.g. If you received approval to dispose of the CBR Class B balance as at December 31, 2016, the period the CBR Class B variance accumulated would be 2017.)

Enter the number of transition customers you had during the period the Account 1589 GA balance accumulated.

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Transition Customers - Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class	2018 kWh			2018 kW			Class A/B	
		Jan to Jun	Jul to Dec		Jan to Jun	Jul to Dec		Jan to Jun	Jul to Dec
Customer 1	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	3,930,951	4,418,796	*2018 kWh*	7,769	8,447	*2018 kW*	A	B
Customer 2	GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	847,880	160,287	*2018 kWh*	2,866	912	*2018 kW*	A	B
Customer 3	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	6,106,896	5,080,051	*2018 kWh*	17,606	17,543	*2018 kW*	B	A
Customer 4	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	3,755,625	3,701,216	*2018 kWh*	10,045	9,617	*2018 kW*	B	A
Customer 5	GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	1,957,741	1,920,476	*2018 kWh*	4,354	4,267	*2018 kW*	B	A
Customer 6	GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	2,508,468	2,110,608	*2018 kWh*	4,556	5,227	*2018 kW*	B	A
Customer 7	GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	1,872,610	2,141,191	*2018 kWh*	4,905	5,652	*2018 kW*	B	A
Customer 8	GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	1,598,698	1,603,098	*2018 kWh*	3,690	3,759	*2018 kW*	B	A
Customer 9	GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	1,100,719	1,068,657	*2018 kWh*	3,576	3,546	*2018 kW*	B	A
Customer 10	GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	413,780	377,580	*2018 kWh*	2,937	3,005	*2018 kW*	B	A

Enter the number of customers who were Class A during the entire period since the Account 1589 GA balance accumulated (i.e. did not transition between Class A and B).

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Class A Customers - Billing Determinants by Customer

Customer	Rate Class	kWh	kW
Customer A1	LARGE USE SERVICE CLASSIFICATION	96,205,705	187,919
Customer A2	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	27,751,894	54,695
Customer A3	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	39,875,949	59,626
Customer A4	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	21,932,157	51,764
Customer A5	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	22,958,789	44,577
Customer A6	LARGE USE SERVICE CLASSIFICATION	35,064,465	69,684
Customer A7	LARGE USE SERVICE CLASSIFICATION	38,620,177	73,305
Customer A8	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	19,001,984	41,445
Customer A9	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	22,083,710	40,039
Customer A10	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	30,149,689	51,124
Customer A11	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	27,343,650	65,363
Customer A12	LARGE USE SERVICE CLASSIFICATION	27,538,615	92,272
Customer A13	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	13,898,251	23,052
Customer A14	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	10,482,560	25,628

Enter the number of customers who were Class A during the entire period since the Account 1589 GA balance accumulated (i.e. did not transition between Class A and B).	53

Class A Customers - Billing Determinants by Customer

Customer	Rate Class	kWh	kW
Customer A15	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	17,817,229	38,951
Customer A16	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	12,416,417	28,960
Customer A17	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	13,806,157	28,334
Customer A18	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	13,084,587	27,789
Customer A19	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	9,917,417	23,910
Customer A20	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	11,868,612	23,522
Customer A21	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	14,612,362	28,324
Customer A22	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	12,260,254	23,943
Customer A23	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	10,297,598	20,852
Customer A24	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	7,515,454	14,934
Customer A25	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	12,142,188	27,240
Customer A26	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	8,702,687	18,186
Customer A27	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	8,511,957	19,207
Customer A28	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	9,591,444	21,840
Customer A29	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	8,074,821	16,604
Customer A30	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	8,093,833	16,628
Customer A31	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	6,258,037	14,292
Customer A32	GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	12,603,473	28,985
Customer A33	GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	7,466,019	14,815
Customer A34	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	12,442,925	28,904
Customer A35	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	11,359,871	24,195
Customer A36	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	13,485,860	23,631
Customer A37	GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	4,774,892	10,079
Customer A38	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	12,216,740	21,677
Customer A39	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	5,338,503	12,040
Customer A40	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	9,015,438	18,071
Customer A41	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	7,909,564	16,474
Customer A42	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	3,529,642	11,334
Customer A43	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	4,683,152	10,379
Customer A44	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	3,301,613	10,991
Customer A45	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	4,561,699	9,874
Customer A46	GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	2,314,920	7,284
Customer A47	GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	5,139,872	10,088
Customer A48	GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	1,324,122	10,000
Customer A49	GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	3,927,999	10,103
Customer A50	GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	4,683,757	10,028
Customer A51	GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	3,200,930	8,775
Customer A52	GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	4,019,533	7,350
Customer A53	GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	1,256,108	7,114

INCENTIVE REGULATION MODEL FOR 2020 FILERS

This tab allocates the GA balance to former Class B non-interval customers who contributed to the current GA balance but are now Class A customers. The tables below calculate specific amounts for each customer who made the change. Consistent with both decisions for 2016 rates and EDDVAR, distributors are generally expected to settle the amount through 12 equal adjustments to bills. A one-time settlement is acceptable if the affected customer has expressed a clear preference for this approach. (see Filing Requirements section 3.2.5.2)

Year of Group 1 Account Balance Last Disposed	**2017**	**(e.g. If in the 2019 EDR process, you received approval to dispose the GA variance account balance as of December 31, 2016, please enter 2016 in cell C14.)**

Allocation of total Non-RPP Consumption (kWh) between Current Class B and Class A/B Transition Customers

		Total	**2018**	
Total Non-RPP Class B Consumption for Years During Balance Accumulation (Non-RPP Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial or full year)	A	359,737,459	359,737,459	from Cell N25
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	23,893,620	23,893,620	
Transition Customers' Portion of Total Consumption	C=B/A	**6.64%**		

Allocation of Total GA Balance $

Total GA Balance	D	-$	1,273,929
Transition Customers Portion of GA Balance	E=C*D	-$	84,614
GA Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	**-$**	**1,189,315**

Allocation of GA Balances to Class A/B Transition Customers

Default Monthly Equal Payments Recovery Period (in months)	12
Proposed Monthly Equal Payments Recovery Period (in months)	12

# of Class A/B Transition Customers	0							
Customer		**Total Metered Consumption (kWh) for Transition Customers During the Period WhenThey Were Class B Customers**	**Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2018**	**% of kWh**	**Customer Specific GA Allocation for the Period When They Were a Class B customer**		**Monthly Equal Payments**	
Customer 1		4,418,796	4,418,796	18.5%	-$	15,648	-$	1,304
Customer 2		160,287	160,287	0.7%	-$	568	-$	47
Customer 3		6,106,896	6,106,896	25.6%	-$	21,626	-$	1,802
Customer 4		3,755,625	3,755,625	15.7%	-$	13,300	-$	1,108
Customer 5		1,957,741	1,957,741	8.2%	-$	6,933	-$	578
Customer 6		2,508,468	2,508,468	10.5%	-$	8,883	-$	740
Customer 7		1,872,610	1,872,610	7.8%	-$	6,631	-$	553
Customer 8		1,598,698	1,598,698	6.7%	-$	5,661	-$	472
Customer 9		1,100,719	1,100,719	4.6%	-$	3,898	-$	325
Customer 10		413,780	413,780	1.7%	-$	1,465	-$	122
Total for all Customers		**23,893,620**	**23,893,620**	**100.0%**	**-$**	**84,614**		

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Default Rate Rider Recovery Period (in months)	12
Proposed Rate Rider Recovery Period (in months)	12

Rate Rider Recovery to be used below

The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable.
Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements, section 3.2.5.2)

	Total Metered Non-RPP 2018 Consumption excluding WMP	Total Metered 2018 Consumption for Class A Customers that were Class A for the entire period GA blance accumulated	Total Metered 2018 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA $ allocated to Current Class B Customers	GA Rate Rider	
	kWh	kWh	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	11,061,065	0	0	**11,061,065**	3.2935%	($39,170)	$0.0000	kwh
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	24,681,089	0	0	**24,681,089**	7.3490%	($87,403)	$0.0000	kwh
GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	355,315,128	50,711,625	19,681,794	**284,921,708**	84.8376%	($1,008,986)	$0.0000	kwh
GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	539,909,081	508,294,694	26,993,535	**4,620,853**	1.3759%	($16,364)	$0.0000	kwh
LARGE USE SERVICE CLASSIFICATION	197,428,962	197,428,962	0	**0**	0.0000%	$0	$0.0000	kwh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	376,374	0	0	**376,374**	0.1121%	($1,333)	$0.0000	kwh
STANDBY POWER SERVICE CLASSIFICATION	0	0	0	**0**	0.0000%	$0	$0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	0	0	0	**0**	0.0000%	$0	$0.0000	kwh
STREET LIGHTING SERVICE CLASSIFICATION	10,182,750	0	0	**10,182,750**	3.0320%	($36,060)	$0.0000	kwh
	1,138,954,448	**756,435,281**	**46,675,328**	**335,843,839**	**100.0%**	**(1,189,315)**		

from Sheet 6.1a

INCENTIVE REGULATION MODEL FOR 2020 FILERS

This tab allocates the CBR Class B balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current CBR Class B balance. The tables below calculate specific amounts for each customer who made the change. The general CBR Class B rate rider is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.

Please enter the Year the Account 1580 CBR Class B was Last Disposed. | **2017** | **(Note: Account 1580, Sub-account CBR Class B was established starting in 2015)**

Allocation of totalConsumption (kWh) between Current Class B and Class A/B Transition Customers

		Total	2018	
Total Class B Consumption for Years During Balance Accumulation (Total Consumption LESS WMP Consumption and Consumption for Class A customers who were Class A for partial or full year)	A	892,683,480	892,683,480	from Cell N25
Transition Customers' Class B Consumption (i.e. full year or partial year)	B	23,893,620	23,893,620	
Transition Customers' Portion of Total Consumption	C=B/A	**2.68%**		

Allocation of Total CBR Class B Balance $

Total CBR Class B Balance	D	-$	17,128
Transition Customers Portion of CBR Class B Balance	E=D*C	-$	458
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	F=D-E	**-$**	**16,670**

NO MONTHLY EQUAL PAYMENTS. The entire OEB-approved CBR Class B amount is transferred into Account 1580 WMS control account to be disposed through the general purpose Group 1 DVA rate riders.

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers	10					
Customer		**Total Metered Consumption (kWh) for Transition Customers During the Period WhenThey Were Class B Customers**	**Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2018**	**% of kWh**	**Customer Specific CBR Class B Allocation for the Period When They Were a Class B Customer**	**Monthly Equal Payments**
Customer 1		4,418,796	4,418,796	18.5%		
Customer 2		160,287	160,287	0.7%		
Customer 3		6,106,896	6,106,896	25.6%		
Customer 4		3,755,625	3,755,625	15.7%		
Customer 5		1,957,741	1,957,741	8.2%		
Customer 6		2,508,468	2,508,468	10.5%		
Customer 7		1,872,610	1,872,610	7.8%		
Customer 8		1,598,698	1,598,698	6.7%		
Customer 9		1,100,719	1,100,719	4.6%		
Customer 10		413,780	413,780	1.7%		
Total for all Customers		**23,893,620**	**23,893,620**	**100.0%**	**$ -**	

INCENTIVE REGULATION MODEL FOR 2020 FILERS

The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.

Please select the Year the Account 1580 CBR Class B was Last Disposed.

2017

(Note: Account 1580, Sub-account CBR Class B was established starting in 2015)

If the allocated Account 1580 sub-account CBR Class B amount does not produce a rate rider in one or more rate class (except for the Standby rate class), a distributor is to transfer the entire OEB-approved CBR Class B amount into Account 1580 WMS control account to be disposed through the general purpose Group 1 DVA rate riders. (see Accounting Guidance, Capacity Based Recovery xxxxx, 2018)

	Total Metered Minus WMP		Total Metered 2018 Consumption for Class A customers that were Class A for the entire period CBR Class B balance accumulated		Total Metered 2018 Consumption for Customers that Transitioned Between Class A and B during the period CBR Class B balance accumulated		Metered Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption)		% of total kWh	Total CBR $ allocated to Current Class B Customers	CBR Rate Rider
	kWh	kW	kWh	kW	kWh	kW	kWh	kW			
RESIDENTIAL SERVICE CLASSIFICATION	384,041,745	0	0	0	0	0	**384,041,745**	**0**	44.2%	($7,369)	$0.0000
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	142,209,076	0	0	0	0	0	**142,209,076**	**0**	16.4%	($2,729)	$0.0000
GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	396,299,989	1,084,588	50,711,625	124,621	19,681,794	53,252	**325,906,570**	**906,714**	37.5%	($6,253)	$0.0000
GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	539,909,081	1,127,783	508,294,694	1,038,399	26,993,535	71,028	**4,620,853**	**18,356**	0.5%	($89)	$0.0000
LARGE USE SERVICE CLASSIFICATION	197,428,962	423,180	197,428,962	423,180	0	0	**0**	**0**	0.0%	$0	$0.0000
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	1,810,678	0	0	0	0	0	**1,810,678**	**0**	0.2%	($35)	$0.0000
STANDBY POWER SERVICE CLASSIFICATION	0	0	0	0	0	0	**0**	**0**	0.0%	$0	$0.0000
SENTINEL LIGHTING SERVICE CLASSIFICATION	18,189	51	0	0	0	0	**18,189**	**51**	0.0%	($0)	$0.0000
STREET LIGHTING SERVICE CLASSIFICATION	10,182,750	28,425	0	0	0	0	**10,182,750**	**28,425**	1.2%	($195)	$0.0000
	1,671,900,470	**2,664,026**	**756,435,281**	**1,586,201**	**46,675,328**	**124,280**	**868,789,861**	**953,546**	**100.0%**	**(16,670)**	

from Sheet 6.2a

INCENTIVE REGULATION MODEL FOR 2020 FILERS

IInput required at cells D14 and D15. This workshseet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated for the microFIT class.

Default Rate Rider Recovery Period (in months)	12	
DVA Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used below
LRAM Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used below

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes [2]	Allocation of Group 1 Account Balances to Non-WMP Classes Only (if Applicable) [2]	Deferral/Variance Account Rate Rider [2]	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) [2]	Account 1568 Rate Rider	Revenue Reconcilation [1]
RESIDENTIAL SERVICE CLASSIFICATION	kWh	384,041,745	0	384,041,745	0	(33,767)		0.0000	0.0000	0.0000	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	142,209,076	0	142,209,076	0	5,493		0.0000	0.0000	0.0000	
GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	kW	402,350,218	1,097,499	396,299,989	1,084,588	110,238	(76,069)	0.0000	**0.0000**	0.0000	
GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	kW	540,417,878	1,135,425	539,909,081	1,127,783	144,696	(103,634)	0.0000	**0.0000**	0.0000	
LARGE USE SERVICE CLASSIFICATION	kW	197,428,962	423,180	197,428,962	423,180	(246)		0.0000	0.0000	0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,810,678	0	1,810,678	0	126		0.0000	0.0000	0.0000	
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0	(0)		0.0000	0.0000	0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	18,189	51	18,189	51	1		0.0000	0.0000	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	10,182,750	28,425	10,182,750	28,425	808		0.0000	0.0000	0.0000	

0

[1] When calculating the revenue reconciliation for distributors with Class A customers, the balances of sub-account 1580-CBR Class A and B will not be taken into consideration since the rate riders, if any, are calculated outside of the model.

[2] Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and J) calculated separately. For all rate classes without WMP customers, balances in account 1580 and 1588 are included in column H and disposed through a combined Deferral/Variance Account and Rate Rider.

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Summary - Sharing of Tax Change Forecast Amounts

For the 2016 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)	199,000	
1. Tax Related Amounts Forecast from Capital Tax Rate Changes	**2016**	**2018**
Taxable Capital **(if you are not claiming capital tax, please enter your OEB-Approved Rate Base)**	$ 151,391,730	$ 151,391,730
Deduction from taxable capital up to $15,000,000	$ -	$ -
Net Taxable Capital	$ 151,391,730	$ 151,391,730
Rate	0.00%	0.00%
Ontario Capital Tax (Deductible, not grossed-up)	$ -	$ -
2. Tax Related Amounts Forecast from Income Tax Rate Changes		
Regulatory Taxable Income	$ 2,671,866	$ 2,671,866
Corporate Tax Rate	26.50%	26.50%
Tax Impact	$ 509,044	$ 509,044
Grossed-up Tax Amount	$ 692,578	$ 692,578
Tax Related Amounts Forecast from Capital Tax Rate Changes	$ -	$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	$ 692,578	$ 692,578
Total Tax Related Amounts	$ 692,578	$ 692,578
Incremental Tax Savings		$ -
Sharing of Tax Amount (50%)		**$ -**

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last OEB-Approved Cost of Service application in columns D through I.
As per Chapter 3 Filing Requirements, shared tax rate riders are based on a 1 year disposition.

Rate Class		Re-based Billed Customers or Connections A	Re-based Billed kWh B	Re-based Billed kW C	Re-based Service Charge D	Re-based Distribution Volumetric Rate kWh E	Re-based Distribution Volumetric Rate kW F	Service Charge Revenue G = A * D *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requirement from Rates J = G + H + I	Service Charge % Revenue K = G / J	Distribution Volumetric Rate % Revenue kWh L = H / J	Distribution Volumetric Rate % Revenue kW M = I / J	Total % Revenue N = J / R
RESIDENTIAL SERVICE CLASSIFICATION	kWh	50,242	386,643,528	0	18.93	0.0144	0.0000	11,412,931	5,567,667	0	16,980,598	67.2%	32.8%	0.0%	57.4%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	4,101	152,157,763	0	16.33	0.0137	0.0000	803,606	2,084,561	0	2,888,168	27.8%	72.2%	0.0%	9.8%
GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	kW	567	401,243,062	1,046,605	177.03	0.0000	2.6971	1,205,209	0	2,822,797	4,028,007	29.9%	0.0%	70.1%	13.6%
GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	kW	42	564,253,257	1,196,727	560.00	0.0000	2.9942	280,941	0	3,583,241	3,864,182	7.3%	0.0%	92.7%	13.1%
LARGE USE SERVICE CLASSIFICATION	kW	5	278,656,832	499,880	1076.53	0.0000	2.6901	59,391	0	1,344,728	1,404,119	4.2%	0.0%	95.8%	4.7%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	545	1,700,939	0	4.78	0.0218	0.0000	31,268	37,080	0	68,348	45.7%	54.3%	0.0%	0.2%
STANDBY POWER SERVICE CLASSIFICATION	kW	0	0	0	0.00	0.0000	0.0000	0	0	0	0	0.0%	0.0%	0.0%	0.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	6	21,457	60	7.39	0.0000	8.1829	532	0	493	1,025	51.9%	0.0%	48.1%	0.0%
STREET LIGHTING SERVICE CLASSIFICATION	kW	14,172	9,628,070	26,693	0.42	0.0000	10.0324	71,427	0	267,795	339,222	21.1%	0.0%	78.9%	1.1%
								0	0	0	0	0.0%	0.0%	0.0%	0.0%
								0	0	0	0	0.0%	0.0%	0.0%	0.0%
								0	0	0	0	0.0%	0.0%	0.0%	0.0%
								0	0	0	0	0.0%	0.0%	0.0%	0.0%
Total		69,680	1,794,304,908	2,769,965				13,865,306	7,689,309	8,019,053	29,573,668				100.0%

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	384,041,745		$ -	$ -	$/Customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	142,209,076		$ -	$ -	$/kWh
GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	kW	402,350,218	1,097,499	$ -	$ -	$/kW
GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	kW	540,417,878	1,135,425	$ -	$ -	$/kW
LARGE USE SERVICE CLASSIFICATION	kW	197,428,962	423,180	$ -	$ -	$/kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,810,678		$ -	$ -	$/kWh
STANDBY POWER SERVICE CLASSIFICATION	kW			$ -		$/kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	18,189	51	$ -	$ -	$/kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	10,182,750	28,425	$ -	$ -	
				$ -		
				$ -		
				$ -		
				$ -		
		1,678,459,496	**2,684,579**	**$ -**		

If the allocated tax sharing amount does not produce a rate rider in one or more rate class (except for the Standby rate class), a distributor is required to transfer the entire OEB-approved tax sharing amount into account 1595 for disposition at a later date (see Filing Requirements, Appendix B)

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Columns F and G must match the data from the most recent RRR filing (Tab 4).
Rates have been imported from Tab "RATES". Loss Factor has been imported from "Model Specs" tab.
If the data needs to be modified, please make the necessary adjustments and note the changes in your manager's summary.

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0068	384,041,745	0	1.0260	394,026,831
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0062	142,209,076	0	1.0260	145,906,512
GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.6001	347,100,188	946,792		
GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.6970	540,417,878	1,135,425		
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	3.2570	197,428,962	423,180		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0062	1,810,678	0	1.0260	1,857,755
STANDBY POWER SERVICE CLASSIFICATION			0.0000	0	0		
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	1.9906	18,189	51		
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.3954	10,182,750	28,425		
GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate - Interval Metered	$/kW	2.6970	55,250,030	150,707		

RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0062	384,041,745	0	1.0260	394,026,831
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0055	142,209,076	0	1.0260	145,906,512
GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.3084	347,100,188	946,792		
GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.3950	540,417,878	1,135,425		
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.8919	197,428,962	423,180		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0055	1,810,678	0	1.0260	1,857,755
STANDBY POWER SERVICE CLASSIFICATION			0.0000	0	0		
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.7675	18,189	51		
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.1267	10,182,750	28,425		
GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate - Interval Metered	$/kW	2.3950	55,250,030	150,707		

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Uniform Transmission Rates	Unit	2018	2019	2020
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW	$ 3.61	$ 3.71	$ 3.71
Line Connection Service Rate	kW	$ 0.95	$ 0.94	$ 0.94
Transformation Connection Service Rate	kW	$ 2.34	$ 2.25	$ 2.25

Hydro One Sub-Transmission Rates	Unit	2018	2019	2020
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW	$ 3.1942	$ 3.1942	$ 3.1942
Line Connection Service Rate	kW	$ 0.7710	$ 0.7710	$ 0.7710
Transformation Connection Service Rate	kW	$ 1.7493	$ 1.7493	$ 1.7493
Both Line and Transformation Connection Service Rate	kW	$ 2.5203	$ 2.5203	$ 2.5203

If needed, add extra host here. (I)	Unit	2018	2019	2020
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW			
Line Connection Service Rate	kW			
Transformation Connection Service Rate	kW			
Both Line and Transformation Connection Service Rate	kW	$ -	$ -	$ -

If needed, add extra host here. (II)	Unit	2018	2019	2020
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW			
Line Connection Service Rate	kW			
Transformation Connection Service Rate	kW			
Both Line and Transformation Connection Service Rate	kW	$ -	$ -	$ -

		Historical 2018	Current 2019	Forecast 2020
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	$			

INCENTIVE REGULATION MODEL FOR 2020 FILERS

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed.
If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in orange, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	240,556	$3.61	$ 868,407	253,204	$0.95	$ 240,544	231,285	$2.34	$ 541,207	$ 781,751
February	239,796	$3.61	$ 865,664	244,346	$0.95	$ 232,129	224,250	$2.34	$ 524,745	$ 756,874
March	234,324	$3.61	$ 845,910	237,538	$0.95	$ 225,661	218,083	$2.34	$ 510,314	$ 735,975
April	227,084	$3.61	$ 819,773	231,348	$1.29	$ 298,978	210,637	$3.22	$ 678,010	$ 976,988
May	254,148	$3.61	$ 917,474	264,966	$0.95	$ 251,718	240,835	$2.34	$ 563,554	$ 815,272
June	242,018	$3.61	$ 873,685	275,860	$0.95	$ 262,067	252,410	$2.34	$ 590,639	$ 852,706
July	262,119	$3.61	$ 946,250	281,871	$0.95	$ 267,777	258,498	$2.34	$ 604,885	$ 872,663
August	268,738	$3.61	$ 970,144	277,185	$0.95	$ 263,326	252,750	$2.34	$ 591,435	$ 854,761
September	286,494	$3.61	$ 1,034,243	294,209	$0.95	$ 279,499	267,920	$2.34	$ 626,933	$ 906,431
October	236,206	$3.61	$ 852,704	242,548	$0.95	$ 230,421	221,262	$2.34	$ 517,753	$ 748,174
November	238,946	$3.61	$ 862,595	249,571	$0.95	$ 237,092	229,641	$2.34	$ 537,360	$ 774,452
December	234,566	$3.61	$ 846,783	243,849	$0.95	$ 231,657	223,283	$2.34	$ 522,482	$ 754,139
Total	2,964,995	$ 3.61	$ 10,703,632	3,096,495	$ 0.98	$ 3,020,867	2,830,854	$ 2.41	$ 6,809,318	$ 9,830,185

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	4,172	$3.19	$ 13,326	4,542	$0.77	$ 3,502	4,542	$1.75	$ 7,944	$ 11,446
February	3,770	$3.19	$ 12,043	3,929	$0.77	$ 3,030	3,929	$1.75	$ 6,874	$ 9,903
March	3,348	$3.19	$ 10,694	3,551	$0.77	$ 2,738	3,551	$1.75	$ 6,211	$ 8,949
April	3,167	$3.19	$ 10,115	3,683	$0.77	$ 2,840	3,683	$1.75	$ 6,443	$ 9,283
May	4,815	$3.19	$ 15,379	4,815	$0.77	$ 3,712	4,815	$1.75	$ 8,422	$ 12,134
June	5,036	$3.19	$ 16,087	5,467	$0.77	$ 4,215	5,467	$1.75	$ 9,563	$ 13,778
July	5,534	$3.19	$ 17,676	5,565	$0.77	$ 4,291	5,565	$1.75	$ 9,735	$ 14,026
August	5,161	$3.19	$ 16,484	5,161	$0.77	$ 3,979	5,161	$1.75	$ 9,027	$ 13,006
September	5,618	$3.19	$ 17,944	5,618	$0.77	$ 4,331	5,618	$1.75	$ 9,827	$ 14,158
October	3,177	$3.19	$ 10,150	3,498	$0.77	$ 2,697	3,498	$1.75	$ 6,119	$ 8,816
November	3,627	$3.19	$ 11,586	3,929	$0.77	$ 3,029	3,929	$1.75	$ 6,873	$ 9,903
December	3,955	$3.19	$ 12,634	4,284	$0.77	$ 3,303	4,284	$1.75	$ 7,495	$ 10,798
Total	51,380	$ 3.19	$ 164,118	54,042	$ 0.77	$ 41,666	54,042	$ 1.75	$ 94,535	$ 136,201

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	244,728	$3.60	$ 881,733	257,746	$0.95	$ 244,045	235,827	$2.33	$ 549,151	$ 793,197
February	243,566	$3.60	$ 877,707	248,275	$0.95	$ 235,158	228,179	$2.33	$ 531,619	$ 766,777
March	237,672	$3.60	$ 856,604	241,089	$0.95	$ 228,399	221,634	$2.33	$ 516,526	$ 744,924
April	230,251	$3.60	$ 829,888	235,031	$1.28	$ 301,818	214,320	$3.19	$ 684,453	$ 986,271
May	258,963	$3.60	$ 932,853	269,781	$0.95	$ 255,430	245,650	$2.33	$ 571,976	$ 827,406
June	247,054	$3.60	$ 889,772	281,327	$0.95	$ 266,282	257,877	$2.33	$ 600,202	$ 866,484
July	267,653	$3.60	$ 963,926	287,436	$0.95	$ 272,068	264,063	$2.33	$ 614,621	$ 886,689
August	273,899	$3.60	$ 986,628	282,346	$0.95	$ 267,305	257,911	$2.33	$ 600,462	$ 867,767
September	292,112	$3.60	$ 1,052,187	299,827	$0.95	$ 283,830	273,538	$2.33	$ 636,760	$ 920,589
October	239,383	$3.60	$ 862,853	246,046	$0.95	$ 233,118	224,760	$2.33	$ 523,872	$ 756,990
November	242,573	$3.60	$ 874,181	253,500	$0.95	$ 240,122	233,570	$2.33	$ 544,233	$ 784,355
December	238,521	$3.60	$ 859,418	248,133	$0.95	$ 234,960	227,567	$2.33	$ 529,977	$ 764,937
Total	3,016,375	$ 3.60	$ 10,867,750	3,150,537	$ 0.97	$ 3,062,533	2,884,896	$ 2.39	$ 6,903,853	$ 9,966,386

Low Voltage Switchgear Credit (if applicable)	$ -
Total including deduction for Low Voltage Switchgear Credit	$ 9,966,386

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The purpose of this sheet is to calculate the expected billing when current 2019 Uniform Transmission Rates are applied against historical 2018 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	240,556	$ 3.7100	$ 892,463	253,204	$ 0.9400	$ 238,012	231,285	$ 2.2500	$ 520,391	$ 758,403
February	239,796	$ 3.7100	$ 889,643	244,346	$ 0.9400	$ 229,685	224,250	$ 2.2500	$ 504,563	$ 734,248
March	234,324	$ 3.7100	$ 869,342	237,538	$ 0.9400	$ 223,286	218,083	$ 2.2500	$ 490,687	$ 713,972
April	227,084	$ 3.7100	$ 842,482	231,348	$ 0.9400	$ 217,467	210,637	$ 2.2500	$ 473,933	$ 691,400
May	254,148	$ 3.7100	$ 942,889	264,966	$ 0.9400	$ 249,068	240,835	$ 2.2500	$ 541,879	$ 790,947
June	242,018	$ 3.7100	$ 897,887	275,860	$ 0.9400	$ 259,308	252,410	$ 2.2500	$ 567,923	$ 827,231
July	262,119	$ 3.7100	$ 972,461	281,871	$ 0.9400	$ 264,959	258,498	$ 2.2500	$ 581,621	$ 846,579
August	268,738	$ 3.7100	$ 997,018	277,185	$ 0.9400	$ 260,554	252,750	$ 2.2500	$ 568,688	$ 829,241
September	286,494	$ 3.7100	$ 1,062,893	294,209	$ 0.9400	$ 276,556	267,920	$ 2.2500	$ 602,820	$ 879,376
October	236,206	$ 3.7100	$ 876,324	242,548	$ 0.9400	$ 227,995	221,262	$ 2.2500	$ 497,840	$ 725,835
November	238,946	$ 3.7100	$ 886,490	249,571	$ 0.9400	$ 234,597	229,641	$ 2.2500	$ 516,692	$ 751,289
December	234,566	$ 3.7100	$ 870,240	243,849	$ 0.9400	$ 229,218	223,283	$ 2.2500	$ 502,387	$ 731,605
Total	2,964,995	$ 3.71	$ 11,000,131	3,096,495	$ 0.94	$ 2,910,705	2,830,854	$ 2.25	$ 6,369,422	$ 9,280,127

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	4,172	$ 3.1942	$ 13,326	4,542	$ 0.7710	$ 3,502	4,542	$ 1.7493	$ 7,944	$ 11,446
February	3,770	$ 3.1942	$ 12,043	3,929	$ 0.7710	$ 3,030	3,929	$ 1.7493	$ 6,874	$ 9,903
March	3,348	$ 3.1942	$ 10,694	3,551	$ 0.7710	$ 2,738	3,551	$ 1.7493	$ 6,211	$ 8,949
April	3,167	$ 3.1942	$ 10,115	3,683	$ 0.7710	$ 2,840	3,683	$ 1.7493	$ 6,443	$ 9,283
May	4,815	$ 3.1942	$ 15,379	4,815	$ 0.7710	$ 3,712	4,815	$ 1.7493	$ 8,422	$ 12,134
June	5,036	$ 3.1942	$ 16,087	5,467	$ 0.7710	$ 4,215	5,467	$ 1.7493	$ 9,563	$ 13,778
July	5,534	$ 3.1942	$ 17,676	5,565	$ 0.7710	$ 4,291	5,565	$ 1.7493	$ 9,735	$ 14,026
August	5,161	$ 3.1942	$ 16,484	5,161	$ 0.7710	$ 3,979	5,161	$ 1.7493	$ 9,027	$ 13,006
September	5,618	$ 3.1942	$ 17,944	5,618	$ 0.7710	$ 4,331	5,618	$ 1.7493	$ 9,827	$ 14,158
October	3,177	$ 3.1942	$ 10,150	3,498	$ 0.7710	$ 2,697	3,498	$ 1.7493	$ 6,119	$ 8,816
November	3,627	$ 3.1942	$ 11,586	3,929	$ 0.7710	$ 3,029	3,929	$ 1.7493	$ 6,873	$ 9,903
December	3,955	$ 3.1942	$ 12,634	4,284	$ 0.7710	$ 3,303	4,284	$ 1.7493	$ 7,495	$ 10,798
Total	51,380	$ 3.19	$ 164,118	54,042	$ 0.77	$ 41,666	54,042	$ 1.75	$ 94,535	$ 136,201

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	244,728	$ 3.7012	$ 905,789	257,746	$ 0.9370	$ 241,513	235,827	$ 2.2404	$ 528,336	$ 769,849
February	243,566	$ 3.7020	$ 901,686	248,275	$ 0.9373	$ 232,715	228,179	$ 2.2414	$ 511,436	$ 744,151
March	237,672	$ 3.7027	$ 880,036	241,089	$ 0.9375	$ 226,023	221,634	$ 2.2420	$ 496,898	$ 722,922
April	230,251	$ 3.7029	$ 852,597	235,031	$ 0.9374	$ 220,307	214,320	$ 2.2414	$ 480,377	$ 700,684
May	258,963	$ 3.7004	$ 958,268	269,781	$ 0.9370	$ 252,780	245,650	$ 2.2402	$ 550,301	$ 803,081
June	247,054	$ 3.6995	$ 913,974	281,327	$ 0.9367	$ 263,523	257,877	$ 2.2394	$ 577,485	$ 841,009
July	267,653	$ 3.6993	$ 990,138	287,436	$ 0.9367	$ 269,250	264,063	$ 2.2394	$ 591,356	$ 860,605
August	273,899	$ 3.7003	$ 1,013,502	282,346	$ 0.9369	$ 264,533	257,911	$ 2.2400	$ 577,715	$ 842,248
September	292,112	$ 3.7001	$ 1,080,836	299,827	$ 0.9368	$ 280,888	273,538	$ 2.2397	$ 612,647	$ 893,534
October	239,383	$ 3.7032	$ 886,474	246,046	$ 0.9376	$ 230,692	224,760	$ 2.2422	$ 503,959	$ 734,651
November	242,573	$ 3.7023	$ 898,076	253,500	$ 0.9374	$ 237,626	233,570	$ 2.2416	$ 523,566	$ 761,192
December	238,521	$ 3.7014	$ 882,874	248,133	$ 0.9371	$ 232,521	227,567	$ 2.2406	$ 509,881	$ 742,403
Total	3,016,375	$ 3.70	$ 11,164,249	3,150,537	$ 0.94	$ 2,952,371	2,884,896	$ 2.24	$ 6,463,956	$ 9,416,328

Low Voltage Switchgear Credit (if applicable)	$ -
Total including deduction for Low Voltage Switchgear Credit	$ 9,416,328

INCENTIVE REGULATION MODEL FOR 2020 FILERS

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2017 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	240,556	$ 3.7100	$ 892,463	253,204	$ 0.9400	$ 238,012	231,285	$ 2.2500	$ 520,391	$ 758,403
February	239,796	$ 3.7100	$ 889,643	244,346	$ 0.9400	$ 229,685	224,250	$ 2.2500	$ 504,563	$ 734,248
March	234,324	$ 3.7100	$ 869,342	237,538	$ 0.9400	$ 223,286	218,083	$ 2.2500	$ 490,687	$ 713,972
April	227,084	$ 3.7100	$ 842,482	231,348	$ 0.9400	$ 217,467	210,637	$ 2.2500	$ 473,933	$ 691,400
May	254,148	$ 3.7100	$ 942,889	264,966	$ 0.9400	$ 249,068	240,835	$ 2.2500	$ 541,879	$ 790,947
June	242,018	$ 3.7100	$ 897,887	275,860	$ 0.9400	$ 259,308	252,410	$ 2.2500	$ 567,923	$ 827,231
July	262,119	$ 3.7100	$ 972,461	281,871	$ 0.9400	$ 264,959	258,498	$ 2.2500	$ 581,621	$ 846,579
August	268,738	$ 3.7100	$ 997,018	277,185	$ 0.9400	$ 260,554	252,750	$ 2.2500	$ 568,688	$ 829,241
September	286,494	$ 3.7100	$ 1,062,893	294,209	$ 0.9400	$ 276,556	267,920	$ 2.2500	$ 602,820	$ 879,376
October	236,206	$ 3.7100	$ 876,324	242,548	$ 0.9400	$ 227,995	221,262	$ 2.2500	$ 497,840	$ 725,835
November	238,946	$ 3.7100	$ 886,490	249,571	$ 0.9400	$ 234,597	229,641	$ 2.2500	$ 516,692	$ 751,289
December	234,566	$ 3.7100	$ 870,240	243,849	$ 0.9400	$ 229,218	223,283	$ 2.2500	$ 502,387	$ 731,605
Total	2,964,995	$ 3.71	$ 11,000,131	3,096,495	$ 0.94	$ 2,910,705	2,830,854	$ 2.25	$ 6,369,422	$ 9,280,127

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	4,172	$ 3.1942	$ 13,326	4,542	$ 0.7710	$ 3,502	4,542	$ 1.7493	$ 7,944	$ 11,446
February	3,770	$ 3.1942	$ 12,043	3,929	$ 0.7710	$ 3,030	3,929	$ 1.7493	$ 6,874	$ 9,903
March	3,348	$ 3.1942	$ 10,694	3,551	$ 0.7710	$ 2,738	3,551	$ 1.7493	$ 6,211	$ 8,949
April	3,167	$ 3.1942	$ 10,115	3,683	$ 0.7710	$ 2,840	3,683	$ 1.7493	$ 6,443	$ 9,283
May	4,815	$ 3.1942	$ 15,379	4,815	$ 0.7710	$ 3,712	4,815	$ 1.7493	$ 8,422	$ 12,134
June	5,036	$ 3.1942	$ 16,087	5,467	$ 0.7710	$ 4,215	5,467	$ 1.7493	$ 9,563	$ 13,778
July	5,534	$ 3.1942	$ 17,676	5,565	$ 0.7710	$ 4,291	5,565	$ 1.7493	$ 9,735	$ 14,026
August	5,161	$ 3.1942	$ 16,484	5,161	$ 0.7710	$ 3,979	5,161	$ 1.7493	$ 9,027	$ 13,006
September	5,618	$ 3.1942	$ 17,944	5,618	$ 0.7710	$ 4,331	5,618	$ 1.7493	$ 9,827	$ 14,158
October	3,177	$ 3.1942	$ 10,150	3,498	$ 0.7710	$ 2,697	3,498	$ 1.7493	$ 6,119	$ 8,816
November	3,627	$ 3.1942	$ 11,586	3,929	$ 0.7710	$ 3,029	3,929	$ 1.7493	$ 6,873	$ 9,903
December	3,955	$ 3.1942	$ 12,634	4,284	$ 0.7710	$ 3,303	4,284	$ 1.7493	$ 7,495	$ 10,798
Total	51,380	$ 3.19	$ 164,118	54,042	$ 0.77	$ 41,666	54,042	$ 1.75	$ 94,535	$ 136,201

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	244,728	$ 3.70	$ 905,789	257,746	$ 0.94	$ 241,513	235,827	$ 2.24	$ 528,336	$ 769,849
February	243,566	$ 3.70	$ 901,686	248,275	$ 0.94	$ 232,715	228,179	$ 2.24	$ 511,436	$ 744,151
March	237,672	$ 3.70	$ 880,036	241,089	$ 0.94	$ 226,023	221,634	$ 2.24	$ 496,898	$ 722,922
April	230,251	$ 3.70	$ 852,597	235,031	$ 0.94	$ 220,307	214,320	$ 2.24	$ 480,377	$ 700,684
May	258,963	$ 3.70	$ 958,268	269,781	$ 0.94	$ 252,780	245,650	$ 2.24	$ 550,301	$ 803,081
June	247,054	$ 3.70	$ 913,974	281,327	$ 0.94	$ 263,523	257,877	$ 2.24	$ 577,485	$ 841,009
July	267,653	$ 3.70	$ 990,138	287,436	$ 0.94	$ 269,250	264,063	$ 2.24	$ 591,356	$ 860,605
August	273,899	$ 3.70	$ 1,013,502	282,346	$ 0.94	$ 264,533	257,911	$ 2.24	$ 577,715	$ 842,248
September	292,112	$ 3.70	$ 1,080,836	299,827	$ 0.94	$ 280,888	273,538	$ 2.24	$ 612,647	$ 893,534
October	239,383	$ 3.70	$ 886,474	246,046	$ 0.94	$ 230,692	224,760	$ 2.24	$ 503,959	$ 734,651
November	242,573	$ 3.70	$ 898,076	253,500	$ 0.94	$ 237,626	233,570	$ 2.24	$ 523,566	$ 761,192
December	238,521	$ 3.70	$ 882,874	248,133	$ 0.94	$ 232,521	227,567	$ 2.24	$ 509,881	$ 742,403
Total	3,016,375	$ 3.70	$ 11,164,249	3,150,537	$ 0.94	$ 2,952,371	2,884,896	$ 2.24	$ 6,463,956	$ 9,416,328

Low Voltage Switchgear Credit (if applicable)	$ -
Total including deduction for Low Voltage Switchgear Credit	$ 9,416,328

INCENTIVE REGULATION MODEL FOR 2020 FILERS

The purpose of this table is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Rate Description	Unit	Current RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0068	394,026,831	0	2,679,382	24.4%	2,726,216	0.0069
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0062	145,906,512	0	904,620	8.2%	920,433	0.0063
GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.6001		946,792	2,461,754	22.4%	2,504,784	2.6455
GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.6970		1,135,425	3,062,240	27.9%	3,115,766	2.7441
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	3.2570		423,180	1,378,297	12.6%	1,402,389	3.3139
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0062	1,857,755	0	11,518	0.1%	11,719	0.0063
STANDBY POWER SERVICE CLASSIFICATION			0.0000		0	0	0.0%	0	0.0000
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	1.9906		51	101	0.0%	103	2.0254
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.3954		28,425	68,088	0.6%	69,278	2.4373
GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate - Interval Metered	$/kW	2.6970		150,707	406,456	3.7%	413,560	2.7441

The purpose of this table is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

Rate Class	Rate Description	Unit	Current RTSR-Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR-Connection
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0062	394,026,831	0	2,442,966	24.9%	2,345,920	0.0060
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0055	145,906,512	0	802,486	8.2%	770,607	0.0053
GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.3084		946,792	2,185,575	22.3%	2,098,753	2.2167
GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.3950		1,135,425	2,719,342	27.7%	2,611,317	2.2999
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.8919		423,180	1,223,794	12.5%	1,175,179	2.7770
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0055	1,857,755	0	10,218	0.1%	9,812	0.0053
STANDBY POWER SERVICE CLASSIFICATION			0.0000		0	0	0.0%	0	0.0000
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.7675		51	90	0.0%	86	1.6974
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.1267		28,425	60,451	0.6%	58,049	2.0422
GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate - Interval Metered	$/kW	2.3950		150,707	360,942	3.7%	346,604	2.2999

The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.

Rate Class	Rate Description	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR-Network
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0069	394,026,831	0	2,726,216	24.4%	2,726,216	**0.0069**
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0063	145,906,512	0	920,433	8.2%	920,433	**0.0063**
GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.6455		946,792	2,504,784	22.4%	2,504,784	**2.6455**
GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.7441		1,135,425	3,115,766	27.9%	3,115,766	**2.7441**
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	3.3139		423,180	1,402,389	12.6%	1,402,389	**3.3139**
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kWh	0.0063	1,857,755	0	11,719	0.1%	11,719	**0.0063**
STANDBY POWER SERVICE CLASSIFICATION			0.0000		0	0	0.0%	0	**0.0000**
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.0254		51	103	0.0%	103	**2.0255**
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate	$/kW	2.4373		28,425	69,278	0.6%	69,278	**2.4373**
GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Network Service Rate – Interval Metered	$/kW	2.7441		150,707	413,560	3.7%	413,560	**2.7441**

The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.

Rate Class	Rate Description	Unit	Adjusted RTSR-Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR-Connection
RESIDENTIAL SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0060	394,026,831	0	2,345,920	24.9%	2,345,920	**0.0060**
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0053	145,906,512	0	770,607	8.2%	770,607	**0.0053**
GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.2167		946,792	2,098,753	22.3%	2,098,753	**2.2167**
GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.2999		1,135,425	2,611,317	27.7%	2,611,317	**2.2999**
LARGE USE SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.7770		423,180	1,175,179	12.5%	1,175,179	**2.7770**
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0053	1,857,755	0	9,812	0.1%	9,812	**0.0053**
STANDBY POWER SERVICE CLASSIFICATION			0.0000		0	0	0.0%	0	**0.0000**
SENTINEL LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	1.6974		51	86	0.0%	86	**1.6974**
STREET LIGHTING SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kW	2.0422		28,425	58,049	0.6%	58,049	**2.0422**
GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	$/kW	2.2999		150,707	346,604	3.7%	346,604	**2.2999**

INCENTIVE REGULATION MODEL FOR 2020 FILERS

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator and Stretch Factor have been set at the 2016 values and will be updated by OEB staff at a later date.

Price Escalator	**1.50%**	**Productivity Factor**	**0.00%**	**# of Residential Customers (approved in the last CoS)**	50,242	**Effective Year of Residential Rate Design Transition (yyyy)**	2016
Choose Stretch Factor Group	III	**Price Cap Index**	**1.20%**	**Billed kWh for Residential Class (approved in the last CoS)**	386,643,528	**OEB-approved # of Transition Years**	4
Associated Stretch Factor Value	**0.30%**			**Rate Design Transition Years Left**	**0**		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	29.22		0.0000		1.20%	29.57	0.0000
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	16.94		0.0142		1.20%	17.14	0.0144
GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	183.66		2.7982		1.20%	185.86	2.8318
GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	580.97		3.1063		1.20%	587.94	3.1436
LARGE USE SERVICE CLASSIFICATION	1116.83		2.7908		1.20%	1,130.23	2.8243
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	4.96		0.0226		1.20%	5.02	0.0229
STANDBY POWER SERVICE CLASSIFICATION					1.20%	0.00	0.0000
SENTINEL LIGHTING SERVICE CLASSIFICATION	7.67		8.4893		1.20%	7.76	8.5912
STREET LIGHTING SERVICE CLASSIFICATION	0.44		10.4080		1.20%	0.45	10.5329
microFIT SERVICE CLASSIFICATION	5.40				1.20%	5.40	0.0000

Rate Design Transition		Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge ($/month/year)	New F/V Split	Adjusted Rates[1]	Revenue at New F/V Split
Current Residential Fixed Rate (inclusive of R/C adj.)	29.2200	17,616,855	100.0%	0.0%	0.00	100.0%	29.22	17,616,855
Current Residential Variable Rate (inclusive of R/C adj.)	0.0000	0	0.0%			0.0%	0.0000	0
		17,616,855						17,616,855

[1] These are the residential rates to which the Price Cap Index will be applied to.

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Update the following rates if an OEB Decision has been issued at the time of completing this application

Regulatory Charges

			Proposed
	Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
	Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
WMS	**WMS unit rate**	**$/kWh**	**0.0034**
RRA	Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
	Standard Supply Service - Administrative Charge (if applicable)	$	0.25
	Ontario Electricity Support Program (OESP)	$/kWh	0.0000

Time-of-Use RPP Prices

	As of		May 1, 2019
OFF	Off-Peak	$/kWh	0.0650
MID	Mid-Peak	$/kWh	0.0940
ON	On-Peak	$/kWh	0.1340

Average IESO Wholesale Market Price

IESO	February 2019 IESO Market Summary Report	$/kWh	0.1121

Smart Meter Entity Charge (SME)

	Smart Meter Entity Charge (SME)	$	0.57

INCENTIVE REGULATION MODEL FOR 2020 FILERS

In the Green Cells below, enter any proposed rate riders that are not already included in this model (e.g.: proposed ICM rate riders). Please note that existing SMIRR and SM Entity Charge do not need to be included below.
In column A, the rate rider descriptions must begin with "Rate Rider for".
In column B, choose the associated unit from the drop-down menu.
In column C, enter the rate. All rate riders with a "$" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.
In column E, enter the expiry date (e.g. April 30, 2018) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).
In column G, choose the sub-total as applicable in the bill impact calculation from the drop-down menu

RESIDENTIAL SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	0.03	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)		0.0000	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$	0.03	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kWh	0.0000	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

GS<50 SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	0.02	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kWh	0.0000	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$	0.02	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kWh	0.0000	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

GS>50 -999 SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	0.19	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kW	0.0029	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$	0.19	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kW	0.0029	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

GS>1000 SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	0.60	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kW	0.0032	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$	0.60	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kW	0.0032	- effective until	next cost of serv	A

LARGE USER SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	1.15	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kW	0.0029	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$	1.15	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kW	0.0029	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	0.01	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kWh	0.0000	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$	0.01	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kWh	0.0000	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

SENTINEL LIGHTING SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	0.01	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kW	0.0088	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$	0.01	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kW	0.0088	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

STREET LIGHTING SERVICE CLASSIFICATION

Rate Rider for Recovery of Incremental Capital (2020)	$	0.00	- effective until	next cost of serv	A
Rate Rider for Recovery of Incremental Capital (2020)	$/kW	0.0108	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$	0.00	- effective until	next cost of serv	A
Rate Rider for Recovery of M-factor Capital (2020)	$/kW	0.0108	- effective until	next cost of serv	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

MICROFIT SERVICE CLASSIFICATION

			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

RESIDENTIAL SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	29.57
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(0.18)
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.03
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.03
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kWh	0.0000
Retail Transmission Rate - Network Service Rate	$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0060

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification includes non-residential accounts taking electricity at 750 volts or less where monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	17.14
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(0.50)
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.02
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.02
Distribution Volumetric Rate	$/kWh	0.0144
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kWh	0.0000
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0000
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0000
Retail Transmission Rate - Network Service Rate	$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0053

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification includes non-residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. Note that for the application of the Retail Transmission Rate - Network Service Rate and the Retail Transmission Rate - Line and Transformation Connection Service Rate the following sub-classifications apply: General Service 50 to 999 kW non-interval metered, and General Service 50 to 999 kW interval metered. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	185.86
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(3.80)
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.19
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.19
Distribution Volumetric Rate	$/kW	2.8318
Low Voltage Service Rate	$/kW	0.0121
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 Applicable only for Non-Wholesale Market Participants	$/kW	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	0.0000
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0029
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0029
Retail Transmission Rate - Network Service Rate	$/kW	2.6455
Retail Transmission Rate - Network Service Rate - Interval Metered	$/kW	2.7441
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.2167
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	$/kW	2.2999

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification includes non-residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 1,000 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of WMS – Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	587.94
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(46.33)
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.60
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.60
Distribution Volumetric Rate	$/kW	3.1436
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 Applicable only for Non-Wholesale Market Participants	$/kW	0.0000
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0032
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0032
Retail Transmission Rate - Network Service Rate - Interval Metered	$/kW	2.7441
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	$/kW	2.2999

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

LARGE USE SERVICE CLASSIFICATION

This classification refers to an account where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	1,130.23
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(151.18)
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	1.15
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	1.15
Distribution Volumetric Rate	$/kW	2.8243
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	0.0000
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0029
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0029
Retail Transmission Rate - Network Service Rate - Interval Metered	$/kW	3.3139
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	$/kW	2.7770

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 750 volts or less where monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. These connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer provides detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	5.02
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(0.05)
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.01
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.01
Distribution Volumetric Rate	$/kWh	0.0229
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kWh	0.0000
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0000
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0000
Retail Transmission Rate - Network Service Rate	$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0053

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - APPROVED ON AN INTERIM BASIS

Standby Charge - the charge is based on the applicable General Service 50 to 999 kW, or General Service 1,000 to 4,999 kW or Large Use Distribution Volumetric Rate applied to the generator's peak demand. A Standby Service Charge will be applied for a month where standby power is provided partially or is not provided.

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	7.76
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(0.11)
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.01
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.01
Distribution Volumetric Rate	$/kW	8.5912
Low Voltage Service Rate	$/kW	0.0089
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	0.0000
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0088
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0088
Retail Transmission Rate - Network Service Rate	$/kW	2.0255
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.6974

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

STREET LIGHTING SERVICE CLASSIFICATION

This classification is for roadway lighting with the Municipality. The consumption for this customer is based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	0.45
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(0.01)
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.00
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.00
Distribution Volumetric Rate	$/kW	10.5329
Low Voltage Service Rate	$/kW	0.0107
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	0.0000
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0108
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0108
Retail Transmission Rate - Network Service Rate	$/kW	2.4373
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.0422

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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EB-2019-0018

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	5.40

ALLOWANCES

Transformer Allowance for Ownership by General Service 50 to 999 kW customers - per kW of billing demand/month	$/kW	(0.72)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

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TARIFF OF RATES AND CHARGES

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EB-2019-0018

SPECIFIC SERVICE CHARGES

APPLICATION

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No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment, and the HST.

Customer Administration		
Arrears certificate	$	15.00
Returned cheque (plus bank charges)	$	8.55
Account setup charge/change of occupancy charge (plus credit agency costs if applicable)	$	8.75
Meter dispute charge plus Measurement Canada fees (if meter found correct)	$	10.00
Credit service charge for paperless bill	$	(10.00)
Non-Payment of Account		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	$	9.00
Disconnect/reconnect at meter - during regular hours	$	20.00
Disconnect/reconnect at meter - after regular hours	$	50.00
Disconnect/reconnect at pole - during regular hours	$	50.00
Disconnect/reconnect at pole - after regular hours	$	95.00
Other		
Service call - customer owned equipment	$	17.50
Service call - after regular hours	$	95.00
Specific charge for access to the power poles - $/pole/year (with the exception of wireless attachments)	$	43.63
Overhead bond connection - per connection	$	105.00
Underground bond connection - per connection	$	100.00

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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EB-2019-0018

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment, and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly Fixed Charge, per retailer	$	40.00
Monthly Variable Charge, per customer, per retailer	$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.50
Processing fee, per request, applied to the requesting party	$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	$	4.00
Notice of switch letter charge, per letter	$	2.00

The new notice of switch letter service charge will apply only to letters that are sent by standard hard copy mail. In accordance with the Report of the Ontario Energy Board: Energy Retailer Services Charges issued on November 29, 2018, electricity distributors may opt out of applying the charge to energy retailers by notifying the OEB within 60 days of the issuance of this Order.

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0260
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0137
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0157
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0036

INCENTIVE REGULATION MODEL FOR 2020 FILERS

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. **To assess the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (In other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to page 9 of the Filing Requirements For Electricity Distribution Rate Applications issued July 14, 2016.**

For certain classes where one or more customers have unique consumption and demand patterns and which may be significantly impacted by the proposed rate changes, the distributor must show a typical comparison, and provide an explanation.

Note:
1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of February 2017 of $0.1058/kWh (IESO's Monthly Market Report for February 2017, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

Table 1

RATE CLASSES / CATEGORIES *(eg: Residential TOU, Residential Retailer)*	**Units**	**RPP? Non-RPP Retailer? Non-RPP Other?**	**Current Loss Factor**	**Proposed Loss Factor**	**Consumption (kWh)**	**Demand kW (if applicable)**	**RTSR**	**Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).**
RESIDENTIAL SERVICE CLASSIFICATION	**kWh**	RPP	1.026	1.026	750		**N/A**	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	**kWh**	RPP	1.026	1.026	2,000		**N/A**	
GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	**kW**	Non-RPP (Other)	1.026	1.026	189,800	500	**DEMAND**	
GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	**kW**	Non-RPP (Other)	1.026	1.026	489,100	1,000	**DEMAND - INTERVAL**	
LARGE USE SERVICE CLASSIFICATION	**kW**	Non-RPP (Other)	1.0036	1.0036	4,215,750	7,500	**DEMAND - INTERVAL**	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	**kWh**	RPP	1.026	1.026	750		**N/A**	15
STANDBY POWER SERVICE CLASSIFICATION	**kW**						**DEMAND**	
SENTINEL LIGHTING SERVICE CLASSIFICATION	**kW**	RPP	1.026	1.026	140	2	**DEMAND**	3
STREET LIGHTING SERVICE CLASSIFICATION	**kW**	Non-RPP (Other)	1.026	1.026	800,000	2,200	**DEMAND**	13,494
RESIDENTIAL SERVICE CLASSIFICATION 10th Percentile	**kWh**	RPP	1.026	1.026	210		**N/A**	
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								

Table 2

RATE CLASSES / CATEGORIES *(eg: Residential TOU, Residential Retailer)*	Units	Sub-Total A		Sub-Total B		Sub-Total C		Total A + B + C	
		$	%	$	%	$	%	$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	$ 0.11	0.4%	$ (1.99)	-5.9%	$ (2.07)	-4.7%	$ (2.17)	-1.9%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kWh	$ (0.16)	-0.4%	$ (3.36)	-6.3%	$ (3.57)	-4.6%	$ (3.74)	-1.4%
GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ (14.01)	-0.9%	$ (1,297.05)	-44.7%	$ (1,320.20)	-24.6%	$ (1,491.83)	-4.7%
GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ (20.83)	-0.6%	$ (498.93)	-11.9%	$ (546.93)	-5.9%	$ (618.03)	-0.8%
LARGE USE SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ (5,112.05)	-18.7%	$ (8,685.80)	-28.1%	$ (9,120.80)	-11.8%	$ (10,306.50)	-1.6%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	$ 0.31	1.4%	$ (0.45)	-1.8%	$ (0.52)	-1.6%	$ (0.59)	-0.5%
STANDBY POWER SERVICE CLASSIFICATION -	kW	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ -	0.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	$ 0.35	1.4%	$ (0.37)	-1.4%	$ (0.44)	-1.3%	$ (0.50)	-1.0%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 1,906.97	8.9%	$ (3,525.47)	-13.2%	$ (3,619.19)	-9.9%	$ (4,089.68)	-2.7%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	$ 0.32	1.1%	$ (0.31)	-1.0%	$ (0.33)	-1.0%	$ (0.35)	-0.6%

Customer Class:	**RESIDENTIAL SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**RPP**	
Consumption	**750**	**kWh**
Demand	**-**	**kW**
Current Loss Factor	**1.0260**	
Proposed/Approved Loss Factor	**1.0260**	

	Current OEB-Approved			Proposed			Impact	
	Rate	Volume	Charge	Rate	Volume	Charge		
	($)		($)	($)		($)	$ Change	% Change
Monthly Service Charge	$ 29.22	1	$ 29.22	$ 29.57	1	$ 29.57	$ 0.35	1.20%
Distribution Volumetric Rate	$ -	750	$ -	$ -	750	$ -	$ -	
Fixed Rate Riders	$ (0.18)	1	$ (0.18)	$ (0.12)	1	$ (0.12)	$ 0.06	-33.33%
Volumetric Rate Riders	$ 0.00	750	$ 0.30	$ -	750	$ -	$ (0.30)	-100.00%
Sub-Total A (excluding pass through)			$ 29.34			$ 29.45	**$ 0.11**	**0.37%**
Line Losses on Cost of Power	$ 0.0824	20	$ 1.61	$ 0.0824	20	$ 1.61	$ -	0.00%
Total Deferral/Variance Account Rate Riders	$ 0.0028	750	$ 2.10	$ -	750	$ -	$ (2.10)	-100.00%
GA Rate Riders								
Low Voltage Service Charge	$ -	750	$ -	$ -	750	$ -	$ -	
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ 0.57	1	$ 0.57	$ 0.57	1	$ 0.57	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			**$ 33.62**			**$ 31.63**	**$ (1.99)**	**-5.92%**
RTSR - Network	$ 0.0068	770	$ 5.23	$ 0.0069	770	$ 5.31	$ 0.08	1.47%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0062	770	$ 4.77	$ 0.0060	770	$ 4.62	$ (0.15)	-3.23%
Sub-Total C - Delivery (including Sub-Total B)			**$ 43.62**			**$ 41.55**	**$ (2.07)**	**-4.74%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	770	$ 2.62	$ 0.0034	770	$ 2.62	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	770	$ 0.38	$ 0.0005	770	$ 0.38	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0650	488	$ 31.69	$ 0.0650	488	$ 31.69	$ -	0.00%
TOU - Mid Peak	$ 0.0940	128	$ 11.99	$ 0.0940	128	$ 11.99	$ -	0.00%
TOU - On Peak	$ 0.1340	135	$ 18.09	$ 0.1340	135	$ 18.09	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 108.63**			**$ 106.57**	**$ (2.07)**	**-1.90%**
HST	13%		$ 14.12	13%		$ 13.85	$ (0.27)	-1.90%
8% Provincial Rebate	-8%		$ (8.69)	-8%		$ (8.53)	$ 0.17	-1.90%
Total Bill on TOU			**$ 114.06**			**$ 111.89**	**$ (2.17)**	**-1.90%**

0.0%

Customer Class:	**GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**RPP**	
Consumption	**2,000**	**kWh**
Demand	**-**	**kW**
Current Loss Factor	**1.0260**	
Proposed/Approved Loss Factor	**1.0260**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 16.94	1	$ 16.94	$ 17.14	1	$ 17.14	$ 0.20	1.18%
Distribution Volumetric Rate	$ 0.0142	2000	$ 28.40	$ 0.0144	2000	$ 28.80	$ 0.40	1.41%
Fixed Rate Riders	$ (0.50)	1	$ (0.50)	$ (0.46)	1	$ (0.46)	$ 0.04	-8.00%
Volumetric Rate Riders	$ 0.0004	2000	$ 0.80	$ -	2000	$ -	$ (0.80)	-100.00%
Sub-Total A (excluding pass through)			$ 45.64			$ 45.48	$ (0.16)	-0.35%
Line Losses on Cost of Power	$ 0.0824	52	$ 4.28	$ 0.0824	52	$ 4.28	$ -	0.00%
Total Deferral/Variance Account Rate Riders	$ 0.0016	2,000	$ 3.20	$ -	2,000	$ -	$ (3.20)	-100.00%
GA Rate Riders								
Low Voltage Service Charge	$ -	2,000	$ -	$ -	2,000	$ -	$ -	
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ 0.57	1	$ 0.57	$ 0.57	1	$ 0.57	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			$ 53.69			$ 50.33	$ (3.36)	-6.26%
RTSR - Network	$ 0.0062	2,052	$ 12.72	$ 0.0063	2,052	$ 12.93	$ 0.21	1.61%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0055	2,052	$ 11.29	$ 0.0053	2,052	$ 10.88	$ (0.41)	-3.64%
Sub-Total C - Delivery (including Sub-Total B)			$ 77.70			$ 74.14	$ (3.57)	-4.59%
Wholesale Market Service Charge (WMSC)	$ 0.0034	2,052	$ 6.98	$ 0.0034	2,052	$ 6.98	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	2,052	$ 1.03	$ 0.0005	2,052	$ 1.03	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0650	1,300	$ 84.50	$ 0.0650	1,300	$ 84.50	$ -	0.00%
TOU - Mid Peak	$ 0.0940	340	$ 31.96	$ 0.0940	340	$ 31.96	$ -	0.00%
TOU - On Peak	$ 0.1340	360	$ 48.24	$ 0.1340	360	$ 48.24	$ -	0.00%
Total Bill on TOU (before Taxes)			$ 250.65			$ 247.09	$ (3.57)	-1.42%
HST	13%		$ 32.58	13%		$ 32.12	$ (0.46)	-1.42%
8% Provincial Rebate	-8%		$ (20.05)	-8%		$ (19.77)	$ 0.29	-1.42%
Total Bill on TOU			$ 263.19			$ 259.44	$ (3.74)	-1.42%

Customer Class:	GENERAL SERVICE 50 to 999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	189,800	kWh
Demand	500	kW
Current Loss Factor	1.0260	
Proposed/Approved Loss Factor	1.0260	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 183.66	1	$ 183.66	$ 185.86	1	$ 185.86	$ 2.20	1.20%
Distribution Volumetric Rate	$ 2.7982	500	$ 1,399.10	$ 2.8318	500	$ 1,415.90	$ 16.80	1.20%
Fixed Rate Riders	$ (3.80)	1	$ (3.80)	$ (3.61)	1	$ (3.61)	$ 0.19	-5.00%
Volumetric Rate Riders	$ 0.0693	500	$ 34.65	$ 0.0029	500	$ 1.45	$ (33.20)	-95.82%
Sub-Total A (excluding pass through)			$ 1,613.61			$ 1,599.60	$ (14.01)	-0.87%
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	$ 0.3644	500	$ 182.20	$ -	500	$ -	$ (182.20)	-100.00%
GA Rate Riders	$ 0.0058	189,800	$ 1,100.84	$ -	189,800	$ -	$ (1,100.84)	-100.00%
Low Voltage Service Charge	$ 0.0121	500	$ 6.05	$ 0.0121	500	$ 6.05	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			$ 2,902.70			$ 1,605.65	$ (1,297.05)	-44.68%
RTSR - Network	$ 2.6001	500	$ 1,300.05	$ 2.6455	500	$ 1,322.75	$ 22.70	1.75%
RTSR - Connection and/or Line and Transformation Connection	$ 2.3084	500	$ 1,154.20	$ 2.2167	500	$ 1,108.35	$ (45.85)	-3.97%
Sub-Total C - Delivery (including Sub-Total B)			$ 5,356.95			$ 4,036.75	$ (1,320.20)	-24.64%
Wholesale Market Service Charge (WMSC)	$ 0.0034	194,735	$ 662.10	$ 0.0034	194,735	$ 662.10	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	194,735	$ 97.37	$ 0.0005	194,735	$ 97.37	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.1121	194,735	$ 21,829.77	$ 0.1121	194,735	$ 21,829.77	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			$ 27,946.44			$ 26,626.24	$ (1,320.20)	-4.72%
HST	13%		$ 3,633.04	13%		$ 3,461.41	$ (171.63)	-4.72%
8% Provincial Rebate	0%		$ -	0%		$ -	$ -	
Total Bill on Average IESO Wholesale Market Price			$ 31,579.47			$ 30,087.65	$ (1,491.83)	-4.72%

Customer Class:	GENERAL SERVICE 1,000 to 4,999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	Class A
Consumption	489,100	kWh
Demand	1,000	kW
Current Loss Factor	1.0260	
Proposed/Approved Loss Factor	1.0260	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 580.97	1	$ 580.97	$ 587.94	1	$ 587.94	$ 6.97	1.20%
Distribution Volumetric Rate	$ 3.1063	1000	$ 3,106.30	$ 3.1436	1000	$ 3,143.60	$ 37.30	1.20%
Fixed Rate Riders	$ (46.33)	1	$ (46.33)	$ (45.13)	1	$ (45.13)	$ 1.20	-2.59%
Volumetric Rate Riders	$ 0.0727	1000	$ 72.70	$ 0.0064	1000	$ 6.40	$ (66.30)	-91.20%
Sub-Total A (excluding pass through)			$ 3,713.64			$ 3,692.81	$ (20.83)	-0.56%
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	$ 0.4781	1,000	$ 478.10	$ -	1,000	$ -	$ (478.10)	-100.00%
GA Rate Riders				$ -	-	$ -	$ -	
Low Voltage Service Charge	$ -	1,000	$ -	$ -	1,000	$ -	$ -	
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			$ 4,191.74			$ 3,692.81	$ (498.93)	-11.90%
RTSR - Network	$ 2.6970	1,000	$ 2,697.00	$ 2.7441	1,000	$ 2,744.10	$ 47.10	1.75%
RTSR - Connection and/or Line and Transformation Connection	$ 2.3950	1,000	$ 2,395.00	$ 2.2999	1,000	$ 2,299.90	$ (95.10)	-3.97%
Sub-Total C - Delivery (including Sub-Total B)			$ 9,283.74			$ 8,736.81	$ (546.93)	-5.89%
Wholesale Market Service Charge (WMSC)	$ 0.0034	501,817	$ 1,706.18	$ 0.0034	501,817	$ 1,706.18	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	501,817	$ 250.91	$ 0.0005	501,817	$ 250.91	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.1121	501,817	$ 56,253.64	$ 0.1121	501,817	$ 56,253.64	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			$ 67,494.72			$ 66,947.79	$ (546.93)	-0.81%
HST	13%		$ 8,774.31	13%		$ 8,703.21	$ (71.10)	-0.81%
8% Provincial Rebate	0%		$ -	0%		$ -	$ -	
Total Bill on Average IESO Wholesale Market Price			$ 76,269.03			$ 75,651.00	$ (618.03)	-0.81%

Customer Class:	LARGE USE SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	Class A
Consumption	4,215,750	kWh
Demand	7,500	kW
Current Loss Factor	1.0036	
Proposed/Approved Loss Factor	1.0036	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 1,116.83	1	$ 1,116.83	$ 1,130.23	1	$ 1,130.23	$ 13.40	1.20%
Distribution Volumetric Rate	$ 2.7908	7500	$ 20,931.00	$ 2.8243	7500	$ 21,182.25	$ 251.25	1.20%
Fixed Rate Riders	$ (151.18)	1	$ (151.18)	$ (148.88)	1	$ (148.88)	$ 2.30	-1.52%
Volumetric Rate Riders	$ 0.7230	7500	$ 5,422.50	$ 0.0058	7500	$ 43.50	$ (5,379.00)	-99.20%
Sub-Total A (excluding pass through)			$ 27,319.15			$ 22,207.10	**$ (5,112.05)**	**-18.71%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	$ 0.4765	7,500	$ 3,573.75	$ -	7,500	$ -	$ (3,573.75)	-100.00%
GA Rate Riders	$ -	7,500	$ -	$ -	7,500	$ -	$ -	
Low Voltage Service Charge	$ -	7,500	$ -	$ -	7,500	$ -	$ -	
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders		1	$ -		1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 30,892.90**			**$ 22,207.10**	**$ (8,685.80)**	**-28.12%**
RTSR - Network	$ 3.2570	7,500	$ 24,427.50	$ 3.3139	7,500	$ 24,854.25	$ 426.75	1.75%
RTSR - Connection and/or Line and Transformation Connection	$ 2.8919	7,500	$ 21,689.25	$ 2.7770	7,500	$ 20,827.50	$ (861.75)	-3.97%
Sub-Total C - Delivery (including Sub-Total B)			**$ 77,009.65**			**$ 67,888.85**	**$ (9,120.80)**	**-11.84%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	4,230,927	$ 14,385.15	$ 0.0034	4,230,927	$ 14,385.15	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	4,230,927	$ 2,115.46	$ 0.0005	4,230,927	$ 2,115.46	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0650	2,750,102	$ 178,756.65	$ 0.0650	2,750,102	$ 178,756.65	$ -	0.00%
TOU - Mid Peak	$ 0.0940	719,258	$ 67,610.21	$ 0.0940	719,258	$ 67,610.21	$ -	0.00%
TOU - On Peak	$ 0.1340	761,567	$ 102,049.95	$ 0.1340	761,567	$ 102,049.95	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 441,927.33**			**$ 432,806.53**	**$ (9,120.80)**	**-2.06%**
HST	13%		$ 57,450.55	13%		$ 56,264.85	$ (1,185.70)	-2.06%
8% Provincial Rebate	0%		$ -	0%		$ -	$ -	
Total Bill on TOU			**$ 499,377.88**			**$ 489,071.38**	**$ (10,306.50)**	**-2.06%**

NOTE: Board model does not populate customer count for MFC and FRR for USL, Sentinel and S/L classes. It requires manual input on Bill Impact sheet every time the bill impacts are executed.

Customer Class:	**UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**RPP**	
Consumption	**750**	**kWh**
Demand	**-**	**kW**
Current Loss Factor	**1.0260**	
Proposed/Approved Loss Factor	**1.0260**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 4.96	1	$ 4.96	$ 5.02	1	$ 5.02	$ 0.06	1.21%
Distribution Volumetric Rate	$ 0.0226	750	$ 16.95	$ 0.0229	750	$ 17.18	$ 0.23	1.33%
Fixed Rate Riders	$ (0.05)	1	$ (0.05)	$ (0.03)	1	$ (0.03)	$ 0.02	-40.00%
Volumetric Rate Riders	$ -	750	$ -	$ -	750	$ -	$ -	
Sub-Total A (excluding pass through)			$ 21.86			$ 22.17	**$ 0.31**	**1.40%**
Line Losses on Cost of Power	$ 0.0824	20	$ 1.61	$ 0.0824	20	$ 1.61	$ -	0.00%
Total Deferral/Variance Account Rate Riders	$ 0.0010	750	$ 0.75	$ -	750	$ -	$ (0.75)	-100.00%
GA Rate Riders	$ -	750	$ -	$ -	750	$ -	$ -	
Low Voltage Service Charge	$ -	750	$ -	$ -	750	$ -	$ -	
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 24.22**			**$ 23.77**	**$ (0.45)**	**-1.84%**
RTSR - Network	$ 0.0062	770	$ 4.77	$ 0.0063	770	$ 4.85	$ 0.08	1.61%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0055	770	$ 4.23	$ 0.0053	770	$ 4.08	$ (0.15)	-3.64%
Sub-Total C - Delivery (including Sub-Total B)			**$ 33.22**			**$ 32.70**	**$ (0.52)**	**-1.57%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	770	$ 2.62	$ 0.0034	770	$ 2.62	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	770	$ 0.38	$ 0.0005	770	$ 0.38	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0650	488	$ 31.69	$ 0.0650	488	$ 31.69	$ -	0.00%
TOU - Mid Peak	$ 0.0940	128	$ 11.99	$ 0.0940	128	$ 11.99	$ -	0.00%
TOU - On Peak	$ 0.1340	135	$ 18.09	$ 0.1340	135	$ 18.09	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 98.23**			**$ 97.71**	**$ (0.52)**	**-0.53%**
HST	13%		$ 12.77	13%		$ 12.70	$ (0.07)	-0.53%
8% Provincial Rebate	-8%			-8%			$ -	
Total Bill on TOU			**$ 111.00**			**$ 110.41**	**$ (0.59)**	**-0.53%**

Customer Class:	**SENTINEL LIGHTING SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**RPP**	
Consumption	**140**	**kWh**
Demand	**2**	**kW**
Current Loss Factor	**1.0260**	
Proposed/Approved Loss Factor	**1.0260**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 7.67	1	$ 7.67	$ 7.76	1	$ 7.76	$ 0.09	1.17%
Distribution Volumetric Rate	$ 8.4893	2	$ 16.98	$ 8.5912	2	$ 17.18	$ 0.20	1.20%
Fixed Rate Riders	$ (0.11)	1	$ (0.11)	$ (0.09)	1	$ (0.09)	$ 0.02	-18.18%
Volumetric Rate Riders	$ -	2	$ -	$ 0.0176	2	$ 0.04	$ 0.04	
Sub-Total A (excluding pass through)			$ 24.54			$ 24.89	**$ 0.35**	**1.42%**
Line Losses on Cost of Power	$ 0.0824	4	$ 0.30	$ 0.0824	4	$ 0.30	$ -	0.00%
Total Deferral/Variance Account Rate Riders	$ 0.3594	2	$ 0.72	$ -	2	$ -	$ (0.72)	-100.00%
GA Rate Riders	$ -	140	$ -	$ -	-	$ -	$ -	
Low Voltage Service Charge	$ 0.0089	2	$ 0.02	$ 0.0089	2	$ 0.02	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 25.57**			**$ 25.21**	**$ (0.37)**	**-1.45%**
RTSR - Network	$ 1.9906	2	$ 3.98	$ 2.0255	2	$ 4.05	$ 0.07	1.75%
RTSR - Connection and/or Line and Transformation Connection	$ 1.7675	2	$ 3.54	$ 1.6974	2	$ 3.39	$ (0.14)	-3.97%
Sub-Total C - Delivery (including Sub-Total B)			**$ 33.09**			**$ 32.65**	**$ (0.44)**	**-1.33%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	144	$ 0.49	$ 0.0034	144	$ 0.49	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	144	$ 0.07	$ 0.0005	144	$ 0.07	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.1121	140	$ 15.69	$ 0.1121	140	$ 15.69	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 49.60**			**$ 49.16**	**$ (0.44)**	**-0.89%**
HST	13%		$ 6.45	13%		$ 6.39	$ (0.06)	-0.89%
8% Provincial Rebate	0%		$ -	0%		$ -	$ -	
Total Bill on Average IESO Wholesale Market Price			**$ 56.04**			**$ 55.55**	**$ (0.50)**	**-0.89%**

Customer Class:	**STREET LIGHTING SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**Non-RPP (Other)**	
Consumption	**800,000**	**kWh**
Demand	**2,200**	**kW**
Current Loss Factor	**1.0260**	
Proposed/Approved Loss Factor	**1.0260**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	**Volume**	**Charge ($)**	**Rate ($)**	**Volume**	**Charge ($)**	**$ Change**	**% Change**
Monthly Service Charge	**$ 0.44**	1	$ 0.44	**$ 0.45**	1	$ 0.45	$ 0.01	2.27%
Distribution Volumetric Rate	**$ 10.4080**	2200	$ 22,897.60	**$ 10.5329**	2200	$ 23,172.38	$ 274.78	1.20%
Fixed Rate Riders	**$ (0.01)**	1	$ (0.01)	**$ (0.01)**	1	$ (0.01)	$ -	0.00%
Volumetric Rate Riders	**-$ 0.7203**	2200	$ (1,584.66)	**$ 0.0216**	2200	$ 47.52	$ 1,632.18	-103.00%
Sub-Total A (excluding pass through)			$ 21,313.37			$ 23,220.34	**$ 1,906.97**	**8.95%**
Line Losses on Cost of Power	**$ -**	-	$ -	**$ -**	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	**$ 0.3602**	2,200	$ 792.44	**$ -**	2,200	$ -	$ (792.44)	-100.00%
GA Rate Riders	**$ 0.0058**	800,000	$ 4,640.00	**$ -**	800,000	$ -	$ (4,640.00)	-100.00%
Low Voltage Service Charge	**$ 0.0107**	2,200	$ 23.54	**$ 0.0107**	2,200	$ 23.54	$ -	0.00%
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	**$ -**	1	$ -	**$ -**	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 26,769.35**			**$ 23,243.88**	**$ (3,525.47)**	**-13.17%**
RTSR - Network	**$ 2.3954**	2,200	$ 5,269.88	**$ 2.4373**	2,200	$ 5,362.06	$ 92.18	1.75%
RTSR - Connection and/or Line and Transformation Connection	**$ 2.1267**	2,200	$ 4,678.74	**$ 2.0422**	2,200	$ 4,492.84	$ (185.90)	-3.97%
Sub-Total C - Delivery (including Sub-Total B)			**$ 36,717.97**			**$ 33,098.78**	**$ (3,619.19)**	**-9.86%**
Wholesale Market Service Charge (WMSC)	**$ 0.0034**	820,800	$ 2,790.72	**$ 0.0034**	820,800	$ 2,790.72	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	**$ 0.0005**	820,800	$ 410.40	**$ 0.0005**	820,800	$ 410.40	$ -	0.00%
Standard Supply Service Charge	**$ 0.25**	1	$ 0.25	**$ 0.25**	1	$ 0.25	$ -	0.00%
TOU - Off Peak	**$ 0.0650**	533,520	$ 34,678.80	**$ 0.0650**	533,520	$ 34,678.80	$ -	0.00%
TOU - Mid Peak	**$ 0.0940**	139,536	$ 13,116.38	**$ 0.0940**	139,536	$ 13,116.38	$ -	0.00%
TOU - On Peak	**$ 0.1340**	147,744	$ 19,797.70	**$ 0.1340**	147,744	$ 19,797.70	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 107,512.22**			**$ 103,893.03**	**$ (3,619.19)**	**-3.37%**
HST	13%		$ 13,976.59	13%		$ 13,506.09	$ (470.49)	-3.37%
8% Provincial Rebate	-8%		$ (8,600.98)	-8%		$ (8,311.44)	$ 289.54	-3.37%
Total Bill on TOU			**$ 112,887.83**			**$ 109,087.68**	**$ (3,800.15)**	**-3.37%**

Customer Class:	**RESIDENTIAL SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**RPP**	10th percentile
Consumption	**225**	**kWh**
Demand	**-**	**kW**
Current Loss Factor	**1.0260**	
Proposed/Approved Loss Factor	**1.0260**	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	**Volume**	**Charge ($)**	**Rate ($)**	**Volume**	**Charge ($)**	**$ Change**	**% Change**
Monthly Service Charge	**$ 29.22**	1	$ 29.22	**$ 29.57**	1	$ 29.57	$ 0.35	1.20%
Distribution Volumetric Rate	**$ -**	225	$ -	**$ -**	225	$ -	$ -	
Fixed Rate Riders	**$ (0.18)**	1	$ (0.18)	**$ (0.12)**	1	$ (0.12)	$ 0.06	-33.33%
Volumetric Rate Riders	**$ 0.0004**	225	$ 0.09	**$ -**	225	$ -	$ (0.09)	-100.00%
Sub-Total A (excluding pass through)			$ 29.13			$ 29.45	**$ 0.32**	**1.10%**
Line Losses on Cost of Power	**$ 0.0824**	6	$ 0.48	**$ 0.0824**	6	$ 0.48	$ -	0.00%
Total Deferral/Variance Account Rate Riders	**$ 0.0028**	225	$ 0.63	**$ -**	225	$ -	$ (0.63)	-100.00%
GA Rate Riders	**$ -**	225	$ -	**$ -**	225	$ -	$ -	
Low Voltage Service Charge	**$ -**	225	$ -	**$ -**	225	$ -	$ -	
Smart Meter Entity Charge (if applicable) and/or any fixed ($) Deferral/Variance Account Rate Riders	**$ 0.57**	1	$ 0.57	**$ 0.57**	1	$ 0.57	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			**$ 30.81**			**$ 30.50**	**$ (0.31)**	**-1.01%**
RTSR - Network	**$ 0.0068**	231	$ 1.57	**$ 0.0069**	231	$ 1.59	$ 0.02	1.47%
RTSR - Connection and/or Line and Transformation Connection	**$ 0.0062**	231	$ 1.43	**$ 0.0060**	231	$ 1.39	$ (0.05)	-3.23%
Sub-Total C - Delivery (including Sub-Total B)			**$ 33.81**			**$ 33.48**	**$ (0.33)**	**-0.99%**
Wholesale Market Service Charge (WMSC)	**$ 0.0034**	231	$ 0.78	**$ 0.0034**	231	$ 0.78	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	**$ 0.0005**	231	$ 0.12	**$ 0.0005**	231	$ 0.12	$ -	0.00%
Standard Supply Service Charge	**$ 0.25**	1	$ 0.25	**$ 0.25**	1	$ 0.25	$ -	0.00%
Non-RPP Retailer Avg. Price	**$ 0.1121**	225	$ 25.22	**$ 0.1121**	225	$ 25.22	$ -	0.00%
Total Bill on Non-RPP Avg. Price			**$ 60.19**			**$ 59.85**	**$ (0.33)**	**-0.55%**
HST	13%		$ 7.82	13%		$ 7.78	$ (0.04)	-0.55%
8% Provincial Rebate	-8%		$ (4.81)	-8%		$ (4.79)	$ 0.03	-0.55%
Total Bill on Non-RPP Avg. Price			**$ 63.19**			**$ 62.85**	**$ (0.35)**	**-0.55%**

ATTACHMENT 17
PROPOSED TARIFF OF RATES AND CHARGES
JANUARY 1, 2020
HORIZON UTILITIES RZ

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Alectra Utilities Corporation
Horizon Utilities Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shal be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	27.02
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.22
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.22
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$	(0.22)
Low Voltage Service Rate	$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31,	$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	$/kWh	0.0077
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0067

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Horizon Utilities Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification applies to a non-residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	42.80
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.35
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.35
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$	(0.34)
Distribution Volumetric Rate	$/kWh	0.0110
Low Voltage Service Rate	$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31,	$/kWh	0.0007
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0060

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
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This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

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GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW, both regular and interval metered. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of WMS – Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate order is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	394.07
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	3.22
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	3.22
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$	(3.16)
Distribution Volumetric Rate	$/kW	2.6464
Low Voltage Service Rate	$/kW	0.0217
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31,	$/kW	0.0134
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0217
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0217
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$/kW	(0.0213)
Retail Transmission Rate - Network Service Rate	$/kW	2.6885
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.4105

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of WMS – Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate order is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	24,570.72
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	201.03
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	201.03
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$	(197.51)
Distribution Volumetric Rate	$/kW	1.4497
Low Voltage Service Rate	$/kW	0.0249
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31,	$/kW	0.0304
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0119
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0119
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$/kW	(0.0117)
Retail Transmission Rate - Network Service Rate	$/kW	3.0712
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.7699

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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LARGE USE WITH DEDICATED ASSETS SERVICE CLASSIFICATION

This classification applies to an account where average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW and using dedicated assets. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	5,824.92
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	47.66
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	47.66
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$	(46.71)
Distribution Volumetric Rate	$/kW	0.3437
Low Voltage Service Rate	$/kW	0.0249
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31,	$/kW	0.0092
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0028
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0028
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$/kW	(0.0028)
Retail Transmission Rate - Network Service Rate	$/kW	3.0712
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.7699

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component - APPROVED ON AN INTERIM BASIS

GS>50 Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility	$/kW	2.6464
Large Use Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility.	$/kW	1.4497
Large Use with Dedicated Assets Standby Charge - for a month where standby power is not provided. The charge is applied to the amount of reserved load transfer capacity contracted or the amount of monthly peak load displaced by a generating facility.	$/kW	0.3437

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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	8.73
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.07
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.07
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$	(0.07)
Distribution Volumetric Rate	$/kWh	0.0136
Low Voltage Service Rate	$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31,	$/kWh	0.0023
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0061

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential, General Service or Large Use customer. This is typically exterior lighting, and often unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per Connection)	$	5.70
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.05
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.05
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$	(0.05)
Distribution Volumetric Rate	$/kW	15.6269
Low Voltage Service Rate	$/kW	0.0175
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.1279
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.1279
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$/kW	(0.1253)
Retail Transmission Rate - Network Service Rate	$/kW	2.2340
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.9395

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per Connection)	$	1.97
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.02
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.02
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$	(0.02)
Distribution Volumetric Rate	$/kW	5.2373
Low Voltage Service Rate	$/kW	0.0170
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31,	$/kW	2.7694
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0428
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0428
Rate Rider for Disposition of 2017 Earnings Sharing - effective until December 31, 2020	$/kW	(0.0443)
Retail Transmission Rate - Network Service Rate	$/kW	2.1163
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.8911

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

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MicroFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	5.40

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand	$/kW	(0.73)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

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SPECIFIC SERVICE CHARGES

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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Customer Administration

Arrears certificate	$	15.00
Statement of Account	$	15.00
Pulling of post dated cheques	$	15.00
Duplicate invoices for previous billing	$	15.00
Request for other billing information	$	15.00
Easement letter	$	15.00
Income tax letter	$	15.00
Notification charge	$	15.00
Account history	$	15.00
Returned cheque charge (plus bank charges)	$	15.00
Charge to certify cheque	$	15.00
Legal letter charge	$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	30.00
Special meter reads	$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	$	30.00
Credit card convenience charge	$	15.00
Credit check (plus credit agency costs)	$	15.00

Non-Payment of Account

Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	$	30.00
Collection of account charge – no disconnection - after regular hours	$	165.00
Disconnect/Reconnect at meter – during regular hours	$	65.00
Disconnect/Reconnect at meter – after regular hours	$	185.00
Disconnect/Reconnect at pole – during regular hours	$	185.00
Disconnect/Reconnect at pole – after regular hours	$	415.00
Install/Remove load control device – during regular hours	$	65.00
Install/Remove load control device – after regular hours	$	185.00

Other

Service call - customer owned equipment	$	30.00
Service call - after regular hours	$	165.00
Temporary service - install and remove - overhead - no transformer	$	500.00
Temporary service - install and remove - underground - no transformer	$	300.00
Temporary service - install and remove - overhead - with transformer	$	1,000.00
Specific Charge for Access to the Power Poles - $/pole/year (with the exception of wireless attachments) - in effect from January 1, 2019	$	43.63
Administrative Billing Charge	$	150.00

Alectra Utilities Corporation
Horizon Utilities Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.
It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly Fixed Charge, per retailer	$	40.00
Monthly Variable Charge, per customer, per retailer	$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.50
Processing fee, per request, applied to the requesting party	$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	$	no charge
More than twice a year, per request (plus incremental delivery costs)	$	4.00
Notice of switch letter charge, per letter	$	2.00

The new notice of switch letter service charge will apply only to letters that are sent by standard hard copy mail. In accordance with the Report of the Ontario Energy Board: Energy Retailer Services Charges issued on November 29, 2018, electricity distributors may opt out of applying the charge to energy retailers by notifying the OEB within 60 days of the issuance of this Order.

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0379
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0160
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0276
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0060

ATTACHMENT 18
PROPOSED TARIFF OF RATES AND CHARGES
JANUARY 1, 2020
BRAMPTON RZ

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account where the electricity is supplied exclusively to single-family dwelling units for domestic or household purposes, including seasonal occupancy. This includes, but is not limited to, detached houses, one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	24.59
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.23
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.36
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.31
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kWh	0.0003
Retail Transmission Rate – Network Service Rate	$/kWh	0.0076
Retail Transmission Rate – Line and Transformation Connection Service Rate	$/kWh	0.0063

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
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EB-2019-0018

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk metered) shall normally be classified as general service. Where service is provided to combined residential and business, or residential and agricultural, whether seasonal or all-year premises, and the wiring does not provide for separate metering, the service shall normally be classed as general service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	25.96
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.24
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.38
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.32
Distribution Volumetric Rate	$/kWh	0.0173
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kWh	0.0009
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0002
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0053

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

GENERAL SERVICE 50 TO 699 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 700 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	129.52
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	1.21
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	1.88
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	1.62
Distribution Volumetric Rate	$/kW	2.9334
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kW	0.0511
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0273
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0427
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0400
Retail Transmission Rate - Network Service Rate	$/kW	2.6246
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.1193

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

GENERAL SERVICE 700 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 700 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate ride In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	1,168.57
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	17.00
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	10.89
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	14.63
Distribution Volumetric Rate	$/kW	3.4053
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kW	0.0446
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0495
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0317
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0400
Retail Transmission Rate - Network Service Rate	$/kW	2.9434
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.2781

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand over 12 consecutive months used for billing purposes is equal to or greater than 5,000 kW, or is forecast to be equal to or greater than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	4,862.65
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	70.74
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	45.33
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	60.86
Distribution Volumetric Rate	$/kW	2.5782
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kW	0.0584
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0375
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0240
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0300
Retail Transmission Rate - Network Service Rate	$/kW	3.3314
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.6330

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	1.12
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.01
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.02
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.01
Distribution Volumetric Rate	$/kWh	0.0204
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0002
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0053

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
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EB-2019-0018

STREET LIGHTING SERVICE CLASSIFICATION

All service supplied to roadway lighting equipment owned by or operated by the City of Brampton, Regional Municipality of Peel, or the Ministry of Transportation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (Per Connection)	$	2.38
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.03
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.02
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.03
Distribution Volumetric Rate	$/kW	11.9237
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.1112
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.1735
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.1500
Retail Transmission Rate - Network Service Rate	$/kW	2.1854
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.7644

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component - Approved on an Interim Basis

Distribution Volumetric Rate	$/kW	1.7340

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Ontario Energy Board, that is provided electricity by means of this distributor's facilities. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	4,298.60
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	40.07
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	62.54
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	53.80
Retail Transmission Rate - Network Service Rate	$/kW	2.9434
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.2781

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

DISTRIBUTED GENERATION [DGEN] SERVICE CLASSIFICATION

This classification applies to a distributed generator that is not a microFIT or an Energy from Waste Generator and connected to the distributor's distribution system. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	107.44
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	1.00
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	1.56
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	1.34
Retail Transmission Rate - Network Service Rate	$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0053

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
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EB-2019-0018

ENERGY FROM WASTE SERVICE CLASSIFICATION

This classification applies to an electricity generation facility that is not covered by a microFIT or Distributed Generation classification which produces energy from combustion of consumer waste with the capability to generate over 4,000 KW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	65.19

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
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EB-2019-0018

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	5.40

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month		
General Service less than 50 kW Classification	$/kWh	(0.0032)
General Service 50 to 699 kW Classification	$/kW	(0.6840)
General Service 700 to 4,999 kW Classification	$/kW	(0.8515)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
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EB-2019-0018

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Customer Administration		
Arrears certificate	$	15.00
Pulling post dated cheques	$	15.00
Duplicate invoices for previous billing	$	15.00
Request for other billing information	$	15.00
Easement letter	$	15.00
Income tax letter	$	15.00
Account history	$	15.00
Credit reference/credit check (plus credit agency costs)	$	15.00
Returned cheque (plus bank charges)	$	15.00
Legal letter charge	$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	30.00
Special meter reads	$	30.00
Special billing service (aggregation)	$	125.00
Special billing service (sub-metering charge per meter)	$	25.00
Non-Payment of Account		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	$	30.00
Disconnect/reconnect at meter - during regular hours	$	65.00
Disconnect/reconnect at meter - after regular hours	$	185.00
Disconnect/reconnect at pole - during regular hours	$	185.00
Disconnect/reconnect at pole - after regular hours	$	415.00
Disconnect/reconnection for >300 volts - during regular hours	$	60.00
Disconnect/reconnection for >300 volts - after regular hours	$	155.00
Other		
Owner requested disconnection/reconnection - during regular hours	$	120.00
Owner requested disconnection/reconnection - after regular hours	$	155.00
Specific Charge for Access to the Power Poles - $/pole/year (with the exception of wireless attachments) - in effect from January 1, 2019	$	43.63

Alectra Utilities Corporation
Brampton Rate Zone
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2020
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EB-2019-0018

RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly fixed charge, per retailer	$	40.00
Monthly variable charge, per customer, per retailer	$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.50
Processing fee, per request, applied to the requesting party	$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	$	no charge
More than twice a year, per request (plus incremental delivery costs)	$	4.00
Notice of switch letter charge, per letter	$	2.00

The new notice of switch letter service charge will apply only to letters that are sent by standard hard copy mail. In accordance with the Report of the Ontario Energy Board: Energy Retailer Services Charges issued on November 29, 2018, electricity distributors may opt out of applying the charge to energy retailers by notifying the OEB within 60 days of the issuance of this Order.

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0341
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0239
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

ATTACHMENT 19
PROPOSED TARIFF OF RATES AND CHARGES
JANUARY 1, 2020
POWERSTREAM RZ

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
Implementation Date January 1, 2020
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EB-2019-0018

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Multi-unit residential establishments such as apartment buildings supplied through one service (bulk metered) shall be classified as general service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	28.29
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Incremental Capital (2018) - in effect from May 1, 2018 until the effective date of the next cost of service based rate order	$	0.11
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.18
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.33
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.27
Low Voltage Service Rate	$/kWh	0.0005
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0026)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kWh	0.0006
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kWh	(0.0008)
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	$/kWh	0.0076
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0041

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 750 volts or less wheose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	29.70
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Incremental Capital (2018) - in effect from May 1, 2018 until the effective date of the next cost of service based rate order	$	0.12
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.19
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.35
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.28
Distribution Volumetric Rate	$/kWh	0.0189
Low Voltage Service Rate	$/kWh	0.0004
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0026)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kWh	(0.0007)
Rate Rider for Recovery of Incremental Capital (2018) - in effect from May 1, 2018 until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0002
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0036

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
Implementation Date January 1, 2020
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EB-2019-0018

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW, both regular and interval metered. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of WMS Sub-Account CBR Class B is not applicable to wholesale market participant (WMP) customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP customers that transitioned between Clas A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	145.68
Rate Rider for Recovery of Incremental Capital (2018) - in effect from May 1, 2018 until the effective date of the next cost of service based rate order	$	0.57
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.95
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	1.71
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	1.40
Distribution Volumetric Rate	$/kW	4.3439
Low Voltage Service Rate	$/kW	0.1589
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers Non-Wholesale Market Participant	$/kWh	(0.0026)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 Applicable only for Non-Wholesale Market Participants	$/kW	(0.2261)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	(0.0255)
Rate Rider for Recovery of Incremental Capital (2018) - in effect from May 1, 2018 until the effective date of the next cost of service based rate order	$/kW	0.0168
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kW	0.0282
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0510
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0416
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kW	0.0415
Retail Transmission Rate - Network Service Rate	$/kW	2.7250
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.3726
Retail Transmission Rate - Network Service Rate – Interval Metered	$/kW	2.8565
Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered	$/kW	1.4850

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
PowerStream Rate Zone
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Implementation Date January 1, 2020
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EB-2019-0018

LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	6,276.30
Rate Rider for Recovery of Incremental Capital (2018) - in effect from May 1, 2018 until the effective date of the next cost of service based rate order	$	24.34
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	40.77
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	73.71
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	60.16
Distribution Volumetric Rate	$/kW	2.3169
Low Voltage Service Rate	$/kW	0.1630
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	(0.3391)
Rate Rider for Recovery of Incremental Capital (2018) - in effect from May 1, 2018 until the effective date of the next cost of service based rate order	$/kW	0.0090
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kW	0.0151
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0272
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0222
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kW	0.0353
Retail Transmission Rate - Network Service Rate	$/kW	3.2922
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.4336

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
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EB-2019-0018

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component - APPROVED ON AN INTERIM BASIS

Standby Charge – for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of generation facility).	$/kW	2.8674

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average monthly peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	8.89
Rate Rider for Recovery of Incremental Capital (2018) - in effect from May 1, 2018 until the effective date of the next cost of service based rate order	$	0.03
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.06
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.10
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.09
Distribution Volumetric Rate	$/kWh	0.0201
Low Voltage Service Rate	$/kWh	0.0005
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0026)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kWh	(0.0007)
Rate Rider for Recovery of Incremental Capital (2018) - in effect from May 1, 2018 until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0002
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0038

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per Connection)	$	4.33
Rate Rider for Recovery of Incremental Capital (2018) - in effect from May 1, 2018 until the effective date of the next cost of service based rate order	$	0.02
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.03
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.05
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.04
Distribution Volumetric Rate	$/kW	10.1986
Low Voltage Service Rate	$/kW	0.1170
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0026)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	(0.2358)
Rate Rider for Recovery of Incremental Capital (2018) - in effect from May 1, 2018 until the effective date of the next cost of service based rate order	$/kW	0.0396
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kW	0.0663
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.1198
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0978
Retail Transmission Rate - Network Service Rate	$/kW	2.1174
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.0155

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
Implementation Date January 1, 2020
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EB-2019-0018

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per Connection)	$	1.22
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$	0.01
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.01
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.01
Distribution Volumetric Rate	$/kW	6.5331
Low Voltage Service Rate	$/kW	0.1288
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0026)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	(0.2388)
Rate Rider for Recovery of Incremental Capital (2018) - in effect from May 1, 2018 until the effective date of the next cost of service based rate order	$/kW	0.0253
Rate Rider for Recovery of Incremental Capital (2019) - in effect from March 1, 2019 until the effective date of the next cost of service based rate order	$/kW	0.0424
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0767
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0626
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kW	1.7218
Retail Transmission Rate - Network Service Rate	$/kW	2.7401
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.4706

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
Implementation Date January 1, 2020
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EB-2019-0018

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	$	5.40

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	$/kW	(0.60)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

Alectra Utilities Corporation
PowerStream Rate Zone
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Effective Date January 1, 2020
Implementation Date January 1, 2020
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EB-2019-0018

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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Customer Administration

Arrears certificate	$	15.00
Statement of account	$	15.00
Duplicate invoices for previous billing	$	15.00
Request for other billing information	$	15.00
Easement Letter	$	15.00
Income tax letter	$	15.00
Account history	$	15.00
Returned cheque (plus bank charges)	$	15.00
Legal letter charge	$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	30.00
Special meter reads	$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	$	30.00

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	$	30.00
Disconnect/reconnect at meter - during regular hours	$	65.00
Disconnect/reconnect at meter - after regular hours	$	185.00

Other

Install/remove load Control device - during regular hours	$	65.00
Install/remove load control device - after regular hours	$	185.00
Disconnect/reconnect at meter - during regular hours	$	65.00
Disconnect/reconnect at meter - after regular hours	$	185.00
Disconnect/reconnect at pole - during regular hours	$	185.00
Disconnect/reconnect at pole - after regular hours	$	415.00
Specific Charge for Access to the Power Poles - $/pole/year (with the exception of wireless attachments) - in effect from January 1, 2019	$	43.63
Temporary Service install and remove - overhead - no transformer	$	500.00

Alectra Utilities Corporation
PowerStream Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
Implementation Date January 1, 2020
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EB-2019-0018

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly fixed charge, per retailer	$	40.00
Monthly variable charge, per customer, per retailer	$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.50
Processing fee, per request, applied to the requesting party	$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	$	no charge
More than twice a year, per request (plus incremental delivery costs)	$	4.00
Notice of switch letter charge, per letter	$	2.00

The new notice of switch letter service charge will apply only to letters that are sent by standard hard copy mail. In accordance with the Report of the Ontario Energy Board: Energy Retailer Services Charges issued on November 29, 2018, electricity distributors may opt out of applying the charge to energy retailers by notifying the OEB within 60 days of the issuance of this Order.

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0369
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0266
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

ATTACHMENT 20
PROPOSED TARIFF OF RATES AND CHARGES
JANUARY 1, 2020
ENERSOURCE RZ

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
Implementation Date January 1, 2020
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EB-2019-0018

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to all residential services including, without limitation, single family or single unit dwellings, multifamily dwellings, row-type dwellings and subdivision developments. Energy is supplied in single phase, 3-wire, or three phase, 4 wire, having a nominal voltage of 120/240 volts. There shall be only one delivery point to a dwelling. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	24.54
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	0.60
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.16
Rate Rider for Recovery of Incremental Capital (2019) - in effect until the effective date of the next cost of service based rate order	$	0.12
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.12
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.12
Low Voltage Service Rate	$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0032)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable Only for Class B Customers	$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kWh	0.0002
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	$/kWh	0.0080
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0077

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
Implementation Date January 1, 2020
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EB-2019-0018

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

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Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	45.05
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	1.10
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.29
Rate Rider for Recovery of Incremental Capital (2019) - in effect until the effective date of the next cost of service based rate order	$	0.21
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.22
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.22
Distribution Volumetric Rate	$/kWh	0.0132
Low Voltage Service Rate	$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0032)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable Only for Class B Customers	$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kWh	0.0003
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0003
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2019) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	$/kWh	0.0074
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0069

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
Implementation Date January 1, 2020
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EB-2019-0018

GENERAL SERVICE 50 TO 499 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 500 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	79.35
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	1.93
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.51
Rate Rider for Recovery of Incremental Capital (2019) - in effect until the effective date of the next cost of service based rate order	$	0.38
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.39
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.39
Distribution Volumetric Rate	$/kW	4.7755
Low Voltage Service Rate	$/kW	0.0802
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non Wholesale Market Participant Non-RPP Customers	$/kWh	(0.0032)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable Only for Non Wholesale Market Participant Class B Customers	$/kW	(0.0352)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 Applicable only for Non-Wholesale Market Participants	$/kW	(0.2152)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	0.3300
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kW	0.2379
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$/kW	0.1163
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0308
Rate Rider for Recovery of Incremental Capital (2019) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0226
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0234
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0234
Retail Transmission Rate - Network Service Rate	$/kW	2.8610
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.7349

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
Implementation Date January 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

GENERAL SERVICE 500 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 500 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of WMS Sub-Account CBR Class B is not applicable to wholesale market participant (WMP) customers. It is not applicable to WMP customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers that transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. The rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.
Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	1,807.02
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	44.00
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	11.65
Rate Rider for Recovery of Incremental Capital (2019) - in effect until the effective date of the next cost of service based rate order	$	8.54
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	8.87
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	8.87
Distribution Volumetric Rate	$/kW	2.4573
Low Voltage Service Rate	$/kW	0.0784
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non Wholesale Market Participant Non-RPP Customers	$/kWh	(0.0032)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable Only for Non Wholesale Market Participant Class B Customers	$/kW	(0.0408)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 Applicable only for Non-Wholesale Market Participants	$/kW	(0.2659)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	0.4084
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kW	0.1033
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0598
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0158
Rate Rider for Recovery of Incremental Capital (2019) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0116
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0121
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0121
Retail Transmission Rate - Network Service Rate	$/kW	2.7680
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.6763

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
Implementation Date January 1, 2020
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EB-2019-0018

LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Billing demands are established at the greater of 100% of the kW, or 90% of the kVA amounts.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	14,247.61
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	346.90
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	91.89
Rate Rider for Recovery of Incremental Capital (2019) - in effect until the effective date of the next cost of service based rate order	$	67.35
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	69.94
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	69.94
Distribution Volumetric Rate	$/kW	3.0501
Low Voltage Service Rate	$/kW	0.0838
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	0.1787
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kW	0.0930
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0743
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0197
Rate Rider for Recovery of Incremental Capital (2019) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0144
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0150
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0150
Retail Transmission Rate - Network Service Rate – Interval Metered	$/kW	2.9538
Retail Transmission Rate - Line and Transformation Connection Service Rate – Interval Metered	$/kW	2.8584

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Enersource Rate Zone
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EB-2019-0018

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. The amount of electricity consumed by unmetered connections will be based on detailed information/documentation provided by the device's manufacturer abd will be agreed to by Alectra Utilities and the customer and may be subject to periodic monitoring of actual consumption. Eligible onmetered loads include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	9.30
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	0.23
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.06
Rate Rider for Recovery of Incremental Capital (2019) - in effect until the effective date of the next cost of service based rate order	$	0.04
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.05
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.05
Distribution Volumetric Rate	$/kWh	0.0169
Low Voltage Service Rate	$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0032)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable Only for Class B Customers	$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kWh	0.0003
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0004
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2019) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	$/kWh	0.0074
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0069

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
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EB-2019-0018

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting. Street Lighting is unmetered where energy consumption is estimated based on the connected wattage and calculated hours of use using methods established by the Ontario Energy Board. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per luminaire)	$	1.56
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$	0.04
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$	0.01
Rate Rider for Recovery of Incremental Capital (2019) - in effect until the effective date of the next cost of service based rate order	$	0.01
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.01
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.01
Distribution Volumetric Rate	$/kW	11.9317
Low Voltage Service Rate	$/kW	0.0580
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	(0.0032)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable Only for Class B Customers	$/kW	(0.0321)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	0.1021
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	$/kW	-3.2588
Rate Rider for Recovery of Incremental Capital (2017) - in effect until the effective date of the next cost of service based rate order	$/kW	0.2905
Rate Rider for Recovery of Incremental Capital (2018) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0770
Rate Rider for Recovery of Incremental Capital (2019) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0564
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0586
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0586
Retail Transmission Rate - Network Service Rate	$/kW	1.9814
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.9777

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Alectra Utilities Corporation
Enersource Rate Zone
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Implementation Date January 1, 2020
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EB-2019-0018

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that requires Alectra Utilities to provide distribution service on a standby basis as a back-up supply to an on-site generator. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

A Standby Service Charge will be applied for a month where standby power is not provided. The applicable rate is the approved Distribution Volumetric Rate of the applicable service class and is applied to gross metered demand or contracted amount, whichever is greater. A monthly administration charge of $200, for simple metering arrangements, or $500, for complex metering arrangements, will also be applied.

Alectra Utilities Corporation
Enersource Rate Zone
TARIFF OF RATES AND CHARGES
Effective Date January 1, 2020
Implementation Date January 1, 2020
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EB-2019-0018

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	5.40

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	$/kW	(0.40)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

Alectra Utilities Corporation
Enersource Rate Zone
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EB-2019-0018

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Customer Administration

Arrears certificate	$	15.00
Request for other billing information	$	15.00
Credit reference/credit check (plus credit agency costs)	$	15.00
Credit reference/credit check (plus credit agency costs – General Service)	$	25.00
Income tax letter	$	15.00
Returned cheque (plus bank charges)	$	12.50
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	30.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable – Residential)	$	20.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	$	10.00
Special meter reads	$	30.00
Interval meter request change	$	40.00

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge – no disconnection	$	9.00
Disconnect/reconnect at meter - during regular hours	$	20.00
Disconnect/reconnect at pole - during regular hours	$	185.00
Disconnect/reconnect at pole - after regular hours	$	415.00

Other

Temporary service install and remove – overhead – no transformer	$	400.00
Specific Charge for Access to the Power Poles - $/pole/year (with the exception of wireless attachments) - in effect from January 1, 2019	$	43.63

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EB-2019-0018

RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly fixed charge, per retailer	$	40.00
Monthly variable charge, per customer, per retailer	$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.50
Processing fee, per request, applied to the requesting party	$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	$	no charge
More than twice a year, per request (plus incremental delivery costs)	$	4.00
Notice of switch letter charge, per letter	$	2.00

The new notice of switch letter service charge will apply only to letters that are sent by standard hard copy mail. In accordance with the Report of the Ontario Energy Board: Energy Retailer Services Charges issued on November 29, 2018, electricity distributors may opt out of applying the charge to energy retailers by notifying the OEB within 60 days of the issuance of this Order.

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.	1.0360
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0256
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

ATTACHMENT 21
PROPOSED TARIFF OF RATES AND CHARGES
JANUARY 1, 2020
GUELPH RZ

INCENTIVE REGULATION MODEL FOR 2020 FILERS

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

RESIDENTIAL SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	29.57
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(0.18)
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.03
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.03
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kWh	0.0000
Retail Transmission Rate - Network Service Rate	$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0060

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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EB-2019-0018

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification includes non-residential accounts taking electricity at 750 volts or less where monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	17.14
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(0.50)
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.02
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.02
Distribution Volumetric Rate	$/kWh	0.0144
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kWh	0.0000
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0000
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0000
Retail Transmission Rate - Network Service Rate	$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0053

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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EB-2019-0018

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification includes non-residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. Note that for the application of the Retail Transmission Rate - Network Service Rate and the Retail Transmission Rate - Line and Transformation Connection Service Rate the following sub-classifications apply: General Service 50 to 999 kW non-interval metered, and General Service 50 to 999 kW interval metered. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	185.86
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(3.80)
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.19
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.19
Distribution Volumetric Rate	$/kW	2.8318
Low Voltage Service Rate	$/kW	0.0121
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 Applicable only for Non-Wholesale Market Participants	$/kW	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	0.0000
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0029
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0029
Retail Transmission Rate - Network Service Rate	$/kW	2.6455
Retail Transmission Rate - Network Service Rate - Interval Metered	$/kW	2.7441
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.2167
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	$/kW	2.2999

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification includes non-residential accounts where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 1,000 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

The rate rider for the disposition of WMS – Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	587.94
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(46.33)
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.60
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.60
Distribution Volumetric Rate	$/kW	3.1436
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers Non-Wholesale Market Participants	$/kWh	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 Applicable only for Non-Wholesale Market Participants	$/kW	0.0000
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0032
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0032
Retail Transmission Rate - Network Service Rate - Interval Metered	$/kW	2.7441
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	$/kW	2.2999

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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EB-2019-0018

LARGE USE SERVICE CLASSIFICATION

This classification refers to an account where monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	1,130.23
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(151.18)
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	1.15
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	1.15
Distribution Volumetric Rate	$/kW	2.8243
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	0.0000
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0029
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0029
Retail Transmission Rate - Network Service Rate - Interval Metered	$/kW	3.3139
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	$/kW	2.7770

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification includes accounts taking electricity at 750 volts or less where monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. These connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer provides detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	5.02
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(0.05)
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.01
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.01
Distribution Volumetric Rate	$/kWh	0.0229
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kWh	0.0000
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0000
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kWh	0.0000
Retail Transmission Rate - Network Service Rate	$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0053

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - APPROVED ON AN INTERIM BASIS

Standby Charge - the charge is based on the applicable General Service 50 to 999 kW, or General Service 1,000 to 4,999 kW or Large Use Distribution Volumetric Rate applied to the generator's peak demand. A Standby Service Charge will be applied for a month where standby power is provided partially or is not provided.

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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EB-2019-0018

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	7.76
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(0.11)
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.01
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.01
Distribution Volumetric Rate	$/kW	8.5912
Low Voltage Service Rate	$/kW	0.0089
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	0.0000
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0088
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0088
Retail Transmission Rate - Network Service Rate	$/kW	2.0255
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.6974

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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EB-2019-0018

STREET LIGHTING SERVICE CLASSIFICATION

This classification is for roadway lighting with the Municipality. The consumption for this customer is based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	0.45
Rate Rider for Disposition of Post Retirement Actuarial Gain - effective until March 31, 2025	$	(0.01)
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.00
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$	0.00
Distribution Volumetric Rate	$/kW	10.5329
Low Voltage Service Rate	$/kW	0.0107
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	$/kWh	0.0000
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	$/kW	0.0000
Rate Rider for Recovery of Incremental Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0108
Rate Rider for Recovery of M-factor Capital (2020) - in effect until the effective date of the next cost of service based rate order	$/kW	0.0108
Retail Transmission Rate - Network Service Rate	$/kW	2.4373
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.0422

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	5.40

ALLOWANCES

Transformer Allowance for Ownership by General Service 50 to 999 kW customers - per kW of billing demand/month	$/kW	(0.72)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment, and the HST.

Customer Administration		
Arrears certificate	$	15.00
Returned cheque (plus bank charges)	$	8.55
Account setup charge/change of occupancy charge (plus credit agency costs if applicable)	$	8.75
Meter dispute charge plus Measurement Canada fees (if meter found correct)	$	10.00
Credit service charge for paperless bill	$	(10.00)
Non-Payment of Account		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	$	9.00
Disconnect/reconnect at meter - during regular hours	$	20.00
Disconnect/reconnect at meter - after regular hours	$	50.00
Disconnect/reconnect at pole - during regular hours	$	50.00
Disconnect/reconnect at pole - after regular hours	$	95.00
Other		
Service call - customer owned equipment	$	17.50
Service call - after regular hours	$	95.00
Specific charge for access to the power poles - $/pole/year (with the exception of wireless attachments)	$	43.63
Overhead bond connection - per connection	$	105.00
Underground bond connection - per connection	$	100.00

Guelph Hydro Electric Systems Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0018

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment, and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	100.00
Monthly Fixed Charge, per retailer	$	40.00
Monthly Variable Charge, per customer, per retailer	$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.50
Processing fee, per request, applied to the requesting party	$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	$	4.00
Notice of switch letter charge, per letter	$	2.00

The new notice of switch letter service charge will apply only to letters that are sent by standard hard copy mail. In accordance with the Report of the Ontario Energy Board: Energy Retailer Services Charges issued on November 29, 2018, electricity distributors may opt out of applying the charge to energy retailers by notifying the OEB within 60 days of the issuance of this Order.

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0260
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0137
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0157
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0036

ATTACHMENT 22
GA WORKFORM
POWERSTREAM RZ

Ontario Energy Board

GA Analysis Workform

Account 1589 Global Adjustment (GA) Analysis Workform

Input cells
Drop down cells

Note 1 **Year(s) Requested for Disposition** 2018

Note 2 **Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)**

Year		2018		
Total Metered excluding WMP	C = A+B	8,599,109,193	kWh	100%
RPP	A	3,964,853,442	kWh	46.1%
Non RPP	B = D+E	4,634,255,751	kWh	53.9%
Non-RPP Class A	D	1,319,694,254	kWh	15.3%
Non-RPP Class B*	E	3,314,561,497	kWh	38.5%

*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below. The difference should be equal to the loss factor.

Note 3 **GA Billing Rate**

GA is billed on the 1st Estimate

GA Billing Rate Description

PowerStream RZ bills customers based on the GA first estimate, and the IESO charges GA based on actual GA rates. PowerStream RZ applies GA first estimate on all billing and unbilled revenue transactions for non-RPP Class B customers in each customer class.

Note 4 **Analysis of Expected GA Amount**

Year 2018

Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed ($/kWh)	$ Consumption at GA Rate Billed	GA Actual Rate Paid ($/kWh)	$ Consumption at Actual Rate Paid	Expected GA Variance ($)
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	313,437,113	305,585,562	301,525,077	309,376,628	0.08777	$ 27,153,987	0.06736	$ 20,839,610	-$ 6,314,377
February	281,720,352	301,525,077	292,291,932	272,487,207	0.07333	$ 19,981,487	0.08167	$ 22,254,030	$ 2,272,543
March	296,113,178	292,291,932	287,912,082	291,733,327	0.07877	$ 22,979,834	0.09481	$ 27,659,237	$ 4,679,403
April	277,552,922	287,912,082	286,272,911	275,913,751	0.09810	$ 27,067,139	0.09959	$ 27,478,250	$ 411,111
May	284,727,695	286,272,911	290,588,963	289,043,748	0.09392	$ 27,146,989	0.10793	$ 31,196,492	$ 4,049,503
June	232,702,342	290,588,963	350,833,241	292,946,620	0.13336	$ 39,067,361	0.11896	$ 34,848,930	-$ 4,218,431
July	333,129,385	350,833,241	323,616,697	305,912,841	0.08502	$ 26,008,710	0.07737	$ 23,668,477	-$ 2,340,233
August	328,840,079	323,616,697	302,992,022	308,215,403	0.07790	$ 24,009,980	0.07490	$ 23,085,334	-$ 924,646
September	280,106,280	302,992,022	302,364,854	279,479,112	0.08424	$ 23,543,320	0.08584	$ 23,990,487	$ 447,167
October	297,546,596	302,364,854	275,482,324	270,664,066	0.08921	$ 24,145,941	0.12059	$ 32,639,380	$ 8,493,438
November	240,469,979	275,482,324	347,439,051	312,426,705	0.12235	$ 38,225,407	0.09855	$ 30,789,652	-$ 7,435,756
December	279,028,919	347,439,051	376,123,796	307,713,664	0.09198	$ 28,303,503	0.07404	$ 22,783,120	-$ 5,520,383
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	**3,445,374,839**	**3,666,904,718**	**3,737,442,951**	**3,515,913,073**		**$ 327,633,658**		**$ 321,232,997**	**-$ 6,400,661**

Note 5 **Reconciling Items**

	Item	Applicability of Reconciling Item (Y/N)	Amount (Quantify if it is a significant reconciling item)	Explanation
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)			**-$ 1,475,817**	
1a	Remove impacts to GA from prior year RPP Settlement true up process that are booked in current year	Y		
1b	Add impacts to GA from current year RPP Settlement true up process that are booked in subsequent year	Y	-$ 5,344,287	DR $5,344k over accrual relates to current year but recorded in the GL in the following year, therefore, should record the CR in current year
2a	Remove prior year end unbilled to actual revenue differences	Y	-$ 4,539,888	DR $4,540k over accrual related to prior year but included in the GL in the current year, therefore, should record CR in current year
2b	Add current year end unbilled to actual revenue differences	Y	$ 3,051,573	CR $3,052k over accrual relates to current year but recorded in the GL in the following year, therefore, should record the DR in current year
3a	Remove difference between prior year accrual to forecast from long term load transfers			
3b	Add difference between current year accrual to forecast from long term load transfers			
4	Remove GA balances pertaining to Class A customers			
5	Significant prior period billing adjustments included in current year GL balance but would not be included in the billing consumption used in the GA Analysis			
6	Differences in GA IESO posted rate and rate charged on IESO invoice			
7				
8				
9				
10				

Note 6

Adjusted Net Change in Principal Balance in the GL	-$ 8,308,419
Net Change in Expected GA Balance in the Year Per Analysis	-$ 6,400,661
Unresolved Difference	-$ 1,907,758
Unresolved Difference as % of Expected GA Payments to IESO	-0.6%

ATTACHMENT 23
GA WORKFORM
ENERSOURCE RZ

Ontario Energy Board

GA Analysis Workform

Update from July 20th Workform version:
-Cells C87,D87,E87, H87 - name of cells updated for cell reference

Account 1589 Global Adjustment (GA) Analysis Workform

Input cells
Drop down cells

Note 1 **Year(s) Requested for Disposition** 2018

Note 2 **Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)**

Year		2018		
Total Metered excluding WMP	C = A+B	7,251,773,364	kWh	100%
RPP	A	2,509,316,206	kWh	34.6%
Non RPP	B = D+E	4,742,457,158	kWh	65.4%
Non-RPP Class A	D	1,864,301,811	kWh	25.7%
Non-RPP Class B*	E	2,878,155,347	kWh	39.7%

*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below. The difference should be equal to the loss factor.

Note 3 **GA Billing Rate**

GA is billed on the 1st Estimate

GA Billing Rate Description

Enersource RZ bills customers based on the GA first estimate, and the IESO charges GA based on actual GA rates. Enersource RZ applies GA first estimate on all billing and unbilled revenue transactions for non-RPP Class B customers in each customer class.

Note 4 **Analysis of Expected GA Amount**

Year 2018

Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed ($/kWh)	$ Consumption at GA Rate Billed	GA Actual Rate Paid ($/kWh)	$ Consumption at Actual Rate Paid	Expected GA Variance ($)
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	255,186,532	266,705,033	254,839,344	243,320,842	0.08777	$ 21,356,270	0.06736	$ 16,390,092	-$ 4,966,178
February	222,811,675	254,839,344	251,820,037	219,792,368	0.07333	$ 16,117,374	0.08167	$ 17,950,443	$ 1,833,068
March	253,623,527	251,820,037	223,957,937	225,761,427	0.07877	$ 17,783,228	0.09481	$ 21,404,441	$ 3,621,213
April	229,354,345	223,957,937	232,589,259	237,985,667	0.09810	$ 23,346,394	0.09959	$ 23,700,993	$ 354,599
May	239,120,859	232,589,259	222,424,409	228,956,009	0.09392	$ 21,503,548	0.10793	$ 24,711,222	$ 3,207,674
June	251,255,040	222,424,409	273,054,962	301,885,593	0.13336	$ 40,259,463	0.11896	$ 35,912,310	-$ 4,347,153
July	280,525,665	273,054,962	338,740,787	346,211,491	0.08502	$ 29,434,901	0.07737	$ 26,786,383	-$ 2,648,518
August	281,157,583	338,740,787	376,510,199	318,926,995	0.07790	$ 24,844,413	0.07490	$ 23,887,632	-$ 956,781
September	247,344,525	376,510,199	371,829,425	242,663,750	0.08424	$ 20,441,994	0.08584	$ 20,830,256	$ 388,262
October	228,665,756	371,829,425	368,322,844	225,159,176	0.08921	$ 20,086,450	0.12059	$ 27,151,945	$ 7,065,495
November	235,926,731	368,322,844	403,018,826	270,622,713	0.12235	$ 33,110,689	0.09855	$ 26,669,868	-$ 6,440,821
December	242,280,538	403,018,826	362,415,122	201,676,834	0.09198	$ 18,550,235	0.07404	$ 14,932,153	-$ 3,618,082
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	**2,967,252,775**	**3,583,813,062**	**3,679,523,152**	**3,062,962,865**		**$ 286,834,960**		**$ 280,327,738**	**-$ 6,507,222**

Note 5 **Reconciling Items**

	Item	Applicability of Reconciling Item (Y/N)	Amount (Quantify if it is a significant reconciling item)	Explanation
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)			**-$ 8,449,465**	
1a	Remove impacts to GA from prior year RPP Settlement true up process that are booked in current year	Y	-$ 1,063,861	DR $1,064k related to prior year but included in the GL in the current year, therefore, should record CR in current year
1b	Add impacts to GA from current year RPP Settlement true up process that are booked in subsequent year	Y	-$ 2,980,120	CR $2,980k relates to current year but recorded in the GL in the following year, therefore, should record the CR in current year
2a	Remove prior year end unbilled to actual revenue differences	Y	-$ 980,410	DR $980k related to prior year but included in the GL in the current year, therefore, should record CR in current year
2b	Add current year end unbilled to actual revenue differences	Y	$ 4,485,658	CR $4,486k relates to current year but recorded in the GL in the following year, therefore, should record the CR in current year
3a	Remove difference between prior year accrual to forecast from long term load transfers			No difference between prior year accrual to forecast from long term load transfers
3b	Add difference between current year accrual to forecast from long term load transfers			No difference between current year accrual to forecast from long term load transfers
4	Remove GA balances pertaining to Class A customers			Insignificant amount relating to Class A customers
5	Significant prior period billing adjustments included in current year GL balance but would not be included in the billing consumption used in the GA Analysis			No significant prior period billing adjustments
6	Differences in GA IESO posted rate and rate charged on IESO invoice			Not a reconciling item
7				
8				
9				
10				

Note 6

Adjusted Net Change in Principal Balance in the GL	-$	8,988,197
Net Change in Expected GA Balance in the Year Per Analysis	-$	6,507,222
Unresolved Difference	-$	2,480,975
Unresolved Difference as % of Expected GA Payments to IESO		-0.9%

ATTACHMENT 24
1594 WORKFORM
ENERSOURCE RZ

Ontario Energy Board

1595 Analysis Workform

Step 1

Components of the 1595 Account Balances:		Principal Balance Approved for Disposition	Carrying Charges Balance Approved for Disposition	Total Balances Approved for Disposition	Rate Rider Amounts Collected/Returned	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections/Returns Variance (%)
Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment		-$12,274,977	-$189,678	-$12,464,655	-$12,238,738	-$225,918	-$65,379	**-$291,296**	**1.8%**
Account 1589 - Global Adjustment		$4,890,994	$70,633	$4,961,627	$4,764,107	$197,520	$26,050	**$223,570**	**4.0%**
Total Group 1 and Group 2 Balances		-$7,383,983	-$119,045	-$7,503,028	-$7,474,631	-$28,398	-$39,328	**-$67,726**	**0.4%**

*Unresolved differences of +/- 10% require further analysis and explanation. Amounts originally approved for disposition based on forecasted consumption or number of customers must be compared to actual figures.

Additional Notes and Comments

ATTACHMENT 25
RENEWABLE GENERATION CONNECTION RATE PROTECTION
HORIZON UTILITIES RZ

Alectra Utilities - Horizon Rate Zone
EB-2019-0018
Calculation of Renewable Generation Connection Provincial Amount

	2012 ACTUAL		2013 ACTUAL		2014 ACTUAL		2015 ACTUAL		2016 ACTUAL		2017 ACTUAL		2018 ACTUAL		2019 Estimate	
Net Fixed Assets (2 year average)		$ 45,676		$ 113,073		$ 150,267										
OM&A	$ 11,662		$ 18,141		$ 23,468											
WCA	13.5%	$ 1,574	13.5%	$ 2,449	13.5%	$ 3,168	13.5%	$ -	13.5%	$ -	13.5%	$ -	13.5%	$ -	13.5%	$ -
Rate Base		$ 47,250		$ 115,522		$ 153,435		$ -		$ -		$ -		$ -		$ -
Deemed ST Debt	4%	$ 1,890	4%	$ 4,621	4%	$ 6,137	4%	$ -	4%	$ -	4%	$ -	4%	$ -	4%	$ -
Deemed LT Debt	56%	$ 26,460	56%	$ 64,692	56%	$ 85,924	56%	$ -	56%	$ -	56%	$ -	56%	$ -	56%	$ -
Deemed Equity	40%	$ 18,900	40%	$ 46,209	40%	$ 61,374	40%	$ -	40%	$ -	40%	$ -	40%	$ -	40%	$ -
ST Interest	2.46%	$ 46	2.46%	$ 114	2.46%	$ 151	2.46%	$ -	2.46%	$ -	2.46%	$ -	2.46%	$ -	2.46%	$ -
LT Interest	5.79%	$ 1,532	5.79%	$ 3,746	5.79%	$ 4,975	5.79%	$ -	5.79%	$ -	5.79%	$ -	5.79%	$ -	5.79%	$ -
ROE	9.58%	$ 1,811	9.58%	$ 4,427	9.58%	$ 5,880	9.58%	$ -	9.58%	$ -	9.58%	$ -	9.58%	$ -	9.58%	$ -
		$ 3,389		$ 8,286		$ 11,006		$ -		$ -		$ -		$ -		$ -
OM&A		$ 11,662		$ 18,141		$ 23,468		$ -		$ -		$ -		$ -		$ -
Amortization		$ 3,806		$ 9,423		$ 12,522										
Grossed-up PILs		$ 653		$ 1,596		$ 2,120										
Revenue Requirement		$ 19,510		$ 37,446		$ 49,115		$ -		$ -		$ -		$ -		$ -

Direct Benefit	2012 ACTUAL	2013 ACTUAL	2014 ACTUAL	2015 ACTUAL	2016 ACTUAL	2017 ACTUAL	2018 ACTUAL	2019 Estimate
OM&A	$ 11,662	$ 18,141	$ 23,468	$ -	$ -	$ -	$ -	$ -
Capital	$ 7,848	$ 19,305	$ 25,648	$ -	$ -	$ -	$ -	$ -
Direct Benefit % on capital	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%
Direct Benefit on capital	$ 471	$ 1,158	$ 1,539	$ -	$ -	$ -	$ -	$ -
Total GEA Recovery	$ 12,133	$ 19,299	$ 25,007	$ -	$ -	$ -	$ -	$ -
Provincial Rate Protection	$ 7,377	$ 18,147	$ 24,109	$ -	$ -	$ -	$ -	$ -
Monthly Adder Amount Paid by IESO	$ 615	$ 1,512	$ 2,009	$ -	$ -	$ -	$ -	$ -

Alectra Utilities - Horizon Rate Zone
EB-2019-0018
Calculation of Renewable Generation Connection P

		2012 IRM	2013 IRM	2014 IRM	2015 Customer IR Y1	2016 Customer IR Y2	2017 Customer IR Y3	2018 Customer IR Y4	2019 Customer IR Y5
	A	B	C	D	E	F	G	H	I
	2012A to 2019E Total	EB-2011-0171	EB-2012-0132	EB-2013-0137	EB-2014-0002	EB-2015-0075	EB-2016-0077	EB-2017-0024	EB-2018-0016
Net Fixed Assets (2 year average)	$ -	$ 76,440	$ 76,440	$ 76,440	$ 76,440	$ 76,440	$ 76,440	$ 76,440	$ -
OM&A	$ 53,270	$ 110,000	$ 110,000	$ 110,000	$ 110,000	$ 110,000	$ 110,000	$ 110,000	$ -
WCA	13.5% $ 7,191	13.5% $ 14,850	13.5% $ 14,850	13.5% $ 14,850	13.5% $ 14,850	13.5% $ 14,850	13.5% $ 14,850	13.5% $ 14,850	13.5% $ -
Rate Base	$ 7,191	$ 91,290	$ 91,290	$ 91,290	$ 91,290	$ 91,290	$ 91,290	$ 91,290	$ -
Deemed ST Debt	$ 12,648	$ 3,652	$ 3,652	$ 3,652	$ 3,652	$ 3,652	$ 3,652	$ 3,652	$ -
Deemed LT Debt	$ 177,076	$ 51,122	$ 51,122	$ 51,122	$ 51,122	$ 51,122	$ 51,122	$ 51,122	$ -
Deemed Equity	$ 126,483	$ 36,516	$ 36,516	$ 36,516	$ 36,516	$ 36,516	$ 36,516	$ 36,516	$ -
ST Interest	$ 311	$ 90	$ 90	$ 90	$ 90	$ 90	$ 90	$ 90	$ -
LT Interest	$ 10,253	$ 2,960	$ 2,960	$ 2,960	$ 2,960	$ 2,960	$ 2,960	$ 2,960	$ -
ROE	$ 12,117	$ 3,498	$ 3,498	$ 3,498	$ 3,498	$ 3,498	$ 3,498	$ 3,498	$ -
	$ 22,681	$ 6,548	$ 6,548	$ 6,548	$ 6,548	$ 6,548	$ 6,548	$ 6,548	$ -
OM&A	$ 53,270	$ 110,000	$ 110,000	$ 110,000	$ 110,000	$ 110,000	$ 110,000	$ 110,000	$ -
Amortization	$ 25,751	$ 3,120	$ 3,120	$ 3,120	$ 3,120	$ 3,120	$ 3,120	$ 3,120	$ -
Grossed-up PILs	$ 4,369	$ 149	$ 149	$ 149	$ 149	$ 149	$ 149	$ 149	$ -
Revenue Requirement	$ 106,071	$ 119,817	$ 119,817	$ 119,817	$ 119,817	$ 119,817	$ 119,817	$ 119,817	$ -

Direct Benefit	2012A to 2019E Total	EB-2011-0171	EB-2012-0132	EB-2013-0137	EB-2014-0002	EB-2015-0075	EB-2016-0077	EB-2017-0024	EB-2018-0016
OM&A	$ 53,270	$ 110,000	$ 110,000	$ 110,000	$ 110,000	$ 110,000	$ 110,000	$ 110,000	$ -
Capital	$ 52,801	$ 9,817	$ 9,817	$ 9,817	$ 9,817	$ 9,817	$ 9,817	$ 9,817	$ -
Direct Benefit % on capital	6.00%	13.62%	13.62%	13.62%	13.62%	13.62%	13.62%	13.62%	13.62%
Direct Benefit on capital	$ 3,168	$ 1,337	$ 1,337	$ 1,337	$ 1,337	$ 1,337	$ 1,337	$ 1,337	$ -
Total GEA Recovery	$ 56,438	$ 111,337	$ 111,337	$ 111,337	$ 111,337	$ 111,337	$ 111,337	$ 111,337	$ -
Provincial Rate Protection	$ 49,633	$ 8,480	$ 8,480	$ 8,480	$ 8,480	$ 8,480	$ 8,480	$ 8,480	$ -
Monthly Adder Amount Paid by IESO	$ 4,136	$ 707	$ 707	$ 707	$ 707	$ 707	$ 707	$ 707	$ -

Alectra Utilities - Horizon Rate Zone
EB-2019-0018
Calculation of Renewable Generation Connection P

	J		K=A-J		L		M = K + L	
	2012A to 2019E Total		**True-Up Variance**		**2020 FORECAST**		**2020 Incl. True-up**	
Net Fixed Assets (2 year average)		$ -		$ -		$ -		$ -
OM&A	$ 770,000		-$ 716,730		$ -		-$ 716,730	
WCA	13.5%	$ 103,950	13.5%	-$ 96,759	12.0%	$ -	13.5%	-$ 96,759
Rate Base		$ 103,950		-$ 96,759		$ -		-$ 96,759
Deemed ST Debt		$ 25,561		-$ 12,913	4%	$ -		-$ 12,913
Deemed LT Debt		$ 357,857		-$ 180,780	56%	$ -		-$ 180,780
Deemed Equity		$ 255,612		-$ 129,129	40%	$ -		-$ 129,129
ST Interest		$ 629		-$ 318	2.46%	$ -		-$ 318
LT Interest		$ 20,720		-$ 10,467	5.79%	$ -		-$ 10,467
ROE		$ 24,488		-$ 12,371	9.58%	$ -		-$ 12,371
		$ 45,836		-$ 23,155		$ -		-$ 23,155
OM&A		$ 770,000		-$ 716,730		$ -		-$ 716,730
Amortization		$ 21,840		$ 3,911		$ -		$ 3,911
Grossed-up PILs		$ 1,042		$ 3,326		$ -		$ 3,326
Revenue Requirement		$ 838,719		-$ 732,648		$ -		-$ 732,648

Direct Benefit	**2012A to 2019E Total**		**True-Up Variance**		**2020 FORECAST**		**2020 Incl. True-up**	
OM&A		$ 770,000		-$ 716,730		$ -		-$ 716,730
Capital		$ 68,719		-$ 15,918		$ -		-$ 15,918
Direct Benefit % on capital		13.62%				6.00%		
Direct Benefit on capital		$ 9,359		-$ 6,191		$ -		-$ 6,191
Total GEA Recovery		$ 779,359		-$ 722,921		$ -		-$ 722,921
Provincial Rate Protection		$ 59,359		-$ 9,726		$ -		-$ 9,726
Monthly Adder Amount Paid by IESO		$ 4,947		-$ 811		$ -		-$ 811

Green Energy Fixed Asset Continuity Schedule

	COST				ACCUM DEPRECIATION				NBV		
	Opening	Additions	Closing		Opening	Additions	Closing		Opening	Additions	Closing
2012 Actual											
Green Energy - FIT/Micro	-	95,158.14	95,158.14		-	(3,806.33)	(3,806.33)		-	91,351.81	91,351.81
CIP - Green Energy - FIT/Micro			-		-		-		-	-	-
CIP AFUDC Green Energy			-		-		-		-	-	-
Def Rev -FIT MicroFIT			-		-		-		-	-	-
CIP Def Rev -FIT MicroFIT			-		-		-		-	-	-
TOTAL	**-**	**95,158.14**	**95,158.14**		**-**	**(3,806.33)**	**(3,806.33)**		**-**	**91,351.81**	**91,351.81**
	COST				ACCUM DEPRECIATION				NBV		
	Opening	YTD Additions	Closing		Opening	YTD Additions	Closing		Opening	YTD Additions	Closing
2013 Actual											
Green Energy - FIT/Micro	95,158.14	52,865.63	148,023.77		(3,806.33)	(9,422.77)	(13,229.10)		91,351.81	43,442.86	134,794.67
CIP - Green Energy - FIT/Micro	-		-		-		-		-	-	-
CIP AFUDC Green Energy	-		-		-		-		-	-	-
Def Rev -FIT MicroFIT	-		-		-		-		-	-	-
CIP Def Rev -FIT MicroFIT	-		-		-		-		-	-	-
TOTAL	**95,158.14**	**52,865.63**	**148,023.77**		**(3,806.33)**	**(9,422.77)**	**(13,229.10)**		**91,351.81**	**43,442.86**	**134,794.67**
	COST				ACCUMULATED DEPRECIATION				NBV		
	Opening	YTD Additions	Closing		Opening	YTD Additions	Closing		Opening	YTD Additions	Closing
2014 Actual											
Green Energy - FIT/Micro	148,023.77	43,467.30	191,491.07		(13,229.10)	(12,522.27)	(25,751.36)		134,794.67	30,945.03	165,739.70
CIP - Green Energy - FIT/Micro	-		-		-		-		-	-	-
CIP AFUDC Green Energy	-		-		-		-		-	-	-
Def Rev -FIT MicroFIT	-		-		-		-		-	-	-
CIP Def Rev -FIT MicroFIT	-		-		-		-		-	-	-
TOTAL	**148,023.77**	**43,467.30**	**191,491.07**		**(13,229.10)**	**(12,522.27)**	**(25,751.36)**		**134,794.67**	**30,945.03**	**165,739.70**
	COST				ACCUM DEPRECIATION				NBV		
	Opening	Additions	Closing		Opening	Additions	Closing		Opening	Additions	Closing
2015 Actual											
Green Energy - FIT/Micro	191,491.07	54,040.42	245,531.49		(25,751.36)	(7,476.48)	(33,227.84)		165,739.70	46,563.94	212,303.65
CIP - Green Energy - FIT/Micro	-		-		-		-		-	-	-
CIP AFUDC Green Energy	-		-		-		-		-	-	-
Def Rev -FIT MicroFIT	-		-		-		-		-	-	-
CIP Def Rev -FIT MicroFIT	-		-		-		-		-	-	-
TOTAL	**191,491.07**	**54,040.42**	**245,531.49**		**(25,751.36)**	**(7,476.48)**	**(33,227.84)**		**165,739.70**	**46,563.94**	**212,303.65**
	COST				ACCUM DEPRECIATION				NBV		
	Opening	Additions	Closing		Opening	Additions	Closing		Opening	Additions	Closing
2016 Forecast											
Green Energy - FIT/Micro	245,531.49	164,061.25	409,592.74		(33,227.84)	(10,805.86)	(44,033.70)		212,303.65	153,255.39	365,559.04
CIP - Green Energy - FIT/Micro	-		-		-		-		-	-	-
CIP AFUDC Green Energy	-		-		-		-		-	-	-
Def Rev -FIT MicroFIT	-		-		-		-		-	-	-
CIP Def Rev -FIT MicroFIT	-	-	-		-		-		-	-	-
TOTAL	**245,531.49**	**164,061.25**	**409,592.74**		**(33,227.84)**	**(10,805.86)**	**(44,033.70)**		**212,303.65**	**153,255.39**	**365,559.04**
	COST				ACCUM DEPRECIATION				NBV		
	Opening	Additions	Closing		Opening	Additions	Closing		Opening	Additions	Closing
2017 Actual											
Green Energy - FIT/Micro	409,592.74	-	409,592.74		(44,033.70)	(16,383.24)	(60,416.94)		365,559.04	(16,383.24)	349,175.80
CIP - Green Energy - FIT/Micro	-		-		-		-		-	-	-
CIP AFUDC Green Energy	-		-		-		-		-	-	-
Def Rev -FIT MicroFIT	-		-		-		-		-	-	-
CIP Def Rev -FIT MicroFIT	-		-		-		-		-	-	-
TOTAL	**409,592.74**	**-**	**409,592.74**		**(44,033.70)**	**(16,383.24)**	**(60,416.94)**		**365,559.04**	**(16,383.24)**	**349,175.80**

	COST				ACCUM DEPRECIATION				NBV		
	Opening	Additions	Closing		Opening	Additions	Closing		Opening	Additions	Closing
2018 Actual											
Green Energy - FIT/Micro	409,592.74	11,842.46	421,435.20		(60,416.94)	(16,699.00)	(77,115.94)		349,175.80	(4,856.54)	344,319.26
CIP - Green Energy - FIT/Micro	-	-	-		-		-		-	-	-
CIP AFUDC Green Energy	-	-	-		-		-		-	-	-
Def Rev -FIT MicroFIT	-	-	-		-		-		-	-	-
CIP Def Rev -FIT MicroFIT	-	-	-		-		-		-	-	-
TOTAL	**409,592.74**	**11,842.46**	**421,435.20**		**(60,416.94)**	**(16,699.00)**	**(77,115.94)**		**349,175.80**	**(4,856.54)**	**344,319.26**

	COST				ACCUM DEPRECIATION				NBV		
	Opening	Additions	Closing		Opening	Additions	Closing		Opening	Additions	Closing
2019 Forecast											
Green Energy - FIT/Micro	421,435.20		421,435.20		(77,115.94)	(16,541.12)	(93,657.06)		344,319.26	(16,541.12)	327,778.14
CIP - Green Energy - FIT/Micro	-	-	-		-		-		-	-	-
CIP AFUDC Green Energy	-	-	-		-		-		-	-	-
Def Rev -FIT MicroFIT	-	-	-		-		-		-	-	-
CIP Def Rev -FIT MicroFIT	-	-	-		-		-		-	-	-
TOTAL	**421,435.20**	**-**	**421,435.20**		**(77,115.94)**	**(16,541.12)**	**(93,657.06)**		**344,319.26**	**(16,541.12)**	**327,778.14**

	COST				ACCUM DEPRECIATION				NBV		
	Opening	Additions	Closing		Opening	Additions	Closing		Opening	Additions	Closing
2020 Forecast											
Green Energy - FIT/Micro	421,435.20		421,435.20		(93,657.06)	(16,541.12)	(110,198.18)		327,778.14	(16,541.12)	311,237.02
CIP - Green Energy - FIT/Micro	-	-	-		-		-		-	-	-
CIP AFUDC Green Energy	-	-	-		-		-		-	-	-
Def Rev -FIT MicroFIT	-	-	-		-		-		-	-	-
CIP Def Rev -FIT MicroFIT	-	-	-		-		-		-	-	-
TOTAL	**421,435.20**	**-**	**421,435.20**		**(93,657.06)**	**(16,541.12)**	**(110,198.18)**		**327,778.14**	**(16,541.12)**	**311,237.02**

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
Net Capital Expenditures	0.00	0.00	0.00	95,158.14	52,865.63	43,467.30	54,040.42	164,061.25	0.00	11,842.46	0.00	421,435.20	842,870.40
Depreciation Expense	0.00	0.00	0.00	-3,806.33	-9,422.77	-12,522.27	-7,476.48	-10,805.86	-16,383.24	-16,699.00	-16,541.12	-16,541.12	-110,198.18

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Cummulative Cost including CIP	0	0	0	95,158	148,024	191,491	245,531	409,593	409,593	421,435	421,435	842,870
Less Cummulative CIP	0	0	0	0	0	0	0	0	0	0	0	0
Cummulative Accumulated Depreciatio	0	0	0	-3,806	-13,229	-25,751	-33,228	-44,034	-60,417	-77,116	-93,657	-110,198

Average 2009	Average 2010	Average 2011	Average 2012	Average 2013	Average 2014	Average 2015	Average 2016	Average 2017	Average 2018	Average 2019	Average 2020
0	0	0	47,579	121,591	169,757	218,511	327,562	409,593	415,514	421,435	632,153
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	-1,903	-8,518	-19,490	-29,490	-38,631	-52,225	-68,766	-85,387	-101,928
0	**0**	**0**	45,676	**113,073**	**150,267**	**189,022**	**288,931**	**357,367**	**346,748**	**336,049**	**530,225**

CCA Calculation

	2012	2013	2014	2015	2016	2017	2018	2019	2020
Opening UCC	$ -	$ 91,352	$ 134,795	$ 165,740	$ 204,359	$ 345,509	$ 317,869	$ 303,808	$ 279,503
Capital Additions	$ 95,158	$ 52,866	$ 43,467	$ 54,040	$ 164,061	$ -	$ 11,842	$ -	$ -
UCC Before Half Year Rule	$ 95,158	$ 144,217	$ 178,262	$ 219,780	$ 368,421	$ 345,509	$ 329,711	$ 303,808	$ 279,503
Half Year Rule (1/2 Additions - Disposals)	$ 47,579	$ 26,433	$ 21,734	$ 27,020	$ 82,031	$ -	$ 5,921	$ -	$ -
Reduced UCC	$ 47,579	$ 117,785	$ 156,528	$ 192,760	$ 286,390	$ 345,509	$ 323,790	$ 303,808	$ 279,503
CCA Rate Class	**47**	**47**	**47**	**47**	**47**	**47**	**47**	**47**	**47**
CCA Rate	**8%**	**8%**	**8%**	**8%**	**8%**	**8%**	**8%**	**8%**	**8%**
CCA	$ 3,806	$ 9,423	$ 12,522	$ 15,421	$ 22,911	$ 27,641	$ 25,903	$ 24,305	$ 22,360
Closing UCC	$ 91,352	$ 134,795	$ 165,740	$ 204,359	$ 345,509	$ 317,869	$ 303,808	$ 279,503	$ 257,143

PILs Calculation

	2012	2013	2014	2015	2016	2017	2018	2019	2020
INCOME TAX									
Net Income	$ 1,811	$ 4,427	$ 5,880	$ -	$ -	$ -	$ -	$ -	$ -
Amortization	$ 3,806	$ 9,423	$ 12,522	$ 7,476	$ 10,806	$ 16,383	$ 16,699	$ 16,541	$ 16,541
CCA	-$ 3,806	-$ 9,423	-$ 12,522	-$ 15,421	-$ 22,911	-$ 27,641	-$ 25,903	-$ 24,305	-$ 22,360
Change in taxable income	$ 1,811	$ 4,427	$ 5,880	-$ 7,944	-$ 12,105	-$ 11,258	-$ 9,204	-$ 7,764	-$ 5,819
Tax Rate	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%
Income Taxes Payable	$ 480	$ 1,173	$ 1,558	-$ 2,105	-$ 3,208	-$ 2,983	-$ 2,439	-$ 2,057	-$ 1,542

Gross Up

	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable
Change in Income Taxes Payable	$ 480	$ 1,173	$ 1,558	-$ 2,105	-$ 3,208	-$ 2,983	-$ 2,439	-$ 2,057	-$ 1,542
Change in OCT	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PIL's	$ 480	$ 1,173	$ 1,558	-$ 2,105	-$ 3,208	-$ 2,983	-$ 2,439	-$ 2,057	-$ 1,542

	2012	2013	2014	2015	2016	2017	2018	2019	2020
	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs
Change in Income Taxes Payable	$ 653	$ 1,596	$ 2,120	-$ 2,864	-$ 4,365	-$ 4,059	-$ 3,319	-$ 2,799	-$ 2,098
Change in OCT	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PIL's	**$ 653**	**$ 1,596**	**$ 2,120**	**-$ 2,864**	**-$ 4,365**	**-$ 4,059**	**-$ 3,319**	**-$ 2,799**	**-$ 2,098**

ATTACHMENT 26
RENEWABLE GENERATION CONNECTION RATE PROTECTION
BRAMPTON RZ

Appendix 2-FA
Renewable Generation Connection Investment Summary (over the rate setting period)

Enter the details of the Renewable Generation Connection projects as described in Section 2.5.2.5 of the Filing Requirements.
All costs entered on this page will be transferred to the appropriate cells in the appendices that follow.

For Part A, Renewable Enabling Improvements (REI), these amounts will be transferred to Appendix 2 - FB

For Part B, Expansions, these amounts will be transferred to Appendix 2 - FC

If there are more than **five** projects proposed to be in-service in a certain year, please amend the tables below and ensure that the formulae for
Based on the current methodology and allocation, amounts allocated represent 6% for REI Connection Investments and 17% for Expansion

Part A

REI Investments (Direct Benefit at 6%)	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**
Project 1						
Name: OPA FIT/MicroFIT Program Management						
Capital Costs						
OM&A (Start-Up)	$0	$0	$0	$0	$0	$0
OM&A (Ongoing)	$117,500	$122,500	$110,000	$110,000	$110,000	$0
Project 2						
Name: Maintenance of Connected REG Infrastructure						
Capital Costs	$0	$0	$0	$0	$0	$0
OM&A (Start-Up)	$0	$0	$0	$0	$0	$0
OM&A (Ongoing)	$70,000	$76,000	$82,000	$88,000	$94,000	$0
Project 3						
Name: Remote Monitoring and Control of REG						
Capital Costs	$180,000	$180,000	$180,000	$180,000	$180,000	$0
OM&A (Start-Up)	$9,000	$9,000	$9,000	$9,000	$9,000	$0
OM&A (Ongoing)						
Project 4						
Name: REI Connection Project						
Capital Costs	$0	$0	$0	$0	$0	$0
OM&A (Start-Up)	$0	$0	$0	$0	$0	$0
OM&A (Ongoing)	$0	$0	$0	$0	$0	$0
Project 5						
Name: REI Connection Project						
Capital Costs	$0	$0	$0	$0	$0	$0
OM&A (Start-Up)	$0	$0	$0	$0	$0	$0
OM&A (Ongoing)	$0	$0	$0	$0	$0	$0
Total Capital Costs	**$ 180,000**	**$ 180,000**	**$ 180,000**	**$ 180,000**	**$ 180,000**	**$ -**
Total OM&A (Start-Up)	**$ 9,000**	**$ 9,000**	**$ 9,000**	**$ 9,000**	**$ 9,000**	**$ -**
Total OM&A (Ongoing)	**$ 187,500**	**$ 198,500**	**$ 192,000**	**$ 198,000**	**$ 204,000**	**$ -**

Appendix 2-FA
Renewable Generation Connection Investment Summary (over the rate setting period)

Enter the details of the Renewable Generation Connection projects as described in Section 2.5.2.5 of the Filing Requirements.
All costs entered on this page will be transferred to the appropriate cells in the appendices that follow.

For Part A, Renewable Enabling Improvements (REI), these amounts will be transferred to Appendix 2 - FB

For Part B, Expansions, these amounts will be transferred to Appendix 2 - FC

If there are more than **five** projects proposed to be in-service in a certain year, please amend the tables below and ensure that the formulae for
Based on the current methodology and allocation, amounts allocated represent 6% for REI Connection Investments and 17% for Expansion

Appendix 2-FA
Renewable Generation Connection Investment Summary (over the rate setting period)

Part B

Expansion Investments (Direct Benefit at 17%)	2015	2016	2017	2018	2019	2020
Project 1						
Name: Transformer Replacement						
Capital Costs	$60,000	$60,000	$60,000	$60,000	$60,000	$0
OM&A (Start-Up)	$6,000	$6,000	$6,000	$6,000	$6,000	$0
OM&A (Ongoing)	$0	$0	$0	$0	$0	$0
Project 2						
Name: Rebuilding Existing Line						
Capital Costs	$38,000	$10,000	$12,000	$14,000	$16,000	$0
OM&A (Start-Up)	$3,800	$1,000	$1,200	$1,400	$1,600	$0
OM&A (Ongoing)	$0	$0	$0	$0	$0	$0
Project 3						
Name: Expansion Connection Project						
Capital Costs	$0	$0	$0	$0	$0	$0
OM&A (Start-Up)	$0	$0	$0	$0	$0	$0
OM&A (Ongoing)	$0	$0	$0	$0	$0	$0
Project 4						
Name: Expansion Connection Project						
Capital Costs	$0	$0	$0	$0	$0	$0
OM&A (Start-Up)	$0	$0	$0	$0	$0	$0
OM&A (Ongoing)	$0	$0	$0	$0	$0	$0
Project 5						
Name: Expansion Connection Project						
Capital Costs	$0	$0	$0	$0	$0	$0
OM&A (Start-Up)	$0	$0	$0	$0	$0	$0
OM&A (Ongoing)	$0	$0	$0	$0	$0	$0
Total Capital Costs	**$ 98,000**	**$ 70,000**	**$ 72,000**	**$ 74,000**	**$ 76,000**	**$ -**
Total OM&A (Start-Up)	**$ 9,800**	**$ 7,000**	**$ 7,200**	**$ 7,400**	**$ 7,600**	**$ -**
Total OM&A (Ongoing)	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Appendix 2-FB
Calculation of Renewable Generation Connection Direct Benefits/Provincial Amount: Renewable

This table will calculate the distributor/provincial shares of the investments entered in Part A of Appendix 2-FA.
Enter values in green shaded cells: WCA percentage, debt percentages, interest rates, kWh, tax rates, amortization period, CCA Class and percentage.
Rate Riders are not calculated for Test Year as these assets and costs are already in the distributor's rate base/revenue requirement.

		2015Test Year			2016			2017			2018			2019			2020		
			Direct Benefit	Provincial		Direct Benefit	Provincial		Direct Benefit	Provincial		Direct Benefit	Provincial		Direct Benefit	Provincial		Direct Benefit	Provincial
		Total	6%	94%	Total	6%	94%	Total	6%	94%	Total	6%	94%	Total	6%	94%	Total	6%	94%
Net Fixed Assets (average)		$ 87,000	$ 5,220	$ 81,780	$ 255,000	$ 15,300	$ 239,700	$ 411,000	$ 24,660	$ 386,340	$ 555,000	$ 33,300	$ 521,700	$ 687,000	$ 41,220	$ 645,780	$ 720,000	$ 43,200	$ 676,800
Incremental OM&A (on-going, N/A for Provincial Recovery)		$187,500	$ 187,500		$198,500	$ 198,500		$192,000	$ 192,000		$198,000	$ 198,000		$204,000	$ 204,000		$0	$ -	
Incremental OM&A (start-up, applicable for Provincial Recovery)		$9,000	$ 540	$ 8,460	$9,000	$ 540	$ 8,460	$9,000	$ 540	$ 8,460	$9,000	$ 540	$ 8,460	$9,000	$ 540	$ 8,460	$0	$ -	$ -
WCA	13%		$ 24,445	$ 1,100		$ 25,875	$ 1,100		$ 25,030	$ 1,100		$ 25,810	$ 1,100		$ 26,590	$ 1,100		$ -	$ -
Rate Base			$ 29,665	$ 82,880		$ 41,175	$ 240,800		$ 49,690	$ 387,440		$ 59,110	$ 522,800		$ 67,810	$ 646,880		$ 43,200	$ 676,800
	1740																		
Deemed ST Debt	4%		$ 1,187	$ 3,315		$ 1,647	$ 9,632		$ 1,988	$ 15,498		$ 2,364	$ 20,912		$ 2,712	$ 25,875		$ 1,728	$ 27,072
Deemed LT Debt	56%		$ 16,613	$ 46,413		$ 23,058	$ 134,848		$ 27,827	$ 216,966		$ 33,102	$ 292,768		$ 37,974	$ 362,253		$ 24,192	$ 379,008
Deemed Equity	40%		$ 11,866	$ 33,152		$ 16,470	$ 96,320		$ 19,876	$ 154,976		$ 23,644	$ 209,120		$ 27,124	$ 258,752		$ 17,280	$ 270,720
ST Interest	2.16%		$ 26	$ 72		$ 36	$ 208		$ 43	$ 335		$ 51	$ 452		$ 59	$ 559		$ 37	$ 585
LT Interest	6.07%		$ 1,009	$ 2,819		$ 1,400	$ 8,189		$ 1,690	$ 13,176		$ 2,010	$ 17,779		$ 2,306	$ 21,999		$ 1,469	$ 23,017
ROE	9.30%		$ 1,104	$ 3,083		$ 1,532	$ 8,958		$ 1,848	$ 14,413		$ 2,199	$ 19,448		$ 2,523	$ 24,064		$ 1,607	$ 25,177
Cost of Capital Total			$ 2,138	$ 5,973		$ 2,968	$ 17,355		$ 3,581	$ 27,924		$ 4,260	$ 37,679		$ 4,887	$ 46,622		$ 3,114	$ 48,778
OM&A			$ 188,040	$ 8,460		$ 199,040	$ 8,460		$ 192,540	$ 8,460		$ 198,540	$ 8,460		$ 204,540	$ 8,460		$ -	$ -
Amortization		$ 6,000	$ 360	$ 5,640	$ 18,000	$ 1,080	$ 16,920	$ 30,000	$ 1,800	$ 28,200	$ 42,000	$ 2,520	$ 39,480	$ 54,000	$ 3,240	$ 50,760	$ -	$ -	$ -
Grossed-up PILs			$ 372	$ 705		$ 487	$ 2,205		$ 586	$ 3,928		$ 718	$ 5,845		$ 862	$ 7,928		$ 579	$ 9,077
Revenue Requirement			$ 190,910	$ 20,778		$ 203,574	$ 44,940		$ 198,507	$ 68,512		$ 206,039	$ 91,464		$ 213,529	$ 113,770		$ 3,693	$ 57,856
Provincial Rate Protection				$ 20,778			$ 44,940			$ 68,512			$ 91,464			$ 113,770			$ 57,856
Monthly Amount Paid by IESO				$ 1,732			$ 3,745			$ 5,709			$ 7,622			$ 9,481			$ 4,821

Note 1: The difference between the actual costs of approved eligible investments and revenue received from the IESO should be recorded in a variance account. The Board regulatory accounting guidance regarding a variance account either in an individual proceeding or on a generic basis.
Note 2: For the 2014 Test Year, Costs and Revenues of the Direct Benefit are to be included in the test year applicant Rate Base and Revenues.

	$ 83,483
	$ 6,957

PILs Calculation

Income Tax	2015			2016			2017			2018			2019			2020		
	Direct Benefit		Provincial	Direct Benefit		Provincial	Direct Benefit		Provincial		Direct Benefit	Provincial		Direct Benefit	Provincial		Direct Benefit	Provincial
										Total			Total			Total		
Net Income - ROE on Rate Base	$ 1,104	$	3,083	$ 1,532	$	8,958	$ 1,848	$	14,413		$ 2,199	$ 19,448		$ 2,523	$ 24,064		$ 1,607	$ 25,177
Amortization (6% DB and 94% P)	$ 360	$	5,640	$ 1,080	$	16,920	$ 1,800	$	28,200		$ 2,520	$ 39,480		$ 3,240	$ 50,760		$ -	$ -
CCA (6% DB and 94% P)	-$ 432	-$	6,768	-$ 1,261	-$	19,763	-$ 2,025	-$	31,718		-$ 2,727	-$ 42,716		-$ 3,372	-$ 52,835		$ -	$ -
Taxable income	$ 1,032	$	1,955	$ 1,350	$	6,115	$ 1,624	$	10,895		$ 1,992	$ 16,212		$ 2,390	$ 21,989		$ 1,607	$ 25,177
Tax Rate (to be entered)	26.50%		26.50%	26.50%		26.50%	26.50%		26.50%		26.50%	26.50%		26.50%	26.50%		26.50%	26.50%
Income Taxes Payable	$ 273.36	$	518.11	$ 357.82	$	1,620.53	$ 430.35	$	2,887.23		$ 527.97	$ 4,296.18		$ 633.38	$ 5,827.10		$ 425.87	$ 6,671.89
Gross Up																		
Income Taxes Payable	$ 371.92	$	704.91	$ 486.83	$	2,204.80	$ 585.51	$	3,928.20		$ 718.33	$ 5,845.14		$ 861.74	$ 7,928.03		$ 579.41	$ 9,077.41
Grossed Up PILs	**$ 372**	**$**	**705**	**$ 487**	**$**	**2,205**	**$ 586**	**$**	**3,928**		**$ 718**	**$ 5,845**		**$ 862**	**$ 7,928**		**$ 579**	**$ 9,077**

Appendix 2-FB
Calculation of Renewable Generation Connection Direct Benefits/Provincial Amount: Renewable

		2015	2016	2017	2018	2019	2020
Net Fixed Assets		$ 3,600					
Enter applicable amortization in years:	15						
Opening Gross Fixed Assets			$ 180,000	$ 360,000	$ 540,000	$ 720,000	$ 900,000
Gross Capital Additions		$ 180,000	$ 180,000	$ 180,000	$ 180,000	$ 180,000	$ -
Closing Gross Fixed Assets		$ 180,000	$ 360,000	$ 540,000	$ 720,000	$ 900,000	$ 900,000
Opening Accumulated Amortization			$ 6,000	$ 24,000	$ 54,000	$ 96,000	$ 150,000
Current Year Amortization (before additions)			$ 12,000	$ 24,000	$ 36,000	$ 48,000	$ 60,000
Additions (half year)		$ 6,000	$ 6,000	$ 6,000	$ 6,000	$ 6,000	$ -
Closing Accumulated Amortization		$ 6,000	$ 24,000	$ 54,000	$ 96,000	$ 150,000	$ 210,000
Opening Net Fixed Assets		$ -	$ 174,000	$ 336,000	$ 486,000	$ 624,000	$ 750,000
Closing Net Fixed Assets		$ 174,000	$ 336,000	$ 486,000	$ 624,000	$ 750,000	$ 690,000
Average Net Fixed Assets		$ 87,000	$ 255,000	$ 411,000	$ 555,000	$ 687,000	$ 720,000

UCC for PILs Calculation

		2015	2016	2017	2018	2019	2020
Opening UCC			$ 172,800	$ 331,776	$ 478,034	$ 612,591	$ 736,384
Capital Additions (from Appendix 2-FA)		$ 180,000	$ 180,000	$ 180,000	$ 180,000	$ 180,000	$ -
UCC Before Half Year Rule		$ 180,000	$ 352,800	$ 511,776	$ 658,034	$ 792,591	$ 736,384
Half Year Rule (1/2 Additions - Disposals)		$ 90,000	$ 90,000	$ 90,000	$ 90,000	$ 90,000	$ -
Reduced UCC		$ 90,000	$ 262,800	$ 421,776	$ 568,034	$ 702,591	$ 736,384
CCA Rate Class (to be entered)	47	47	47	47	47	47	47
CCA Rate (to be entered)	8%	8%	8%	8%	8%	8%	8%
CCA		$ 7,200	$ 21,024	$ 33,742	$ 45,443	$ 56,207	$ 58,911
Closing UCC		$ 172,800	$ 331,776	$ 478,034	$ 612,591	$ 736,384	$ 677,473

Appendix 2-FC
Calculation of Renewable Generation Connection Direct Benefits/Provincial Amount: Renewable Expansion Investments

This table will calculate the distributor/provincial shares of the investments entered in Part B of Appendix 2-FA.

Enter values in green shaded cells: WCA percentage, debt percentages, interest rates, kWh, tax rates, amortization period, CCA Class and percentage.

Rate Riders are not calculated for Test Year as these assets and costs are already in the distributors rate base.

		2015 Test Year			2016			2017			2018			2019			2020		
			Direct Benefit	Provincial		Direct Benefit	Provincial		Direct Benefit	Provincial		Direct Benefit	Provincial		Direct Benefit	Provincial		Direct Benefit	Provincial
		Total	17%	83%	Total	17%	83%	Total	17%	83%	Total	17%	83%	Total	17%	83%	Total	17%	83%
Net Fixed Assets (average)		$ 48,417	$ 8,231	$ 40,186	$ 130,250	$ 22,143	$ 108,108	$ 197,238	$ 33,530	$ 163,708	$ 264,512	$ 44,967	$ 219,545	$ 332,024	$ 56,444	$ 275,580	$ 361,190	$ 61,402	$ 299,788
Incremental OM&A (on-going, N/A for Provincial Recovery)		$0	$ -		$0	$ -		$0	$ -		$0	$ -		$0	$ -		$0	$ -	
Incremental OM&A (start-up, applicable for Provincial Recovery)		$9,800	$ 1,666	$ 8,134	$7,000	$ 1,190	$ 5,810	$7,200	$ 1,224	$ 5,976	$7,400	$ 1,258	$ 6,142	$7,600	$ 1,292	$ 6,308	$0	$ -	$ -
WCA	13%		$ 217	$ 1,057		$ 155	$ 755		$ 159	$ 777		$ 164	$ 798		$ 168	$ 820		$ -	$ -
Rate Base			$ 8,447	$ 41,243		$ 22,297	$ 108,863		$ 33,690	$ 164,484		$ 45,131	$ 220,343		$ 56,612	$ 276,400		$ 61,402	$ 299,788
Deemed ST Debt	4%		$ 338	$ 1,650		$ 892	$ 4,355		$ 1,348	$ 6,579		$ 1,805	$ 8,814		$ 2,264	$ 11,056		$ 2,456	$ 11,992
Deemed LT Debt	56%		$ 4,731	$ 23,096		$ 12,486	$ 60,963		$ 18,866	$ 92,111		$ 25,273	$ 123,392		$ 31,703	$ 154,784		$ 34,385	$ 167,881
Deemed Equity	40%		$ 3,379	$ 16,497		$ 8,919	$ 43,545		$ 13,476	$ 65,794		$ 18,052	$ 88,137		$ 22,645	$ 110,560		$ 24,561	$ 119,915
ST Interest	2.16%		$ 7	$ 36		$ 19	$ 94		$ 29	$ 142		$ 39	$ 190		$ 49	$ 239		$ 53	$ 259
LT Interest	6.07%		$ 287	$ 1,403		$ 758	$ 3,702		$ 1,146	$ 5,594		$ 1,535	$ 7,493		$ 1,925	$ 9,400		$ 2,088	$ 10,195
ROE	9.30%		$ 314	$ 1,534		$ 829	$ 4,050		$ 1,253	$ 6,119		$ 1,679	$ 8,197		$ 2,106	$ 10,282		$ 2,284	$ 11,152
Cost of Capital Total			$ 609	$ 2,972		$ 1,607	$ 7,846		$ 2,428	$ 11,855		$ 3,253	$ 15,881		$ 4,080	$ 19,921		$ 4,425	$ 21,606
OM&A			$ 1,666	$ 8,134		$ 1,190	$ 5,810		$ 1,224	$ 5,976		$ 1,258	$ 6,142		$ 1,292	$ 6,308		$ -	$ -
Amortization		$ 1,167	$ 198	$ 968	$ 3,167	$ 538	$ 2,628	$ 4,857	$ 826	$ 4,031	$ 6,595	$ 1,121	$ 5,474	$ 8,381	$ 1,425	$ 6,956	$ -	$ -	$ -
Grossed-up PILs			-$ 55	-$ 271		-$ 140	-$ 682		-$ 181	-$ 883		-$ 204	-$ 998		-$ 212	-$ 1,033		$ 824	$ 4,021
Revenue Requirement			$ 2,418	$ 11,804		$ 3,196	$ 15,602		$ 4,297	$ 20,979		$ 5,427	$ 26,499		$ 6,585	$ 32,152		$ 5,249	$ 25,627
Provincial Rate Protection				$ 11,804			$ 15,602			$ 20,979			$ 26,499			$ 32,152			$ 25,627
Monthly Amount Paid by IESO				$ 984			$ 1,300			$ 1,748			$ 2,208			$ 2,679			$ 2,136

Note 1: The difference between the actual costs of approved eligible investments and revenue received from the IESO should be recorded in a variance account. The Board may provide regulatory accounting guidance regarding a variance account either in an individual proceeding or on a generic basis.

Note 2: For the 2014 Test Year, Costs and Revenues of the Direct Benefit are to be included in the test year applicant Rate Base and Revenues.

PILs Calculation

Income Tax	2015			2016			2017			2018			2019			2019		
	Direct Benefit	Provincial	Total	Direct Benefit	Provincial	Total	Direct Benefit	Provincial	Total	Direct Benefit	Provincial	Total	Direct Benefit	Provincial	Total	Direct Benefit	Provincial	Total
Net Income - ROE on Rate Base	$ 314	$ 1,534		$ 829	$ 4,050		$ 1,253	$ 6,119		$ 1,679	$ 8,197		$ 2,106	$ 10,282		$ 2,284	$ 11,152	
Amortization (17% DB and 83% P)	$ 198	$ 968		$ 538	$ 2,628		$ 826	$ 4,031		$ 1,121	$ 5,474		$ 1,425	$ 6,956		$ -	$ -	
CCA (17% DB and 83% P)	-$ 666	-$ 3,254		-$ 1,755	-$ 8,571		-$ 2,581	-$ 12,600		-$ 3,367	-$ 16,439		-$ 4,118	-$ 20,104		$ -	$ -	
Taxable income	-$ 154	-$ 751		-$ 388	-$ 1,893		-$ 502	-$ 2,449		-$ 567	-$ 2,768		-$ 587	-$ 2,865		$ 2,284	$ 11,152	
Tax Rate (to be entered)	26.50%	26.50%		26.50%	26.50%		26.50%	26.50%		26.50%	26.50%		26.50%	26.50%		26.50%	26.50%	
Income Taxes Payable	-$ 40.76	-$ 199.02		-$ 102.74	-$ 501.61		-$ 132.95	-$ 649.09		-$ 150.24	-$ 733.53		-$ 155.53	-$ 759.36		$ 605.30	$ 2,955.31	
Gross Up																		
Income Taxes Payable	-$ 55.46	-$ 270.78		-$ 139.78	-$ 682.47		-$ 180.88	-$ 883.11		-$ 204.41	-$ 998.00		-$ 211.61	-$ 1,033.14		$ 823.54	$ 4,020.83	
Grossed Up PILs	**-$ 55**	**-$ 271**		**-$ 140**	**-$ 682**		**-$ 181**	**-$ 883**		**-$ 204**	**-$ 998**		**-$ 212**	**-$ 1,033**		**$ 824**	**$ 4,021**	

Appendix 2-FC

Calculation of Renewable Generation Connection Direct Benefits/Provincial Amount: Renewable Expansion Investments

Net Fixed Assets

		2015	2016	2017	2018	2019	2020
Enter applicable amortization in years:	42						
Opening Gross Fixed Assets			$ 98,000	$ 168,000	$ 240,000	$ 314,000	$ 390,000
Gross Capital Additions		$ 98,000	$ 70,000	$ 72,000	$ 74,000	$ 76,000	$ -
Closing Gross Fixed Assets		$ 98,000	$ 168,000	$ 240,000	$ 314,000	$ 390,000	$ 390,000
Opening Accumulated Amortization			$ 1,167	$ 4,333	$ 9,190	$ 15,786	$ 24,167
Current Year Amortization (before additions)			$ 2,333	$ 4,000	$ 5,714	$ 7,476	$ 9,286
Additions (half year)		$ 1,167	$ 833	$ 857	$ 881	$ 905	$ -
Closing Accumulated Amortization		$ 1,167	$ 4,333	$ 9,190	$ 15,786	$ 24,167	$ 33,452
Opening Net Fixed Assets		$ -	$ 96,833	$ 163,667	$ 230,810	$ 298,214	$ 365,833
Closing Net Fixed Assets		$ 96,833	$ 163,667	$ 230,810	$ 298,214	$ 365,833	$ 356,548
Average Net Fixed Assets		$ 48,417	$ 130,250	$ 197,238	$ 264,512	$ 332,024	$ 361,190

UCC for PILs Calculation

		2015	2016	2017	2018	2019	2020
Opening UCC			$ 94,080	$ 153,754	$ 210,573	$ 264,767	$ 316,546
Capital Additions (from Appendix 2-FA)		$ 98,000	$ 70,000	$ 72,000	$ 74,000	$ 76,000	$ -
UCC Before Half Year Rule		$ 98,000	$ 164,080	$ 225,754	$ 284,573	$ 340,767	$ 316,546
Half Year Rule (1/2 Additions - Disposals)		$ 49,000	$ 35,000	$ 36,000	$ 37,000	$ 38,000	$ -
Reduced UCC		$ 49,000	$ 129,080	$ 189,754	$ 247,573	$ 302,767	$ 316,546
CCA Rate Class (to be entered)	47	47	47	47	47	47	47
CCA Rate (to be entered)	8%	8%	8%	8%	8%	8%	8%
CCA		$ 3,920	$ 10,326	$ 15,180	$ 19,806	$ 24,221	$ 25,324
Closing UCC		$ 94,080	$ 153,754	$ 210,573	$ 264,767	$ 316,546	$ 291,222

ATTACHMENT 27
RENEWABLE GENERATION CONNECTION RATE PROTECTION
POWERSTREAM RZ

PowerStream Inc
Renewable Generation Connection Rate Protection
Compensation Amounts under Ontario Regulation 330/09

Summary of Revenue Requirement for Recovery in 2016 - 2020
RGC Eligible Investments

	Board Approved RR Basis			Proposed for Recoveries - TEST YEARS				
	2013 (EB-2012-0161)	2014 (EB-2013-0166)	2015 (EB-2014-0608)	2016	2017	2018	2019	2020
2011 & Prior RGC Investmentt	$162,684	$67,769	$53,805					
2012 RGC Investment		$146,070	$61,132					
2013 RGC Investment			$146,353					
2014 RGC Investment				$150,269[(1)]				
2015 RGC Investment				$4,208 [(2)]				
2010-2020 RGC Investment				$272,792	$271,060	$266,079	$260,517	$256,894
	$162,684	$213,839	$261,290	$427,270	$271,060	$266,079	$260,517	$256,894

NOTES:

(1) Revenue Requirement for 2014 and 2015

(2) Revenue Requirement for 2015

PowerStream Inc
Renewable Generation Connection Rate Protection
Compensation Amounts under Ontario Regulation 330/09

	2010		2011		2012		2013		2014		2015		2016		2017		2018		2019		2020	
Net Fixed Assets		$ 40,060		$ 275,566		$ 747,921		$ 1,357,994		$ 2,165,791		$ 2,619,174		$ 2,576,445		$ 2,501,089		$ 2,394,161		$ 2,288,879		$ 2,184,420
OM&A	$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -	
WCA	13.0%	$ -	13.0%	$ -	13.0%	$ -	13.0%	$ -	13.0%	$ -	13.0%	$ -	13.0%	$ -	13.0%	$ -	13.0%	$ -	13.0%	$ -	13.0%	$ -
Rate Base		$ 40,060		$ 275,566		$ 747,921		$ 1,357,994		$ 2,165,791		$ 2,619,174		$ 2,576,445		$ 2,501,089		$ 2,394,161		$ 2,288,879		$ 2,184,420
Deemed ST Debt	4%	$ 1,602	4%	$ 11,023	4%	$ 29,917	*4%*	$ 54,320	*4%*	$ 86,631.65	*4%*	$ 104,767	*4%*	$ 103,058	*4%*	$ 100,044	*4%*	$ 95,766	*4%*	$ 91,555	*4%*	$ 87,377
Deemed LT Debt	56%	$ 22,433	56%	$ 154,317	56%	$ 418,835	*56%*	$ 760,477	*56%*	$ 1,212,843	*56%*	$ 1,466,737	*56%*	$ 1,442,809	*56%*	$ 1,400,610	*56%*	$ 1,340,730	*56%*	$ 1,281,772	*56%*	$ 1,223,275
Deemed Equity	40%	$ 16,024	40%	$ 110,226	40%	$ 299,168	*40%*	$ 543,198	*40%*	$ 866,317	*40%*	$ 1,047,670	*40%*	$ 1,030,578	*40%*	$ 1,000,436	*40%*	$ 957,664	*40%*	$ 915,551	*40%*	$ 873,768
ST Interest	1.33%	$ 21	1.33%	$ 147	1.33%	$ 398	*2.08%*	$ 1,130	*2.08%*	$ 1,802	*2.08%*	$ 2,179	*2.16%*	$ 2,226	*3.00%*	$ 3,001	*3.00%*	$ 2,873	*3.00%*	$ 2,747	*3.00%*	$ 2,621
LT Interest	5.89%	$ 1,321	5.89%	$ 9,089	5.89%	$ 24,669	*4.15%*	$ 31,560	*4.15%*	$ 50,333	*4.15%*	$ 60,870	*3.96%*	$ 57,117	*4.01%*	$ 56,106	*4.03%*	$ 54,008	*4.03%*	$ 51,633	*4.03%*	$ 49,276
ROE	8.01%	$ 1,284	8.01%	$ 8,829	8.01%	$ 23,963	*8.93%*	$ 48,508	*8.93%*	$ 77,362	*8.93%*	$ 93,557	*9.30%*	$ 95,844	*9.30%*	$ 93,041	*9.30%*	$ 89,063	*9.30%*	$ 85,146	*9.30%*	$ 81,260
		$ 2,626		$ 18,065		$ 49,031		$ 81,197		$ 129,497		$ 156,606		$ 155,187		$ 152,148		$ 145,943		$ 139,526		$ 133,158
OM&A		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
Amortization		$ 1,981		$ 20,336		$ 50,132		$ 73,342		$ 104,659		$ 118,982		$ 109,962		$ 107,752		$ 106,105		$ 104,459		$ 104,459
Grossed-up PILs		-$ 152		-$ 10,388		-$ 11,375		$ 1,215		$ 3,431		$ 3,107		$ 7,643		$ 11,160		$ 14,031		$ 16,532		$ 19,277
Provincial Rate Protection - Revenue Requirement		**$ 4,455**		**$ 28,013**		**$ 87,788**		**$ 155,754**		**$ 237,587**		**$ 278,694**		**$ 272,792**		**$ 271,060**		**$ 266,079**		**$ 260,517**		**$ 256,894**

PowerStream Inc
Renewable Generation Connection Rate Protection
Compensation Amounts under Ontario Regulation 330/09
PILs Calculation

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
INCOME TAX											
Net Income	$ 1,284	$ 8,829	$ 23,963	$ 48,508	$ 77,362	$ 93,557	$ 95,844	$ 93,041	$ 89,063	$ 85,146	$ 81,260
Amortization	$ 1,981	$ 20,336	$ 50,132	$ 73,342	$ 104,659	$ 118,982	$ 109,962	$ 107,752	$ 106,105	$ 104,459	$ 104,459
CCA	-$ 3,650	-$ 55,550	-$ 105,646	-$ 118,480	-$ 172,506	-$ 203,921	-$ 184,608	-$ 169,840	-$ 156,253	-$ 143,752	-$ 132,252
Change in taxable income	-$ 386	-$ 26,385	-$ 31,550	$ 3,369	$ 9,515	$ 8,617	$ 21,198	$ 30,953	$ 38,915	$ 45,853	$ 53,467
Tax Rate	28.25%	28.25%	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%
Income Taxes Payable	-$ 109	-$ 7,454	-$ 8,361	$ 893	$ 2,522	$ 2,284	$ 5,617	$ 8,202	$ 10,313	$ 12,151	$ 14,169
ONTARIO CAPITAL TAX											
Closing Net Fixed Assets	$ 80,119	$ 471,012	$ 1,024,829	$ 1,691,160	$ 2,640,423	$ 2,597,925	$ 2,554,965	$ 2,447,213	$ 2,341,108	$ 2,236,649	$ 2,132,190
Less: Exemption	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Deemed Taxable Capital	$ 80,119	$ 471,012	$ 1,024,829	$ 1,691,160	$ 2,640,423	$ 2,597,925	$ 2,554,965	$ 2,447,213	$ 2,341,108	$ 2,236,649	$ 2,132,190
Ontario Capital Tax Rate											
Net Amount (Taxable Capital x Rate)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Gross Up	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable
Change in Income Taxes Payable	-$ 109	-$ 7,454	-$ 8,361	$ 893	$ 2,522	$ 2,284	$ 5,617	$ 8,202	$ 10,313	$ 12,151	$ 14,169
Change in OCT	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PIL's	-$ 109	-$ 7,454	-$ 8,361	$ 893	$ 2,522	$ 2,284	$ 5,617	$ 8,202	$ 10,313	$ 12,151	$ 14,169

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs
Change in Income Taxes Payable	-$ 152	-$ 10,388	-$ 11,375	$ 1,215	$ 3,431	$ 3,107	$ 7,643	$ 11,160	$ 14,031	$ 16,532	$ 19,277
Change in OCT	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PIL's	**-$ 152**	**-$ 10,388**	**-$ 11,375**	**$ 1,215**	**$ 3,431**	**$ 3,107**	**$ 7,643**	**$ 11,160**	**$ 14,031**	**$ 16,532**	**$ 19,277**

PowerStream Inc
Renewable Generation Connection Rate Protection
Compensation Amounts under Ontario Regulation 330/09
Average Net Fixed Assets

1818 Net Fixed Assets/1818/1821

	Years	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Opening Capital Investment		$ -	$ 30,624	$ 165,213	$ 466,518	$ 885,217	$ 1,316,371	$ 1,316,371	$ 1,316,371	$ 1,316,371	$ 1,316,371	$ 1,316,371
Capital Investment		$ 30,624	$ 134,589	$ 301,305	$ 418,699	$ 431,155	$ -	$ -				
Closing Capital Investment		$ 30,624	$ 165,213	$ 466,518	$ 885,217	$ 1,316,371	$ 1,316,371	$ 1,316,371	$ 1,316,371	$ 1,316,371	$ 1,316,371	$ 1,316,371
Opening Accumulated Amortization		$ -	$ 383	$ 2,831	$ 10,727	$ 27,624	$ 55,144	$ 88,053	$ 120,962	$ 153,872	$ 186,781	$ 219,690
Amortization Year One	*40*	$ 383	$ 1,682	$ 3,766	$ 5,234	$ 5,389	$ -	$ -	$ -	$ -	$ -	$ -
Amortization Thereafter	*40*	$ -	$ 766	$ 4,130	$ 11,663	$ 22,130	$ 32,909	$ 32,909	$ 32,909	$ 32,909	$ 32,909	$ 32,909
Closing Accumulated Amortization		$ 383	$ 2,831	$ 10,727	$ 27,624	$ 55,144	$ 88,053	$ 120,962	$ 153,872	$ 186,781	$ 219,690	$ 252,600
Opening Net Fixed Assets		$ -	$ 30,241	$ 162,382	$ 455,790	$ 857,593	$ 1,261,227	$ 1,228,318	$ 1,195,409	$ 1,162,500	$ 1,129,590	$ 1,096,681
Closing Net Fixed Assets		$ 30,241	$ 162,382	$ 455,790	$ 857,593	$ 1,261,227	$ 1,228,318	$ 1,195,409	$ 1,162,500	$ 1,129,590	$ 1,096,681	$ 1,063,772
Average Net Fixed Assets		$ 15,121	$ 96,312	$ 309,086	$ 656,691	$ 1,059,410	$ 1,244,773	$ 1,211,863	$ 1,178,954	$ 1,146,045	$ 1,113,136	$ 1,080,226

1925 Net Fixed Assets/Software

		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Opening Capital Investment		$ -	$ 795	$ 71,358	$ 102,441	$ 102,441	$ 115,612	$ 115,612	$ 115,612	$ 115,612	$ 115,612	$ 115,612
Capital Investment		$ 795	$ 70,563	$ 31,083	$ -	$ 13,171	$ -	$ -				
Closing Capital Investment		$ 795	$ 71,358	$ 102,441	$ 102,441	$ 115,612	$ 115,612	$ 115,612	$ 115,612	$ 115,612	$ 115,612	$ 115,612
Opening Accumulated Amortization		$ -	$ 99	$ 9,119	$ 30,843	$ 56,454	$ 83,710	$ 103,495	$ 110,673	$ 113,966	$ 115,612	$ 115,612
Amortization Year One	*4*	$ 99	$ 8,820	$ 3,885	$ -	$ 1,646	$ -	$ -	$ -	$ -	$ -	$ -
Amortization Thereafter	*4*	$ -	$ 199	$ 17,840	$ 25,610	$ 25,610	$ 19,784.72	$ 7,178.22	$ 3,292.72	$ 1,646	$ -	$ -
Closing Accumulated Amortization		$ 99	$ 9,119	$ 30,843	$ 56,454	$ 83,710	$ 103,495	$ 110,673	$ 113,966	$ 115,612	$ 115,612	$ 115,612
Opening Net Fixed Assets		$ -	$ 696	$ 62,240	$ 71,598	$ 45,988	$ 31,902	$ 12,117	$ 4,939	$ 1,646	$ -	$ -
Closing Net Fixed Assets		$ 696	$ 62,240	$ 71,598	$ 45,988	$ 31,902	$ 12,117	$ 4,939	$ 1,646	$ -	$ -	$ -
Average Net Fixed Assets		$ 348	$ 31,468	$ 66,919	$ 58,793	$ 38,945	$ 22,009	$ 8,528	$ 3,292	$ 823	$ -	$ -

1981 Net Fixed Assets /1981

		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Opening Capital Investment		$ -	$ 27,778	$ 134,226	$ 215,958	$ 246,682	$ 451,389	$ 451,389	$ 451,389	$ 451,389	$ 451,389	$ 451,389
Capital Investment		$ 27,778	$ 106,448	$ 81,732	$ 30,725	$ 204,707	$ -	$ -				
Closing Capital Investment		$ 27,778	$ 134,226	$ 215,958	$ 246,682	$ 451,389	$ 451,389	$ 451,389	$ 451,389	$ 451,389	$ 451,389	$ 451,389
Opening Accumulated Amortization		$ -	$ 926	$ 6,326	$ 17,999	$ 33,420	$ 56,689	$ 86,782	$ 116,874	$ 146,967	$ 177,060	$ 207,152
Amortization Year One	*15*	$ 926	$ 3,548	$ 2,724	$ 1,024	$ 6,824	$ -	$ -	$ -	$ -	$ -	$ -
Amortization Thereafter	*15*	$ -	$ 1,852	$ 8,948	$ 14,397	$ 16,445	$ 30,093	$ 30,093	$ 30,093	$ 30,093	$ 30,093	$ 30,093
Closing Accumulated Amortization		$ 926	$ 6,326	$ 17,999	$ 33,420	$ 56,689	$ 86,782	$ 116,874	$ 146,967	$ 177,060	$ 207,152	$ 237,245
Opening Net Fixed Assets		$ -	$ 26,852	$ 127,900	$ 197,959	$ 213,262	$ 394,700	$ 364,608	$ 334,515	$ 304,422	$ 274,330	$ 244,237
Closing Net Fixed Assets		$ 26,852	$ 127,900	$ 197,959	$ 213,262	$ 394,700	$ 364,608	$ 334,515	$ 304,422	$ 274,330	$ 244,237	$ 214,144
Average Net Fixed Assets		$ 13,426	$ 77,376	$ 162,929	$ 205,610	$ 303,981	$ 379,654	$ 349,561	$ 319,469	$ 289,376	$ 259,283	$ 229,191

1822 Net Fixed Assets /*P&C systems*

		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Opening Capital Investment		$ -	$ 22,903	$ 110,667	$ 178,047	$ 203,379	$ 434,744	$ 511,228	$ 578,230	$ 578,230	$ 578,230	$ 578,230
Capital Investment		$ 22,903	$ 87,764	$ 67,380	$ 25,332	$ 231,365	$ 76,484	$ 67,002				
Closing Capital Investment		$ 22,903	$ 110,667	$ 178,047	$ 203,379	$ 434,744	$ 511,228	$ 578,230	$ 578,230	$ 578,230	$ 578,230	$ 578,230
Opening Accumulated Amortization		$ -	$ 573	$ 3,912	$ 11,130	$ 20,665	$ 36,618	$ 60,268	$ 87,504	$ 116,416	$ 145,327	$ 174,239
Amortization Year One	*20*	$ 573	$ 2,194	$ 1,685	$ 633	$ 5,784	$ 1,912	$ 1,675	$ -	$ -	$ -	$ -
Amortization Thereafter	*20*	$ -	$ 1,145	$ 5,533	$ 8,902	$ 10,169	$ 21,737	$ 25,561	$ 28,912	$ 28,912	$ 28,912	$ 28,912
Closing Accumulated Amortization		$ 573	$ 3,912	$ 11,130	$ 20,665	$ 36,618	$ 60,268	$ 87,504	$ 116,416	$ 145,327	$ 174,239	$ 203,150
Opening Net Fixed Assets		$ -	$ 22,330	$ 106,755	$ 166,917	$ 182,714	$ 398,125	$ 450,960	$ 490,726	$ 461,814	$ 432,903	$ 403,991
Closing Net Fixed Assets		$ 22,330	$ 106,755	$ 166,917	$ 182,714	$ 398,125	$ 450,960	$ 490,726	$ 461,814	$ 432,903	$ 403,991	$ 375,080
Average Net Fixed Assets		$ 11,165	$ 64,543	$ 136,836	$ 174,816	$ 290,420	$ 424,543	$ 470,843	$ 476,270	$ 447,359	$ 418,447	$ 389,536

1912 Net Fixed Assets /*1912*

		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Opening Capital Investment		$ -	$ -	$ 1,873	$ 1,873	$ 43,702	$ 82,005	$ 82,005	$ 82,005	$ 82,005	$ 82,005	$ 82,005
Capital Investment		$ -	$ 1,873	$ -	$ 41,829	$ 38,303	$ -	$ -				
Closing Capital Investment		$ -	$ 1,873	$ 1,873	$ 43,702	$ 82,005	$ 82,005	$ 82,005	$ 82,005	$ 82,005	$ 82,005	$ 82,005
Opening Accumulated Amortization		$ -	$ -	$ 19	$ 56	$ 512	$ 1,769	$ 3,409	$ 5,049	$ 6,689	$ 8,329	$ 9,970
Amortization Year One	*50*	$ -	$ 19	$ -	$ 418	$ 383	$ -	$ -	$ -	$ -	$ -	$ -
Amortization Thereafter	*50*	$ -	$ -	$ 37	$ 37	$ 874	$ 1,640	$ 1,640	$ 1,640	$ 1,640	$ 1,640	$ 1,640
Closing Accumulated Amortization		$ -	$ 19	$ 56	$ 512	$ 1,769	$ 3,409	$ 5,049	$ 6,689	$ 8,329	$ 9,970	$ 11,610
Opening Net Fixed Assets		$ -	$ -	$ 1,854	$ 1,817	$ 43,190	$ 80,236	$ 78,596	$ 76,956	$ 75,316	$ 73,676	$ 72,036
Closing Net Fixed Assets		$ -	$ 1,854	$ 1,817	$ 43,190	$ 80,236	$ 78,596	$ 76,956	$ 75,316	$ 73,676	$ 72,036	$ 70,396
Average Net Fixed Assets		$ -	$ 927	$ 1,836	$ 22,503	$ 61,713	$ 79,416	$ 77,776	$ 76,136	$ 74,496	$ 72,856	$ 71,216

1845 Net Fixed Assets /*1845*

		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Opening Capital Investment		$ -	$ -	$ 9,992	$ 132,441	$ 355,529	$ 490,750	$ 490,750	$ 490,750	$ 490,750	$ 490,750	$ 490,750
Capital Investment		$ -	$ 9,992	$ 122,449	$ 223,088	$ 135,221	$ -	$ -				
Closing Capital Investment		$ -	$ 9,992	$ 132,441	$ 355,529	$ 490,750	$ 490,750	$ 490,750	$ 490,750	$ 490,750	$ 490,750	$ 490,750
Opening Accumulated Amortization		$ -	$ -	$ 111	$ 1,694	$ 7,116	$ 16,519	$ 27,424	$ 38,330	$ 49,235	$ 60,141	$ 71,046
Amortization Year One	*45*	$ -	$ 111	$ 1,361	$ 2,479	$ 1,502	$ -	$ -	$ -	$ -	$ -	$ -
Amortization Thereafter	*45*	$ -	$ -	$ 222	$ 2,943	$ 7,901	$ 10,906	$ 10,906	$ 10,906	$ 10,906	$ 10,906	$ 10,906
Closing Accumulated Amortization		$ -	$ 111	$ 1,694	$ 7,116	$ 16,519	$ 27,424	$ 38,330	$ 49,235	$ 60,141	$ 71,046	$ 81,952
Opening Net Fixed Assets		$ -	$ -	$ 9,881	$ 130,748	$ 348,414	$ 474,232	$ 463,326	$ 452,421	$ 441,515	$ 430,610	$ 419,704
Closing Net Fixed Assets		$ -	$ 9,881	$ 130,748	$ 348,414	$ 474,232	$ 463,326	$ 452,421	$ 441,515	$ 430,610	$ 419,704	$ 408,798
Average Net Fixed Assets		$ -	$ 4,940	$ 70,314	$ 239,581	$ 411,323	$ 468,779	$ 457,873	$ 446,968	$ 436,062	$ 425,157	$ 414,251

TOTALS

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Additions	**$ 82,100**	**$ 411,229**	**$ 603,949**	**$ 739,673**	**$ 1,053,922**	**$ 76,484**	**$ 67,002**	**$ -**	**$ -**	**$ -**	**$ -**
Average Net Fixed Assets	**$ 40,060**	**$ 275,566**	**$ 747,921**	**$ 1,357,994**	**$ 2,165,791**	**$ 2,619,174**	**$ 2,576,445**	**$ 2,501,089**	**$ 2,394,161**	**$ 2,288,879**	**$ 2,184,420**
Total Amortization	**$ 1,981**	**$ 20,336**	**$ 50,132**	**$ 73,342**	**$ 104,659**	**$ 118,982**	**$ 109,962**	**$ 107,752**	**$ 106,105**	**$ 104,459**	**$ 104,459**
Closing NFA	**$ 80,119**	**$ 471,012**	**$ 1,024,829**	**$ 1,691,160**	**$ 2,640,423**	**$ 2,597,925**	**$ 2,554,965**	**$ 2,447,213**	**$ 2,341,108**	**$ 2,236,649**	**$ 2,132,190**

For PILs Calculation

UCC / Class 47		**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**
Opening UCC		$ -	$ 78,053	$ 398,848	$ 916,891	$ 1,553,626	$ 2,428,456	$ 2,307,605	$ 2,122,996	$ 1,953,157	$ 1,796,904	$ 1,653,152
Capital Additions		$ 81,305	$ 340,666	$ 572,866	$ 739,673	$ 1,040,751	$ 76,484					
UCC Before Half Year Rule		$ 81,305	$ 418,719	$ 971,714	$ 1,656,564	$ 2,594,376	$ 2,504,940	$ 2,307,605	$ 2,122,996	$ 1,953,157	$ 1,796,904	$ 1,653,152
Half Year Rule (1/2 Additions - Disposals)		$ 40,653	$ 170,333	$ 286,433	$ 369,836	$ 520,375	$ 38,242	$ -	$ -	$ -	$ -	$ -
Reduced UCC		$ 40,653	$ 248,386	$ 685,281	$ 1,286,728	$ 2,074,001	$ 2,466,698	$ 2,307,605	$ 2,122,996	$ 1,953,157	$ 1,796,904	$ 1,653,152
CCA Rate Class	47											
CCA Rate	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%	8%
CCA		$ 3,252	$ 19,871	$ 54,822	$ 102,938	$ 165,920	$ 197,336	$ 184,608	$ 169,840	$ 156,253	$ 143,752	$ 132,252
Closing UCC		$ 78,053	$ 398,848	$ 916,891	$ 1,553,626	$ 2,428,456	$ 2,307,605	$ 2,122,996	$ 1,953,157	$ 1,796,904	$ 1,653,152	$ 1,520,900

UCC / Class 12		**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**
Opening UCC		$ -	$ 398	$ 35,282	$ 15,542	$ -	$ 6,585	$ -	$ -	$ -	$ -	$ -
Capital Additions		$ 795	$ 70,563	$ 31,083	$ -	$ 13,171	$ -					
UCC Before Half Year Rule		$ 795	$ 70,961	$ 66,365	$ 15,542	$ 13,171	$ 6,585	$ -	$ -	$ -	$ -	$ -
Half Year Rule (1/2 Additions - Disposals)		$ 398	$ 35,282	$ 15,541.63	$ -	$ 6,585	$ -	$ -	$ -	$ -	$ -	$ -
Reduced UCC		$ 398	$ 35,679	$ 50,823	$ 15,542	$ 6,585	$ 6,585	$ -	$ -	$ -	$ -	$ -
CCA Rate Class	12											
CCA Rate	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
CCA		$ 398	$ 35,679	$ 50,823	$ 15,542	$ 6,585	$ 6,585	$ -	$ -	$ -	$ -	$ -
Closing UCC		$ 398	$ 35,282	$ 15,542	$ -	$ 6,585	$ -	$ -	$ -	$ -	$ -	$ -

Totals	**2010**	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**
Additions	**$ 82,100**	**$ 411,229**	**$ 603,949**	**$ 739,673**	**$ 1,053,922**	**$ 76,484**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
CCA	**$ 3,650**	**$ 55,550**	**$ 105,646**	**$ 118,480**	**$ 172,506**	**$ 203,921**	**$ 184,608**	**$ 169,840**	**$ 156,253**	**$ 143,752**	**$ 132,252**

PowerStream Inc
Renewable Generation Connection Rate Protection (RGCRP)
Compensation Amounts under Ontario Regulation 330/09

Calculation of Direct benefits

		Actual 2010 - 2011	Actual 2012	Actual 2013	Projected 2014	Projected 2015	Projected 2016
Capital spending							
WiMax Communication Network		425,103	254,459	95,669	1,121,193	81,366	71,279
CIS modifications for FIT		69,431	33,067	-			
Fault Level Reduction and Station programming		30,284	354,973	691,217			
Total		**524,818**	**642,499**	**786,886**	**1,121,193**	**81,366**	**71,279**
Benefits to PowerStream customers							
WiMax Communication Network	6%	25,506	15,267.540	5,740.147	67,271.594	4,881.960	4,276.740
CIS modifications for FIT	6%	4,166	1,984.020	-	-	-	-
Fault Level Reduction and Station programming	6%	1,817	21,298.380	41,473.001	-	-	-
Total Direct Benefits		**31,489**	**38,550**	**47,213**	**67,272**	**4,882**	**4,277**
To be recovered through RGCRP		**493,329**	**603,949**	**739,673**	**1,053,922**	**76,484**	**67,002**

To be recovered through RGCRP:

											Projected		
Fixed Assets split	**Acct**	**Amount**	**Asset life, years**	**CCA rate**	**CCA rate class**	**2010**	**2011**	**2010-2011**	**2012**	**2013**	**2014**	**2015**	**2016**
Steel structure - wimax - [TS station equip]	*1818*	147,977	40	8%	*47*	30,624	117,353	147,977	264,570	351,773	390,589	-	-
Base station, antennae -wimax - [scada equip]	*1981*	134,226	15	8%	*47*	27,778	106,448	134,226	81,732	30,725	204,707	-	-
Wimax (P&C)	*1822*	110,667	20	8%	*47*	22,903	87,764	110,667	67,380	25,332	231,365	76,484	67,002
software	*1925*	71,358	4	100%	*12*	795	70,563	71,358	31,083	-	13,171	-	-
Reactor Core	*1818*	14,238	40	8%	*47*	-	14,238	14,238	-	-	-	-	-
Reactor Core Pedestal	*1912*	1,873	50	8%	*47*	-	1,873	1,873	-	41,829	38,303	-	-
Switchgear / 2 units	*1821*	2,998	40	8%	*47*	-	2,998	2,998	36,735	66,926	40,566	-	-
U/G cable - 1000 mcm	*1845*	9,992	45	8%	*47*	-	9,992	9,992	122,449	223,088	135,221	-	-
Total		**493,329**				**82,100**	**411,229**	**493,329**	**603,949**	**739,673**	**1,053,922**	**76,484**	**67,002**

ATTACHMENT 28
RENEWABLE GENERATION CONNECTION RATE PROTECTION
ENERSOURCE RZ

Alectra Utilities - Enersource Rate Zone
EB-2018-0016
Calculation of Renewable Generation Connection Provincial Amount

	2010 ACTUAL		2011 ACTUAL		2012 ACTUAL		2013 ACTUAL		2014 ACTUAL		2015 ACTUAL	
Net Fixed Assets (2 year average)		$ 11,110		$ 64,140		$ 183,723		$ 332,417		$ 456,550		$ 575,885
OM&A	$ -		$ -		$ -		$ 23,800		$ 23,439		$ 43,615	
WCA	13.3%	$ -	13.3%	$ -	13.3%	$ -	13.5%	$ 3,213	13.5%	$ 3,164	13.5%	$ 5,888
Rate Base		$ 11,110		$ 64,140		$ 183,723		$ 335,630		$ 459,715		$ 581,773
Deemed ST Debt	4%	$ 444	4%	$ 2,566	4%	$ 7,349	4%	$ 13,425	4%	$ 18,389	4%	$ 23,271
Deemed LT Debt	56%	$ 6,222	56%	$ 35,918	56%	$ 102,885	56%	$ 187,953	56%	$ 257,440	56%	$ 325,793
Deemed Equity	40%	$ 4,444	40%	$ 25,656	40%	$ 73,489	40%	$ 134,252	40%	$ 183,886	40%	$ 232,709
ST Interest	4.47%	$ 20	4.47%	$ 115	4.47%	$ 328	2.08%	$ 279	2.08%	$ 382	2.08%	$ 484
LT Interest	6.44%	$ 401	6.44%	$ 2,313	6.44%	$ 6,626	5.09%	$ 9,567	5.09%	$ 13,104	5.09%	$ 16,583
ROE	8.57%	$ 381	8.57%	$ 2,199	8.57%	$ 6,298	8.93%	$ 11,989	8.93%	$ 16,421	8.93%	$ 20,781
		$ 801		$ 4,627		$ 13,252		$ 21,835		$ 29,907		$ 37,848
OM&A		$ -		$ -		$ -		$ 23,800		$ 23,439		$ 43,615
Amortization		$ 766		$ 4,476		$ 13,032		$ 24,186		$ 34,414		$ 45,018
Grossed-up PILs		-$ 586		-$ 2,334		-$ 2,081		$ 1,118		$ 4,527		$ 6,345
Revenue Requirement		$ 981		$ 6,768		$ 24,204		$ 70,938		$ 92,287		$ 132,825

Direct Benefit	2010	2011	2012	2013 ACTUAL	2014 ACTUAL	2015 ACTUAL
OM&A	$ -	$ -	$ -	$ 23,800	$ 23,439	$ 43,615
Capital	$ 981	$ 6,768	$ 24,204	$ 47,138	$ 68,848	$ 89,210
Direct Benefit % on capital	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%
Direct Benefit on capital	$ 59	$ 406	$ 1,452	$ 2,828	$ 4,131	$ 5,353
Total GEA Recovery	$ 59	$ 406	$ 1,452	$ 26,628	$ 27,570	$ 48,968
Provincial Rate Protection	$ 923	$ 6,362	$ 22,751	$ 44,310	$ 64,717	$ 83,858
Monthly Adder Amount Paid by IESO	$ 77	$ 530	$ 1,896	$ 3,693	$ 5,393	$ 6,988

Alectra Utilities - Enersource Rate Zone
EB-2018-0016
Calculation of Renewable Generation Connectio

					A	COS B	2014 Price Cap C	2015 Price Cap D	2016 Price Cap E
	2016 ACTUAL	2017 ACTUAL	2018 ACTUAL	2019 ESTIMATE	2010A to 2019E Total	EB-2012-0033	EB-2013-0124	EB-2014-0068	EB-2015-0065
Net Fixed Assets (2 year average)	$ 701,277	$ 819,276	$ 948,074	$ 973,104	$ 973,104	$ 318,202	$ 464,760	$ 412,690	$ 806,606
OM&A	$ 58,050	$ 51,196	$ 63,047	$ 1,660	$ 264,807	$ -	$ 7,000	$ 23,000	$ 27,000
WCA	13.5% $ 7,837	13.5% $ 6,911	13.5% $ 8,511	13.5% $ 224	13.5% $ 35,749	13.5% $ -	13.5% $ 945	13.5% $ 3,105	13.5% $ 3,645
Rate Base	$ 709,114	$ 826,187	$ 956,586	$ 973,328	$ 1,008,853	$ 318,202	$ 464,760	$ 412,690	$ 810,251
Deemed ST Debt	4% $ 28,365	4% $ 33,047	4% $ 38,263	4% $ 38,933	$ 204,052	$ 22,553	$ 19,146	$ 17,345	$ 32,170
Deemed LT Debt	56% $ 397,104	56% $ 462,665	56% $ 535,688	56% $ 545,064	$ 2,856,732	$ 315,740	$ 268,047	$ 242,832	$ 450,386
Deemed Equity	40% $ 283,646	40% $ 330,475	40% $ 382,634	40% $ 389,331	$ 2,040,523	$ 225,528	$ 191,462	$ 173,451	$ 321,704
ST Interest	2.08% $ 590	2.08% $ 687	2.08% $ 796	2.08% $ 810	$ 4,492	$ 704	$ 411	$ 361	$ 669
LT Interest	5.09% $ 20,213	5.09% $ 23,550	5.09% $ 27,267	5.09% $ 27,744	$ 147,365	$ 17,928	$ 13,745	$ 12,360	$ 22,925
ROE	8.93% $ 25,330	8.93% $ 29,511	8.93% $ 34,169	8.93% $ 34,767	$ 181,846	$ 19,786	$ 17,078	$ 15,489	$ 28,728
	$ 46,132	$ 53,748	$ 62,232	$ 63,321	$ 333,703	$ 38,418	$ 31,234	$ 28,210	$ 52,322
OM&A	$ 58,050	$ 51,196	$ 63,047	$ 1,660	$ 264,807	$ -	$ 7,000	$ 46,800	$ 43,439
Amortization	$ 56,770	$ 68,823	$ 82,452	$ 89,865	$ 419,803	$ 37,215	$ 39,210	$ 46,921	$ 51,246
Grossed-up PILs	$ 7,850	$ 9,494	$ 13,025	$ 16,697	$ 54,054	-$ 7,261	$ 2,577	$ 13,137	$ 8,145
Revenue Requirement	$ 168,803	$ 183,261	$ 220,756	$ 171,543	$ 1,072,367	$ 68,373	$ 80,021	$ 135,068	$ 155,153

Direct Benefit	2016 ACTUAL	2017 ACTUAL	2018 ACTUAL	2019 ESTIMATE	2010A to 2019E Total	EB-2012-0033	EB-2013-0124	EB-2014-0068	EB-2015-0065
OM&A	$ 58,050	$ 51,196	$ 63,047	$ 1,660	$ 264,807	$ -	$ 7,000	$ 46,800	$ 43,439
Capital	$ 110,753	$ 132,065	$ 157,709	$ 169,883	$ 807,560	$ 68,373	$ 73,021	$ 88,268	$ 111,713
Direct Benefit % on capital	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%
Direct Benefit on capital	$ 6,645	$ 7,924	$ 9,463	$ 10,193	$ 48,454	$ 4,102	$ 4,381	$ 5,296	$ 6,703
Total GEA Recovery	$ 64,695	$ 59,119	$ 72,509	$ 11,853	$ 313,260	$ 4,102	$ 11,381	$ 52,096	$ 50,142
Provincial Rate Protection	$ 104,108	$ 124,141	$ 148,247	$ 159,690	$ 759,107	$ 64,270	$ 68,640	$ 82,972	$ 105,010
Monthly Adder Amount Paid by IESO	$ 8,676	$ 10,345	$ 12,354	$ 13,307	$ 63,259	$ 5,356	$ 5,720	$ 6,914	$ 8,751

Alectra Utilities - Enersource Rate Zone
EB-2018-0016
Calculation of Renewable Generation Connectio

	2017 Price Cap		2018 Price Cap		2019 Price Cap				
	F		G		G		E = A-B-C-D-E-F-G	E	F = D + E
	EB-2016-0002		EB-2017-0024		EB-2018-0016		True-Up Variance	2020 FORECAST	2020 Incl. True-up
Net Fixed Assets (2 year average)		$ 655,758		$ 965,584		$ 848,734	$ 124,369.72	$ 892,674	$ 1,017,044
OM&A	$ 46,512		$ 14,388		$ 114,379		$ 32,528	$ -	$ 32,528
WCA	13.5%	$ 6,279	13.5%	$ 1,942	13.5%	$ 15,441	13.5% $ 4,391	13.5% $ -	13.5% $ 4,391
Rate Base		$ 662,037		$ 967,527		$ 864,175	$ 128,761	$ 892,674	$ 1,021,435
Deemed ST Debt		$ 33,047		$ 34,729		$ 40,611	$ 4,450	4% $ 35,707	$ 40,157
Deemed LT Debt		$ 462,660		$ 486,207		$ 568,560	$ 62,301	56% $ 499,898	$ 562,198
Deemed Equity		$ 330,471		$ 347,291		$ 406,114	$ 44,500	40% $ 357,070	$ 401,570
ST Interest		$ 687		$ 722		$ 845	$ 93	2.08% $ 743	$ 835
LT Interest		$ 23,549		$ 24,748		$ 28,940	$ 3,171	5.09% $ 25,445	$ 28,616
ROE		$ 29,511		$ 31,013		$ 36,266	$ 3,974	8.93% $ 31,886	$ 35,860
		$ 53,748		$ 56,483		$ 66,050	$ 7,238	$ 58,074	$ 65,311
OM&A		$ 53,512		$ 59,053		$ 22,475	$ 32,528	$ -	$ 32,528
Amortization		$ 68,834		$ 73,437		$ 87,947	$ 14,993	$ 70,994	$ 85,987
Grossed-up PILs		$ 7,540		$ 11,977		$ 9,541	$ 8,398	$ 11,112	$ 19,510
Revenue Requirement		$ 183,634		$ 200,950		$ 186,013	$ 63,157	$ 140,180	$ 203,337

Direct Benefit	EB-2016-0002	EB-2017-0024	EB-2018-0016	True-Up Variance	2020 FORECAST	2020 Incl. True-up
OM&A	$ 53,512	$ 59,053	$ 22,475	$ 32,528	$ -	$ 32,528
Capital	$ 130,122	$ 141,897	$ 163,538	$ 30,629	$ 140,180	$ 170,809
Direct Benefit % on capital	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%
Direct Benefit on capital	$ 7,807	$ 8,514	$ 9,812	$ 1,838	$ 8,411	$ 10,249
Total GEA Recovery	$ 61,319	$ 67,567	$ 32,287	$ 34,366	$ 8,411	$ 42,776
Provincial Rate Protection	$ 122,314	$ 133,384	$ 153,726	$ 28,791	$ 131,769	$ 160,560
Monthly Adder Amount Paid by IESO	$ 10,193	$ 11,115	$ 12,810	$ 2,399	$ 10,981	$ 13,380

Green Energy Fixed Asset Continuity Schedule

	COST				ACCUMULATED DEPRECIATION			NBV		
	Opening	Additions	Closing		Opening	Additions	Closing	Opening	Additions	Closing
2010 (CGAAP)										
Green Energy - FIT/Micro	-	22,986.94	22,986.94		-	(766.23)	(766.23)	-	22,220.71	22,220.71
CIP - Green Energy - FIT/Micro	-	38,138.46	38,138.46		-	-	-	-	38,138.46	38,138.46
CIP AFUDC Green Energy	(0.00)	171.17	171.17		-	-	-	(0.00)	171.17	171.17
TOTAL	**(0.00)**	**61,296.57**	**61,296.57**		**0.00**	**-766.23**	**-766.23**	**-0.00**	**60,530.34**	**60,530.34**

	COST				ACCUM DEPRECIATION			NBV		
	Opening	Additions	Closing		Opening	Additions	Closing	Opening	Additions	Closing
2011 Actual										
Green Energy - FIT/Micro	22,986.94	88,314.49	111,301.43	2,939.21	(766.23)	(4,476.28)	(5,242.51)	22,220.71	83,838.21	106,058.92
IFRS adjustment	(766.23)		(766.23)	1,595.01	766.23		766.23	-	-	-
CIP - Green Energy - FIT/Micro	38,138.46	109,236.68	147,375.14		-	-	-	38,138.46	109,236.68	147,375.14
CIP AFUDC Green Energy	171.17	(138.14)	33.03		-	-	-	171.17	(138.14)	33.03
TOTAL	**60,530.34**	**197,413.03**	**257,943.37**		**-**	**(4,476.28)**	**(4,476.28)**	**60,530.34**	**192,936.75**	**253,467.09**

	COST				ACCUM DEPRECIATION			NBV		
	Opening	Additions	Closing		Opening	Additions	Closing	Opening	Additions	Closing
2012 Actual										
Green Energy - FIT/Micro	110,535.20	173,210.96	283,746.16	5,612.03	(4,476.28)	(13,193.79)	(17,670.07)	106,058.92	160,017.17	266,076.09
CIP - Green Energy - FIT/Micro	147,375.14	36,781.00	184,156.14	7,420.15	-		-	147,375.14	36,781.00	184,156.14
CIP AFUDC Green Energy	33.03	(33.03)	(0.00)		-		-	33.03	(33.03)	(0.00)
Def Rev -FIT MicroFIT	-	(4,850.00)	(4,850.00)		-	161.67	161.67	-	(4,688.33)	(4,688.33)
CIP Def Rev -FIT MicroFIT	-	(64,880.00)	(64,880.00)		-		-	-	(64,880.00)	(64,880.00)
TOTAL	**257,943.37**	**140,228.93**	**398,172.30**		**(4,476.28)**	**(13,032.12)**	**(17,508.40)**	**253,467.09**	**127,196.81**	**380,663.90**

	COST				ACCUM DEPRECIATION			NBV		
	Opening	YTD Additions	Closing		Opening	YTD Additions	Closing	Opening	YTD Additions	Closing
2013 Actual										
Green Energy - FIT/Micro	283,746.16	241,194.34	524,940.50	5,541.48	(17,670.07)	(27,007.30)	(44,677.37)	266,076.09	214,187.04	480,263.13
CIP - Green Energy - FIT/Micro	184,156.14	24,029.68	208,185.82	18,644.21	-		-	184,156.14	24,029.68	208,185.82
CIP AFUDC Green Energy	(0.00)	61.17	61.17		-		-	(0.00)	61.17	61.17
Def Rev -FIT MicroFIT	(4,850.00)	(74,950.00)	(79,800.00)		161.67	2,821.66	2,983.33	(4,688.33)	(72,128.34)	(76,816.67)
CIP Def Rev -FIT MicroFIT	(64,880.00)	(81,057.10)	(145,937.10)		-		-	(64,880.00)	(81,057.10)	(145,937.10)
TOTAL	**398,172.30**	**109,278.09**	**507,450.39**		**(17,508.40)**	**(24,185.64)**	**(41,694.04)**	**380,663.90**	**85,092.45**	**465,756.35**

	COST				ACCUMULATED DEPRECIATION			NBV		
	Opening	YTD Additions	Closing		Opening	YTD Additions	Closing	Opening	YTD Additions	Closing
2014 Actual										
Green Energy - FIT/Micro	524,940.50	274,892.00	799,832.50	4,687.40	(44,677.37)	(44,210.00)	(88,887.37)	480,263.13	230,682.00	710,945.13
CIP - Green Energy - FIT/Micro	208,185.82	43,892.00	252,077.82	29,727.17	-		-	208,185.82	43,892.00	252,077.82
CIP AFUDC Green Energy	61.17	63.00	124.17		-		-	61.17	63.00	124.17
Def Rev -FIT MicroFIT	(79,800.00)	(134,270.00)	(214,070.00)		2,983.33	9,796.00	12,779.33	(76,816.67)	(124,474.00)	(201,290.67)
CIP Def Rev -FIT MicroFIT	(145,937.10)	(97,552.00)	(243,489.10)		-		-	(145,937.10)	(97,552.00)	(243,489.10)
TOTAL	**507,450.39**	**87,025.00**	**594,475.39**		**(41,694.04)**	**(34,414.00)**	**(76,108.04)**	**465,756.35**	**52,611.00**	**518,367.35**

	COST				ACCUM DEPRECIATION			NBV		
	Opening	Additions	Closing		Opening	Additions	Closing	Opening	Additions	Closing
2015 Actual										
Green Energy - FIT/Micro	799,832.50	310,319.60	1,110,152.10	5,915.99	(88,887.37)	(63,717.24)	(152,604.61)	710,945.13	246,602.36	957,547.49
CIP - Green Energy - FIT/Micro	252,077.82	(113,046.75)	139,031.07	39,101.97	-	-	-	252,077.82	(113,046.75)	139,031.07
CIP AFUDC Green Energy	124.17	62.04	186.21		-	-	-	124.17	62.04	186.21
Def Rev -FIT MicroFIT	(214,070.00)	(132,840.00)	(346,910.00)	45,017.95	12,779.33	18,699.33	31,478.66	(201,290.67)	(114,140.67)	(315,431.34)
CIP Def Rev -FIT MicroFIT	(243,489.10)	173,077.16	(70,411.94)		-	-	-	(243,489.10)	173,077.16	(70,411.94)
TOTAL	**594,475.39**	**237,572.05**	**832,047.44**		**(76,108.04)**	**(45,017.91)**	**(121,125.95)**	**518,367.35**	**192,554.14**	**710,921.49**

	COST				ACCUM DEPRECIATION			NBV		
	Opening	Additions	Closing		Opening	Additions	Closing	Opening	Additions	Closing
2016 Forecast										
Green Energy - FIT/Micro	1,110,152.10	182,362.59	1,292,514.69		(152,604.61)	(80,139.97)	(232,744.58)	957,547.49	102,222.62	1,059,770.11
CIP - Green Energy - FIT/Micro	139,031.07	(13,211.19)	125,819.88		-	-	-	139,031.07	(13,211.19)	125,819.88
CIP AFUDC Green Energy	186.21	64.77	250.98		-	-	-	186.21	64.77	250.98
Def Rev -FIT MicroFIT	(346,910.00)	(7,269.91)	(354,179.91)		31,478.66	23,369.66	54,848.32	(315,431.34)	16,099.75	(299,331.59)
CIP Def Rev -FIT MicroFIT	(70,411.94)	-	(70,411.94)		-	-	-	(70,411.94)	-	(70,411.94)
TOTAL	**832,047.44**	**161,946.26**	**993,993.70**		**(121,125.95)**	**(56,770.31)**	**(177,896.26)**	**710,921.49**	**105,175.95**	**816,097.44**

	COST				ACCUM DEPRECIATION				NBV		
	Opening	Additions	Closing		Opening	Additions	Closing		Opening	Additions	Closing
2017 Actual											
Green Energy - FIT/Micro	1,292,514.69	233,867.99	1,526,382.68	(0.06)	(232,744.58)	(94,014.33)	(326,758.91)		1,059,770.11	139,853.66	1,199,623.77
CIP - Green Energy - FIT/Micro	125,819.88	28,024.91	153,844.79		-	-	-		125,819.88	28,024.91	153,844.79
CIP AFUDC Green Energy	250.98	(250.62)	0.36		-	-	-		250.98	(250.62)	0.36
Def Rev -FIT MicroFIT	(354,179.91)	(47,370.00)	(401,549.91)		54,848.32	25,190.99	80,039.31		(299,331.59)	(22,179.01)	(321,510.60)
CIP Def Rev -FIT MicroFIT	(70,411.94)	36,370.00	(34,041.94)		-	-	-		(70,411.94)	36,370.00	(34,041.94)
TOTAL	**993,993.70**	**250,642.28**	**1,244,635.98**		**(177,896.26)**	**(68,823.34)**	**(246,719.60)**		**816,097.44**	**181,818.94**	**997,916.38**

	COST			ACCUM DEPRECIATION			NBV		
	Opening	Additions	Closing	Opening	Additions	Closing	Opening	Additions	Closing
2018 Actual									
Green Energy - FIT/Micro	1,526,382.68	283,060.58	1,809,443.26	(326,758.91)	(111,245.29)	(438,004.20)	1,199,623.77	171,815.29	1,371,439.06
CIP - Green Energy - FIT/Micro	153,844.79	(150,273.76)	3,571.03	-	-	-	153,844.79	(150,273.76)	3,571.03
CIP AFUDC Green Energy	0.36	-	0.36	-	-	-	0.36	-	0.36
Def Rev -FIT MicroFIT	(401,549.91)	(60,684.90)	(462,234.81)	80,039.31	28,792.82	108,832.13	(321,510.60)	(31,892.08)	(353,402.68)
CIP Def Rev -FIT MicroFIT	(34,041.94)	34,042.10	0.16	-	-	-	(34,041.94)	34,042.10	0.16
TOTAL	**1,244,635.98**	**106,144.02**	**1,350,780.00**	**(246,719.60)**	**(82,452.47)**	**(329,172.07)**	**997,916.38**	**23,691.55**	**1,021,607.93**

	COST			ACCUM DEPRECIATION			NBV		
	Opening	Additions	Closing	Opening	Additions	Closing	Opening	Additions	Closing
2019 Forecast									
Green Energy - FIT/Micro	1,809,443.26	-	1,809,443.26	(438,004.20)	(120,680.88)	(558,685.08)	1,371,439.06	(120,680.88)	1,250,758.18
CIP - Green Energy - FIT/Micro	3,571.03	95.89	3,666.92	-		-	3,571.03	95.89	3,666.92
CIP AFUDC Green Energy	0.36	-	0.36	-		-	0.36	-	0.36
Def Rev -FIT MicroFIT	(462,234.81)	-	(462,234.81)	108,832.13	30,815.76	139,647.89	(353,402.68)	30,815.76	(322,586.92)
CIP Def Rev -FIT MicroFIT	0.16	-	0.16	-		-	0.16	-	0.16
TOTAL	**1,350,780.00**	**95.89**	**1,350,875.89**	**(329,172.07)**	**(89,865.12)**	**(419,037.19)**	**1,021,607.93**	**(89,769.23)**	**931,838.70**

	COST			ACCUM DEPRECIATION			NBV		
	Opening	Additions	Closing	Opening	Additions	Closing	Opening	Additions	Closing
2020 Forecast									
Green Energy - FIT/Micro	1,809,443.26	-	1,809,443.26	(558,685.08)	(101,809.94)	(660,495.02)	1,250,758.18	(101,809.94)	1,148,948.24
CIP - Green Energy - FIT/Micro	3,666.92	-	3,666.92	-		-	3,666.92	-	3,666.92
CIP AFUDC Green Energy	0.36	-	0.36	-		-	0.36	-	0.36
Def Rev -FIT MicroFIT	(462,234.81)	-	(462,234.81)	139,647.89	30,815.64	170,463.53	(322,586.92)	30,815.64	(291,771.28)
CIP Def Rev -FIT MicroFIT	0.16	-	0.16	-		-	0.16	-	0.16
TOTAL	**1,350,875.89**	**-**	**1,350,875.89**	**(419,037.19)**	**(70,994.30)**	**(490,031.49)**	**931,838.70**	**(70,994.30)**	**860,844.40**

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
Net Capital Expenditures	61,296.57	197,413.03	140,228.93	109,278.09	87,025.00	237,572.05	161,946.26	250,642.28	106,144.02	95.89	0.00	1,351,642.12
Depreciation Expense	-766.23	-4,476.28	-13,032.12	-24,185.64	-34,414.00	-45,017.91	-56,770.31	-68,823.34	-82,452.47	-89,865.12	-70,994.30	-490,797.72

	2010	2011	2011 IFRS Adjustment	2012	2013	2014	2015	2016	2017	2018	2019	2020
Cummulative Cost including CIP	61,297	258,710	-766	398,172	507,450	594,475	832,047	993,994	1,244,636	1,350,780	1,350,876	1,350,876
Less Cummulative CIP	-38,310	-147,408	0	-119,276	-62,310	-8,713	-68,805	-55,659	-119,803	-3,572	-3,667	-3,667
Cummulative Accumulated Depreciation	-766	-5,243	766	-17,508	-41,694	-76,108	-121,126	-177,896	-246,720	-329,172	-419,037	-490,031

Average 2010	Average 2011	Average 2012	Average 2013	Average 2014	Average 2015	Average 2016	Average 2017	Average 2018	Average 2019	Average 2020
30,648	159,620	328,058	452,811	550,963	713,261	913,021	1,119,315	1,297,708	1,350,828	1,350,876
-19,155	-92,859	-133,342	-90,793	-35,511	-38,759	-62,232	-87,731	-61,687	-3,619	-3,667
-383	-2,621	-10,992	-29,601	-58,901	-98,617	-149,511	-212,308	-287,946	-374,105	-454,534
11,110	**64,140**	183,723	**332,417**	**456,550**	**575,885**	**701,277**	**819,276**	**948,075**	**973,104**	**892,674**

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CCA Calculation

		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Opening UCC		$ -	$ 58,845	$ 243,654	$ 358,781	$ 434,986	$ 483,731	$ 673,101	$ 774,722	$ 953,361	$ 978,990	$ 900,763
Capital Additions		$ 61,297	$ 197,413	$ 140,229	$ 109,278	$ 87,025	$ 237,572	$ 161,946	$ 250,642	$ 106,144	$ 96	$ -
UCC Before Half Year Rule		$ 61,297	$ 256,258	$ 383,883	$ 468,059	$ 522,011	$ 721,303	$ 835,048	$ 1,025,364	$ 1,059,505	$ 979,086	$ 900,763
Half Year Rule (1/2 Additions - Disposals)		$ 30,648	$ 98,707	$ 70,114	$ 54,639	$ 43,513	$ 118,786	$ 80,973	$ 125,321	$ 53,072	$ 48	$ -
Reduced UCC		$ 30,648	$ 157,551	$ 313,768	$ 413,420	$ 478,498	$ 602,517	$ 754,075	$ 900,043	$ 1,006,433	$ 979,038	$ 900,763
CCA Rate Class	**47**	**47**	**47**	**47**	**47**	**47**	**47**	**47**	**47**	**47**	**47**	**47**
CCA Rate	**8%**	**8%**	**8%**	**8%**	**8%**	**8%**	**8%**	**8%**	**8%**	**8%**	**8%**	**8%**
CCA		$ 2,452	$ 12,604	$ 25,101	$ 33,074	$ 38,280	$ 48,201	$ 60,326	$ 72,003	$ 80,515	$ 78,323	$ 72,061
Closing UCC		$ 58,845	$ 243,654	$ 358,781	$ 434,986	$ 483,731	$ 673,101	$ 774,722	$ 953,361	$ 978,990	$ 900,763	$ 828,702

EB-2018-0016

PILs Calculation

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
INCOME TAX											
Net Income	$ 381	$ 2,199	$ 6,298	$ 11,989	$ 16,421	$ 20,781	$ 25,330	$ 29,511	$ 34,169	$ 34,767	$ 31,886
Amortization	$ 766	$ 4,476	$ 13,032	$ 24,186	$ 34,414	$ 45,018	$ 56,770	$ 68,823	$ 82,452	$ 89,865	$ 70,994
CCA	-$ 2,452	-$ 12,604	-$ 25,101	-$ 33,074	-$ 38,280	-$ 48,201	-$ 60,326	-$ 72,003	-$ 80,515	-$ 78,323	-$ 72,061
Change in taxable income	-$ 1,305	-$ 5,929	-$ 5,771	$ 3,101	$ 12,555	$ 17,598	$ 21,774	$ 26,331	$ 36,107	$ 46,309	$ 30,820
Tax Rate	31.00%	28.25%	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%
Income Taxes Payable	-$ 404	-$ 1,675	-$ 1,529	$ 822	$ 3,327	$ 4,663	$ 5,770	$ 6,978	$ 9,568	$ 12,272	$ 8,167

Gross Up

	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable	PILs Payable
Change in Income Taxes Payable	-$ 404	-$ 1,675	-$ 1,529	$ 822	$ 3,327	$ 4,663	$ 5,770	$ 6,978	$ 9,568	$ 12,272	$ 8,167
Change in OCT	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PIL's	-$ 404	-$ 1,675	-$ 1,529	$ 822	$ 3,327	$ 4,663	$ 5,770	$ 6,978	$ 9,568	$ 12,272	$ 8,167

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs	Grossed Up PILs
Change in Income Taxes Payable	-$ 586	-$ 2,334	-$ 2,081	$ 1,118	$ 4,527	$ 6,345	$ 7,850	$ 9,494	$ 13,018	$ 16,697	$ 11,112
Change in OCT	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
PIL's	**-$ 586**	**-$ 2,334**	**-$ 2,081**	**$ 1,118**	**$ 4,527**	**$ 6,345**	**$ 7,850**	**$ 9,494**	**$ 13,018**	**$ 16,697**	**$ 11,112**

ATTACHMENT 29
RENEWABLE GENERATION CONNECTION RATE PROTECTION
GUELPH RZ

	Guelph Hydro Provincial Rate Protection Payments from IESO via CT 1413		
Jan-12	$0.00		
Feb-12	$0.00		
Mar-12	$0.00		
Apr-12	$0.00		
May-12	$0.00		
Jun-12	$0.00		
Jul-12	$0.00		
Aug-12	$0.00		
Sep-12	$0.00		
Oct-12	$0.00		
Nov-12	$0.00		
Dec-12	$0.00		
Jan-13	($2,213.00)		
Feb-13	($2,213.00)		
Mar-13	($2,213.00)		
Apr-13	($2,213.00)		
May-13	($2,213.00)		
Jun-13	($2,213.00)		
Jul-13	($2,213.00)		
Aug-13	($2,213.00)		
Sep-13	($2,213.00)		
Oct-13	($2,213.00)		
Nov-13	($2,213.00)		
Dec-13	($2,213.00)		
Jan-14	($3,856.00)		
Feb-14	($3,856.00)		
Mar-14	($3,856.00)		
Apr-14	($3,856.00)		
May-14	($3,856.00)		
Jun-14	($3,856.00)		
Jul-14	($3,856.00)		
Aug-14	($3,856.00)		
Sep-14	($3,856.00)		
Oct-14	($3,856.00)		
Nov-14	($3,856.00)		
Dec-14	($3,856.00)	($72,828.00)	Disposed via 1533 in 2016COS (EB-2015-0073)
Jan-15	($5,792.00)		
Feb-15	($5,792.00)		
Mar-15	($5,792.00)		
Apr-15	($5,792.00)		
May-15	($5,792.00)		
Jun-15	($5,792.00)		
Jul-15	($5,792.00)		
Aug-15	($5,792.00)		
Sep-15	($5,792.00)		

	Guelph Hydro Provincial Rate Protection Payments from IESO via CT 1413		
Oct-15	($5,792.00)		
Nov-15	($5,792.00)		
Dec-15	($5,792.00)		
Jan-17	($5,792.00)		
Feb-17	($5,792.00)		
Mar-17	($5,792.00)		
Apr-17	($5,792.00)		
May-17	($5,792.00)		
Jun-17	($5,792.00)		
Jul-17	($5,792.00)		
Aug-17	($5,792.00)		
Sep-17	($5,792.00)		
Oct-17	($5,792.00)		
Nov-17	($5,792.00)		
Dec-17	($5,792.00)	($69,504.00)	Adjustment to 1580, 2019IRM model, Tab. Continuity Schedule, Cell BF23
Jan-16	($5,792.00)		
Feb-16	($5,792.00)		
Mar-16	($5,792.00)		
Apr-16	($5,792.00)		
May-16	($5,792.00)		
Jun-16	($5,792.00)		
Jul-16	($5,792.00)		
Aug-16	($5,792.00)		
Sep-16	($5,792.00)		
Oct-16	($5,792.00)		
Nov-16	($5,792.00)		
Dec-16	($5,792.00)	($69,504.00)	Disposed via 1533 in 2018 IRM (EB-2017-0044)
Jan-18	($5,792.00)		
Feb-18	($5,792.00)		
Mar-18	($5,792.00)		
Apr-18	($5,792.00)		
May-18	($5,792.00)		
Jun-18	($5,792.00)		
Jul-18	($5,792.00)		
Aug-18	($5,792.00)		
Sep-18	($5,792.00)		
Oct-18	($5,792.00)		
Nov-18	($5,792.00)	Anticipated credit (IESO Invoice not yet received as at November 26, 2018)	
Dec-18	($5,792.00)	Anticipated credit (IESO Invoice not yet received as at November 26, 2018)	
Total	**($208,512.00)**		

ATTACHMENT 30
LOST REVENUE ADJUSTMENT MECHANISM VARIANCE ACCOUNT
HORIZON UTILITIES RZ

Ontario Energy Board

Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form

Version 2.0 (2017)

Generic LRAMVA Work Forms

Worksheet Name	Description
1. LRAMVA Summary	**Tables 1-a and 1-b** provide a summary of the LRAMVA balances and carrying charges associated with the LRAMVA disposition. The balances are populated from entries into other tabs throughout this work form.
1-a. Summary of Changes	**Tables X-1 and X-2** include a template for LDCs to summarize changes to the LRAMVA work form.
2. LRAMVA Threshold	**Tables 2-a, 2-b and 2-c** include the LRAMVA thresholds and allocations by rate class.
3. Distribution Rates	**Tables 3-a and 3-b** include the distribution rates that are used to calculate lost revenues.
4. 2011-2014 LRAM	**Tables 4-a, 4-b, 4-c and 4-d** include the template 2011-2014 LRAMVA work forms.
5. 2015-2020 LRAM	**Tables 5-a, 5-b, 5-c and 5-d** include the template 2015-2020 LRAMVA work forms.
6. Carrying Charges	**Table 6-b** includes the variance on carrying charges related to the LRAMVA disposition.
7. Persistence Data	**Tables 7-a to 7-j** should be populated with CDM savings persistence data provided to LDCs from the IESO.

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.

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LRAMVA Work Form: Inputs-Outputs Schematic

Version 2.0 (2017)

General Note on the LRAMVA Model

The LRAMVA work form has been created in a generic manner that should allow for use by all LDCs. There are some elements that are not applicable at this time (i.e., 2017, 2018, 2019 and 2020 related components). These have been included (but hidden in the work form) in an effort to avoid major updates in the future. This LRAMVA work form consolidates information that LDCs are already required to file with the OEB. The model has been created to provide LDCs with a consistent format to display CDM impacts, the forecast savings component and, ultimately, any variance between actual CDM savings and forecast CDM savings. The majority of the information required in the LRAMVA work form will be provided to LDCs from the IESO as part of the Final CDM Results each year. Please contact the IESO for any reports that may be required to complete this LRAMVA work form.

The LRAMVA work form is unlocked to enable LDCs to tailor it to their own unique circumstances.

LRAMVA ($) = (Actual Net CDM Savings - Forecast CDM Savings) x Distribution Volumetric Rate + Carrying Charges from LRAMVA balance

Legend	Drop Down List (Blue)

Important Checklist Items

Yes	Highlighted changes to this work form, if any, and provided rationale for the change in Tab 1-a
Yes	Included any necessary assumptions in the "Notes" section of the work form tables and summarized important assumptions in Tab 1-a
Yes	Included the basis and source of the LRAMVA threshold to determine forecast CDM savings in Tab 2
Yes	Included initiative-level persistence savings information as provided by the IESO directly in this work form (pasted in Tabs 7-a, 7-b, etc.)
Yes	Applied IESO verified savings adjustments back to year of program implementation in Tabs 4 and 5
Yes	Included documentation or data substantiating program savings that are included in the claim, but not provided in the IESO's verified results reports, in a new tab in this work form (streetlighting projects, etc.)
	Included documentation or analysis of how rate class allocations were determined each year in a new tab in this work form

Work Form Calculations	Source of Calculation	Inputs (Tables to Complete)	Source of Data Inputs	Outputs of Data (Auto-Populated)
Actual Incremental CDM Savings by Initiative	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D & O)	IESO Verified Persistence Results Reports	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+/- IESO Verified Savings Adjustments	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D-M & Columns O-X)	IESO Verified Persistence Results Reports	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+ Initiative Level Savings Persistence	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns E-M & Columns P-X)	IESO Verified Persistence Results Reports	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
x Allocation % to Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AJ)	LDC	
Actual Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			
- Forecast Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tab "2. LRAMVA Threshold" Tables 2-a, 2-b and 2-c		
x Distribution Rate by Rate Class	Tab "3. Distribution Rates"	Table 3	LDC's Approved Tariff Sheets	
LRAMVA ($) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			Tables 1-a and 1-b
+ Carrying Charges ($) by Rate Class	Tabs "1. LRAMVA Summary" and "6. Carrying Charges"	Table 6		Table 6-a
Total LRAMVA ($) by Rate Class	Tab "1. LRAMVA Summary"			

Ontario Energy Board

LRAMVA Work Form: Summary Tab

Legend	User Inputs (Green)
	Drop Down List (Blue)
	Auto Populated Cells (White)
	Instructions (Grey)

LDC Name Alectra Utilities - Legacy Horizon Utilities Corporation

Application Details

Please fill in the requested information: a) the amounts approved in the previous LRAMVA application, b) details on the current application, and c) documentation of changes if applicable.

A. Previous LRAMVA Application

Previous LRAMVA Application (EB#)	EB-2014-0002
Application of Previous LRAMVA Claim	2013 COS/IRM Application
Period of LRAMVA Claimed in Previous Application	2011-2012
Amount of LRAMVA Claimed in Previous Application	-$ 244,468.00

B. Current LRAMVA Application

Current LRAMVA Application (EB#)		EB-20XX-XXXX
Application of Current LRAMVA Claim		2018 COS/IRM Application
Period of New LRAMVA in this Application		2013-2015
Actual Lost Revenues ($)	A	**$ 1,377,281**
Forecast Lost Revenues ($)	B	**$ 123,263**
Carrying Charges ($)	C	**$ 58,907**
LRAMVA ($) for Account 1568	A-B+C	**$ 1,312,925**

C. Documentation of Changes

Original Amount

Amount for Final Disposition

Table 1-a. LRAMVA Totals by Rate Class

Please update the customer rate classes applicable to the LDC in Table 1-a below. This will update all tables throughout the workform. The LRAMVA total by rate class in Table 1-a should be used to inform the determination of rate riders in the Deferral and Variance Account Work Form or IRM Rate Generator Model. If the LDC has more than 14 customer classes, LDCs are required to add rows to Table 1-a and update all tables and formulas in the work form accordingly. Please also ensure that the principle amounts in column E of Table 1-a capture the appropriate years and amounts for the LRAMVA claim.

Customer Class	Billing Unit	Principle ($)	Carrying Charges ($)	Total LRAMVA ($)
Residential	kWh	$621,758	$29,207	$650,965
GS<50 kW	kWh	$363,423	$17,072	$380,495
General Service 50 to 4,999 kW	kW	$60,893	$2,860	$63,753
Large Use	kW	$10,447	$491	$10,938
Large Use	kW	$17,507	$822	$18,329
Street Lighting	kW	$155,454	$7,302	$162,756
Unmetered Scattered Load	kWh	$24,535	$1,153	$25,688
		$0	$0	$0
		$0	$0	$0
Total		**$1,254,018**	**$58,907**	**$1,312,925**

Table 1-b. Annual LRAMVA Breakdown by Year and Rate Class

In column C of Table 1-b below, please indicate with a 'check mark' the years in which LRAMVA has been claimed. This is to ensure that there are no amounts claimed retroactively. If you have inserted a check-mark for a particular year, please delete the amounts associated with actual and forecast lost revenues for all rate classes for that year, up to and including the total. Any prior years that a distributor has claimed lost revenues should not be included in the current LRAMVA disposition, with the exception of the case noted below.

If LDCs are seeking to claim true-up amounts that were previously approved by the OEB, please note that the "Amount Cleared" rows are applicable to the LDC and should be filled out. This may relate to claiming the difference in LRAM approved before the May 19, 2016 Peak Demand Consultation, and the lost revenues that would have been incurred after that consultation, as approved by the OEB. If this is the case, reference to the decision must be noted in the rate application. If this is not the case, LDCs are requested to leave those rows blank.

Depending on the period of LRAMVA to be claimed in the current application, LDCs are expected to adjust the applicable totals for carrying charges in row 83 of this table and the years included in the Total LRAMVA balance in row 84, as appropriate.

Description	LRAMVA Previously Claimed	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting	Unmetered Scattered Load	Total
		kWh	kWh	kW	kW	kW	kW	kWh	
2011 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2011 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared									
2012 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2012 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared									
2013 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2013 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared									
2014 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2014 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared									
2015 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2015 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared									
2016 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2016 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared									
2017 Actuals		$647,292.78	$372,480.39	$149,564.05	$10,447.48	$17,506.95	$155,453.90	$24,535.41	$1,377,280.97
2017 Forecast		($25,535.01)	($9,057.41)	($88,671.00)	$0.00	$0.00	$0.00	$0.00	($123,263.43)
Amount Cleared									
2018 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2018 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared									
2019 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2019 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared									
2020 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2020 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared									
Carrying Charges		$29,207.07	$17,071.79	$2,860.45	$490.77	$822.39	$7,302.45	$1,152.55	$58,907.47
Total LRAMVA Balance		**$650,965**	**$380,495**	**$63,753**	**$10,938**	**$18,329**	**$162,756**	**$25,688**	**$1,312,925**

Note: LDC to make note of assumptions included above, if any

Table 1-c. Breakdown of Incremental and Persisting Lost Revenues Amounts (Dollars) $0.00

LDCs are requested to clear the cells in the table to show only the amounts related to this LRAMVA application. This table is a check on the LRAMVA disposition providing a breakdown of actual incremental and persisting savings by year.

	2011	2012	2013	2014	2015	2016	2017	2018
2011	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2012		$ -	$ -	$ -	$ -	$ -	$ -	$ -
2013			$ -	$ -	$ -	$ -	$ -	$ -
2014				$ -	$ -	$ -	$ -	$ -
2015					$ -	$ -	$ 376,410.37	$ -
2016						$ -	$ 349,707.69	$ -
2017							$ 651,162.91	$ -
2018								$ -
2019								
2020								
Actual Lost Revenues	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,377,280.97	$ -
Forecast Lost Revenues	$ -	$ -	$ -	$ -	$ -	$ -	$ 123,263.43	$ -
Carrying Charges	$ -	$ -	$ -	$ -	$ -	$ -	$ 7,367.35	$ 30,723.43
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,261,384.89	$ 30,723.43

Note: LDC to make note of assumptions included above, if any

Ontario Energy Board

LRAMVA Work Form: Summary of Changes

Version 2.0 (2017)

Legend	
	User Inputs (Green)
	Drop Down List (Blue)
	Instructions (Grey)

Table X-1. Changes in Assumptions from Generic Inputs in Work Form

Please document any changes in assumptions made to the work form that affect the calculation of LRAMVA. This may include, but are not limited to, the use of different monthly multipliers to claim demand savings from energy efficiency programs; use of different rate allocations between savings and adjustments; claiming historical savings persistence beyond a re-basing year; inclusion of additional adjustments affecting distribution rates; use of a different LRAMVA threshold; etc. All important changes should be highlighted in the work form as well.

No.	Tab	Cell Reference	Description	Rationale
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
etc.				

Table X-2. Updates to LRAMVA Disposition

LDCs are requested to document any changes related to interrogatories or questions during the application process that affect the LRAMVA amount.

No.	Tab	Cell Reference	Description	Rationale
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
etc.				

Ontario Energy Board

LRAMVA Work Form: Forecast Lost Revenues

Version 2.0 (2017)

Legend

User Inputs (Green)	
Drop Down List (Blue)	
Auto Populated Cells (White)	
Instructions (Grey)	

Table 2-b. LRAMVA Threshold

	2017

Please provide the LRAMVA threshold approved in the last COS application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting	Unmetered Scattered Load							
		kWh	kWh	kW	kW	kW	kW	kWh							
kWh	19,129,390	3,027,867	846,487	15,255,036											
kW	34,728			34,728											
Summary		3,027,867	846,487	34,728	0	0	0	0	0	0	0	0	0	0	0

Basis of Threshold	0.5* 201X + 20XX + 0.5 * 20XX (if available)
Source of Threshold	EB-2014-0002, Exhibit 3, Tab 1, Schedule 2, Page 10 of 33

Table 2-c. Inputs for LRAMVA Thresholds

Please complete Table 2-c below by selecting the appropriate LRAMVA threshold year in column C. The LRAMVA threshold values in Table 2-c will auto-populate from Tables 2-a and 2-b depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the "blank" option, although it is generally expected that 2 COS applications would have been approved during the 2011 to 2020 period. The LRAMVA threshold values in Table 2-c will be auto-populated in Tabs 4 and 5 of this work form.

Year	LRAMVA Threshold (select year)	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting	Unmetered Scattered Load							
		kWh	kWh	kW	kW	kW	kW	kWh							
2011															
2012															
2013															
2014															
2015															
2016															
2017	2017	3,027,867	846,487	34,728											
2018															
2019															
2020															

Note: LDC to make note of assumptions included above, if any

Ontario Energy Board

LRAMVA Work Form: Distribution Rates

Version 2.0 (2017)

Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

Tables

Table 3
Table 3-a.

Table 3. Inputs for Distribution Rates and Adjustments by Rate Class

The rate classes in column B of Table 3 below are auto-populated from the customer class inputs in Table 1-a of the Summary Tab. Please provide the distribution rates by rate year and applicable adjustments per rate class starting from column D of Table 3 below. Any adjustments that affect distribution rates can be incorporated in the calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calendar year rate (January to December) based on the number of months from January to the start of the LDC's rate year, entered in row 16 of Table 3 (referred to as period 1). If rates are already on a January 1 to December 31 timeline, please enter 0 in row 16.

	Billing Unit	EB-2009-0228; May 1, 2010 - April 30, 2011	EB-2010-0131; May 1, 2011 - December 31, 2011	EB-2011-0172; January 1, 2012 - December 31, 2012	EB-2012-0132; January 1, 2013 - December 31, 2013	EB-2013-0137; January 1, 2014 - December 31, 2014	EB-2014-0002; January 1, 2015 - December 31, 2015	EB-2015-0075 January 1, 2016- December 31, 2016	EB-2016-0077 January 1, 2017 to December 31, 2017	update	update	update	update
Rate Year		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Period 1 (# months)		*8*	*4*	*0*	*0*	*0*	*0*	*0*	*1*				
Period 2 (# months)		*4*	*8*	*12*	*12*	*12*	*12*	*12*	*11*	*12*	*12*	*12*	*12*
Residential								$ 0.0121	$ 0.0081				
Rate rider for tax sharing	kWh												
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate								$ 0.0121	$ 0.0081	$ -	$ -	$ -	
Calendar year equivalent								**$ 0.0121**	**$ 0.0084**	$ -		$ -	
GS<50 kW								$ 0.0106	$ 0.0107				
Rate rider for tax sharing	kWh												
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate								$ 0.0106	$ 0.0107	$ -	$ -	$ -	
Calendar year equivalent								**$ 0.0106**	**$ 0.0107**	$ -	$ -	$ -	
General Service 50 to 4,999 kW								$ 2.5413	$ 2.5526				
Rate rider for tax sharing	kW												
Rate rider for foregone revenue									$ 0.0018				
Changes in Transformer Allowance													
Adjusted rate								$ 2.5413	$ 2.5544	$ -	$ -	$ -	
Calendar year equivalent								**$ 2.5413**	**$ 2.5533**	$ -	$ -	$ -	
Large Use								$ 1.3985	$ 1.4041				
Rate rider for tax sharing	kW												
Rate rider for foregone revenue									$ 0.0016				
Changes in Transformer Allowance													
Adjusted rate								$ 1.3985	$ 1.4057	$ -	$ -	$ -	
Calendar year equivalent								**$ 1.3985**	**$ 1.4051**	$ -	$ -	$ -	
Large Use								$ 0.2609	$ 0.3304				
Rate rider for tax sharing	kW												
Rate rider for foregone revenue									$ 0.0096				
Changes in Transformer Allowance													
Adjusted rate								$ 0.2609	$ 0.3400	$ -	$ -	$ -	
Calendar year equivalent								**$ 0.2609**	**$ 0.3334**	$ -	$ -	$ -	
Street Lighting								$ 6.0733	$ 5.7204				
Rate rider for tax sharing	kW												
Rate rider for foregone revenue									-$ 0.0996				
Changes in Transformer Allowance													
Adjusted rate								$ 6.0733	$ 5.6208	$ -	$ -	$ -	
Calendar year equivalent								**$ 6.0733**	**$ 5.6585**	$ -	$ -	$ -	
Unmetered Scattered Load									$ 0.0132				
Rate rider for tax sharing	kWh												
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.0132	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 0.0121**	$ -	$ -	$ -	

Note: LDC to make note of assumptions affecting the distribution rates above, if any

Table 3-a. Distribution Rates by Rate Class

Table 3-a below pulls the average distribution rates from Table 3 above. Please ensure that the distribution rates relevant to the years of the LRAMVA disposition are used by clearing the rates for year(s) that are not part of the LRAMVA claim. The distribution rates that remain in Table 3-a will be carried over to Tabs 4 and 5 of the work form to calculate lost revenues.

Year	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting	Unmetered Scattered Load							
	kWh	kWh	kW	kW	kW	kW	kWh							
2011	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2012	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2013	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2014	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2015	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2016	$0.0121	$0.0106	$2.5413	$1.3985	$0.2609	$6.0733	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2017	$0.0084	$0.0107	$2.5533	$1.4051	$0.3334	$5.6585	$0.0121	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2018	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2019	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2020	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000

Note: LDC to make note of assumptions affecting the distribution rates above, if any

Ontario Energy Board

LRAMVA Work Form:
2011 - 2014 Lost Revenues Work Form

Version 2.0 (2017)

Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

Instructions

1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2011-2014 period. Please input or manually link the savings, adjustments and program savings persistence in these tables from the LDC's Persistence Reports provided by the IESO (which are pasted following Tab 7. Persistence Data, tabs "7-a. 2011, 7-b. 2012, ... 7-j. 2020") to complete the tables below.

2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments can be claimed as past approved LRAMVA amounts are considered to be final.

3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the change.

4. LDC are requested to input the applicable rate class allocation percentages indicating the customer's share of consumption to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for programs and its savings adjustments. If a different allocation is proposed for savings adjustments, please highlight the change and provide rationale in Tab 1-a. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1. LDCs would need to manually update the tables and formulas below if more rate classes are needed.

5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. LDCs are requested to provide assumptions about the years that persistence is captured in the load forecast calculation in the "Notes" section below each table. If this is not the case, the LDC is requested to clearly articulate the rationale for including the persistence of future savings beyond the re-basing year in Tab 1-a.

Tables

Table 4-a. 2011 Lost Revenues
Table 4-b. 2012 Lost Revenues
Table 4-c. 2013 Lost Revenues
Table 4-d. 2014 Lost Revenues

Table 4-a. 2011 Lost Revenues Work Form Go to Persistence Report

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA									Total
			2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting	Unmetered Scattered Load				
	Consumer Program																							kWh	kWh	kW	kW	kW	kW	kWh				
1	Appliance Retirement	Verified	1,238,865	1,238,865	1,238,865	1,235,024	845,705	0	0	0	0	0		172	172	172	167	111	0	0	0	0	0	100.00%									100%
	Adjustment to 2011 savings	True-up																						100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Appliance Exchange	Verified	21,438	21,438	21,438	10,248	0	0	0	0	0	0		18	18	18	6	0	0	0	0	0	0	100.00%									100%
	Adjustment to 2011 savings	True-up																						100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	HVAC Incentives	Verified	3,070,047	3,070,047	3,070,047	3,070,047	3,070,047	3,070,047	3,070,047	3,070,047	3,070,047	3,070,047		1,693	1,693	1,693	1,693	1,693	1,693	1,693	1,693	1,693	1,693	100.00%									100%
	Adjustment to 2011 savings	True-up	-545,322	-545,322	-545,322	-545,322	-545,322	-545,322	-545,322	-545,322	-545,322	-545,322		-298	-298	-298	-298	-298	-298	-298	-298	-298	-298	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	Conservation Instant Coupon Booklet	Verified	810,293	810,293	810,293	810,293	745,857	675,463	534,237	530,959	665,790	261,108		50	50	50	50	47	44	37	37	43	24	100.00%									100%
	Adjustment to 2011 savings	True-up	11,144	11,144	11,144	11,144	11,144	10,182	6,247	6,238	6,238	2,210		1	1	1	1	1	1	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Bi-Annual Retailer Event	Verified	1,188,091	1,188,091	1,188,091	1,188,091	1,085,828	974,110	734,417	731,737	945,719	303,473		68	68	68	68	63	58	47	47	57	27	100.00%									100%
	Adjustment to 2011 savings	True-up	88,271	88,271	88,271	88,271	88,271	80,213	43,306	43,297	43,297	9,552		4	4	4	4	4	4	2	2	2	1	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
6	Retailer Co-op	Verified																															0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Residential Demand Response	Verified	2,830	0	0	0	0	0	0	0	0	0		1,093	0	0	0	0	0	0	0	0	0	100.00%									100%
	Adjustment to 2011 savings	True-up																						100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Residential Demand Response (IHD)	Verified																															0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	Residential New Construction	Verified																															0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Business Program																																
10	Retrofit	Verified	4,805,916	4,805,916	4,805,916	4,805,916	4,805,916	4,805,916	4,805,916	4,805,916	4,504,954	4,504,954	12	857	857	857	857	857	857	857	857	789	789			53.00%	47.00%						100%
	Adjustment to 2011 savings	True-up	615,841	615,841	615,841	615,841	615,841	611,887	545,801	248,054	248,054	248,054	12	112	112	112	112	112	111	96	48	48	48	0.00%	0.00%	53.00%	47.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
11	Direct Install Lighting	Verified	1,693,346	1,693,346	1,614,579	1,362,735	1,362,338	1,358,309	305,906	304,862	304,862	304,862	12	661	661	633	544	544	542	112	111	111	111		100.00%									100%
	Adjustment to 2011 savings	True-up	60,847	60,847	60,847	56,320	56,320	56,320	15,838	15,838	15,838	15,838	12	28	28	28	26	26	26	7	7	7	7	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Building Commissioning	Verified											3																				0%
	Adjustment to 2011 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	New Construction	Verified											12																				0%
	Adjustment to 2011 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
14	Energy Audit	Verified	0	0	0	0	0	0	0	0	0	0	12		0	0	0	0	0	0	0	0	0		100.00%									100%
	Adjustment to 2011 savings	True-up	263,983	263,983	263,983	263,983	0	0	0	0	0	0	12	54	54	54	54	0	0	0	0	0	0	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
15	Small Commercial Demand Response	Verified																															0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Small Commercial Demand Response (IHD)	Verified																															0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
17	Demand Response 3	Verified	20,936	0	0	0	0	0	0	0	0	0		536	0	0	0	0	0	0	0	0	0										0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																																
18	Process & System Upgrades	Verified											12																				0%
	Adjustment to 2011 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Monitoring & Targeting	Verified											12																				0%
	Adjustment to 2011 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Energy Manager	Verified											12											100.00%									100%
	Adjustment to 2011 savings	True-up											12											100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
21	Retrofit	Verified	402,527	402,527	402,527	402,527	402,527	402,527	402,527	402,527	357,485	357,485	12	70	70	70	70	70	70	70	70	57	57			53.00%	47.00%						100%
	Adjustment to 2011 savings	True-up											12											0.00%	0.00%	53.00%	47.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Demand Response 3	Verified	205,346	0	0	0	0	0	0	0	0	0		3,498	0	0	0	0	0	0	0	0	0										0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Home Assistance Program																																
23	Home Assistance Program	Verified																															0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Aboriginal Program																																
24	Home Assistance Program	Verified																															0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
25	Direct Install Lighting	Verified											0																				0%
	Adjustment to 2011 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Pre-2011 Programs completed in 2011																																
26	Electricity Retrofit Incentive Program	Verified	17,700,219	17,700,219	17,700,219	17,700,219	17,700,219	17,700,219	17,700,219	17,700,219	17,700,219	17,700,219	12	3,066	3,066	3,066	3,066	3,066	3,066	3,066	3,066	3,066	3,066			53.00%	47.00%						100%
	Adjustment to 2011 savings	True-up											12											0.00%	0.00%	53.00%	47.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	High Performance New Construction	Verified	1,244,589	1,244,589	1,244,589	1,244,589	1,244,589	1,244,589	1,244,589	1,244,589	1,244,589	1,244,589	12	242	242	242	242	242	242	242	242	242	242			100.00%							100%
	Adjustment to 2011 savings	True-up	1,668,716	1,668,716	1,668,716	1,668,716	1,668,716	1,668,716	1,668,716	1,668,716	1,668,716	1,668,716	12	295	295	295	295	295	295	295	295	295	295	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Toronto Comprehensive	Verified											0																				0%
	Adjustment to 2011 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Multifamily Energy Efficiency Rebates	Verified											0																				0%
	Adjustment to 2011 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	LDC Custom Programs	Verified											0																				0%
	Adjustment to 2011 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																																
31	Program Enabled Savings	Verified											0																				0%
	Adjustment to 2011 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32	Time of Use Savings	Verified											0																				0%
	Adjustment to 2011 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
33	LDC Pilots	Verified											0																				0%
	Adjustment to 2011 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Actual CDM Savings in 2011		34,567,923	34,338,810	34,260,043	33,988,641	33,157,995	32,113,175	30,532,443	30,227,676	30,230,485	29,145,783		12,220	7,091	7,064	6,956	6,832	6,710	6,227	6,177	6,112	6,062	5,885,657	2,018,176	32,552	23,152	0	0	0	0	0	
	Forecast CDM Savings in 2011																							0	0	0	0	0	0	0	0	0	
	Distribution Rate in 2011																							$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
	Lost Revenue in 2011 from 2011 programs																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$ -**
	Forecast Lost Revenues in 2011																							**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$ -**
	LRAMVA in 2011																																**$ -**

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Ontario Energy Board

LRAMVA Work Form:
2015 - 2020 Lost Revenues Work Form

Version 2.0 (2017)

Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

Instructions

1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2015-2020 period. Please input or manually link the savings, adjustments and program savings persistence in these tables from the LDC's Persistence Reports provided by the IESO (which are pasted following Tab 7. Persistence Data, tabs "7-a. 2011, 7-b. 2012, ... 7-j. 2020") to complete the tables below.

2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2016 programs that were reported by the IESO in 2017 should be included in the 2016 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments can be claimed as past approved LRAMVA amounts are considered to be final.

3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless supported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the change.

4. LDC are requested to input the applicable rate class allocation percentages indicating the customer's share of consumption to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for programs and its savings adjustments. If a different allocation is proposed for savings adjustments, please highlight the change and provide rationale in Tab 1-a. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1. LDCs would need to manually update the tables and formulas below if more rate classes are needed.

5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. LDCs are requested to provide assumptions about the years that persistence is captured in the load forecast calculation in the "Notes" section below each table. If this is not the case, the LDC is requested to clearly articulate the rationale for including the persistence of future savings beyond the re-basing year in Tab 1-a.

Tables

Table 5-a 2015 Lost Revenues
Table 5-b 2016 Lost Revenues
Table 5-c 2017 Lost Revenues
Table 5-d 2018 Lost Revenues
Table 5-e 2019 Lost Revenues
Table 5-f 2020 Lost Revenues

Table 5-a 2015 Lost Revenues Work Form

Go to Persistence Savings

		Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA														Total
			2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting	Unmetered Scattered Load								
			kWh											kW										kWh		kW	kW	kW	kW	kWh								
	Legacy Framework																																					
	Residential Program																																					
1	Coupon Initiative	Verified	585,232	580,190	580,190	580,190	580,190	580,190	580,190	580,033	580,033	580,033		38	37	37	37	37	37	37	37	37	37	100.00%														100%
	Adjustment to 2015 savings	True-up	3,141	3,081	3,081	3,081	3,081	3,081	3,081	3,064	3,064	3,064												100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Bi-Annual Retailer Event Initiative	Verified	1,375,807	1,328,446	1,328,446	1,328,446	1,328,446	1,328,446	1,328,446	1,328,446	1,328,446	1,328,446		102	99	99	99	99	99	99	99	99	99	100.00%														100%
	Adjustment to 2015 savings	True-up																						100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	Appliance Retirement Initiative	Verified	86,849	86,849	86,849	86,432	47,616	0	0	0	0	0		13	13	13	13	7	0	0	0	0	0	100.00%														100%
	Adjustment to 2015 savings	True-up																						100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	HVAC Incentives Initiative	Verified	1,477,035	1,477,035	1,477,035	1,477,035	1,477,035	1,477,035	1,477,035	1,477,035	1,477,035	1,477,035		783	783	783	783	783	783	783	783	783	783	100.00%														100%
	Adjustment to 2015 savings	True-up	37,584	37,584	37,584	37,584	37,584	37,584	37,584	37,584	37,584	37,584		20	20	20	20	20	20	20	20	20	20	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Residential New Construction and Major Renovation Initiative	Verified	219,469	219,469	219,469	219,469	219,469	219,469	219,469	219,469	219,469	219,469		62	62	62	62	62	62	62	62	62	62	100.00%														100%
	Adjustment to 2015 savings	True-up	807,475	807,475	807,475	807,475	807,475	807,475	807,475	807,475	807,475	807,475		42	42	42	42	42	42	42	42	42	42	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Commercial & Institutional Program																																					
6	Energy Audit Initiative	Verified	499,499	499,499	499,499	499,499	0	0	0	0	0	0		106	106	106	106	0	0	0	0	0	0			100.00%												100%
	Adjustment to 2015 savings	True-up	338,247	338,247	338,247	338,247	837,746	837,746	837,746	837,746	837,746	837,746		72	72	72	72	188	188	188	188	188	188	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Efficiency: Equipment Replacement Incentive Initiative	Verified	15,756,998	15,756,998	15,756,998	15,756,998	15,756,998	15,756,998	15,756,998	15,756,998	15,756,998	15,756,998		12	2,370	2,370	2,330	2,330	2,330	2,324	2,246	2,246	2,190	1,936		81.00%	19.00%											100%
	Adjustment to 2015 savings	True-up	879,088	2,118,737	2,214,820	2,206,505	650,499	650,499	623,767	623,767	623,767	510,518		12	139	325	354	352	130	130	127	127	127	113	0.00%	81.00%	19.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Direct Install Lighting and Water Heating Initiative	Verified	4,901,161	4,211,758	3,148,129	3,146,287	3,146,287	3,146,287	3,146,287	3,146,287	3,146,287	3,146,287		12	1,178	1,019	734	733	733	733	733	733	733	733			100.00%											100%
	Adjustment to 2015 savings	True-up		556,594	185,349	317,423								12		-144	53	82							0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	New Construction and Major Renovation Initiative	Verified	58,323	58,323	58,323	58,323	58,323	58,323	58,323	58,323	58,323	58,323		12	39	39	39	39	39	39	39	39	39	39			100.00%											100%
	Adjustment to 2015 savings	True-up	878,463	878,463	878,463	878,463	878,463	878,463	878,463	878,463	878,463	878,463		12	364	364	364	364	364	364	364	364	364	364	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
10	Existing Building Commissioning Incentive Initiative	Verified	596,676	596,676	596,676	0	0	0	0	0	0	0		3	250	250	250	0	0	0	0	0	0	0			100.00%											100%
	Adjustment to 2015 savings	True-up												3											0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																																					
11	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified	29,092,220	29,092,220	29,092,220	29,092,220	29,092,220	29,092,220	29,092,220	29,092,220	29,092,220	29,092,220		12	3,348	3,348	3,348	3,348	3,348	3,348	3,348	3,348	3,348	3,348			100.00%											100%
	Adjustment to 2015 savings	True-up												12											0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified												12	0	0	0	0	0	0	0	0	0	0				100.00%										100%
	Adjustment to 2015 savings	True-up												12											0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified	1,382,502	1,382,502	1,382,502	1,382,502	1,358,638	1,320,160	1,320,160	1,312,773	1,299,574	528,341		12	116	116	116	116	116	103	103	103	100	92				100.00%										100%
	Adjustment to 2015 savings	True-up												12											0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Low Income Program																																					
14	Low Income Initiative	Verified	237,547	185,413	176,726	169,475	169,475	169,475	166,931	166,831	86,294	85,802		12	20	17	17	16	16	16	16	16	12	12														100%
	Adjustment to 2015 savings	True-up	21,591	17,580	16,549	16,308	16,308	16,308	15,788	15,788	9,881	9,881		12	2	2	2	2	2	2	2	2	1	1	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																																					
15	Efficiency: Equipment Replacement Incentive Initiative (Streetlight project)	Verified	10,067,645	10,067,645	10,067,645	10,067,645	10,067,645	10,067,645	10,067,645	10,067,645	10,067,645	10,067,645		12																100.00%								100%
	Adjustment to 2015 savings	True-up												12											0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Program Enabled Savings	Verified	417,923	417,923	417,923	417,923	417,923	417,923	417,923	417,923	417,923	417,923		12																								100%
	Adjustment to 2015 savings	True-up												12											100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation Fund Pilots																																					
17	Conservation Fund Pilot - EnerNOC	Verified												0																								0%
	Adjustment to 2015 savings	True-up												0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
18	Loblaws Pilot	Verified												0																								0%
	Adjustment to 2015 savings	True-up												0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Conservation Fund Pilot - SEG	Verified												0																								0%
	Adjustment to 2015 savings	True-up												0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Social Benchmarking Pilot	Verified												0																								0%
	Adjustment to 2015 savings	True-up												0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation First Framework																																					
	Residential Province-Wide Programs																																					
21	Save on Energy Coupon Program	Verified	3,913,143	3,879,729	3,879,729	3,879,729	3,879,729	3,879,729	3,879,729	3,877,505	3,877,505	3,877,505		12	252	250	250	250	250	250	250	249	249	249														100%
	Adjustment to 2015 savings	True-up	388,348	382,738	383,738	382,738	382,738	382,738	382,738	382,738	382,396	382,396		12	25	25	25	25	25	25	25	25	25	25	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Save on Energy Heating and Cooling Program	Verified	1,587,453	1,587,453	1,587,453	1,587,453	1,587,453	1,587,453	1,587,453	1,587,453	1,587,453	1,587,453		12	837	837	837	837	837	837	837	837	837	837														100%
	Adjustment to 2015 savings	True-up	172,830	172,830	172,830	172,830	172,830	172,830	172,830	172,830	172,830	172,830		12	90	90	90	90	90	90	90	90	90	90	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
23	Save on Energy New Construction Program	Verified																																				0%
	Adjustment to 2015 savings	True-up																							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
24	Save on Energy Home Assistance Program	Verified																																				0%
	Adjustment to 2015 savings	True-up																							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Non-Residential Province-Wide Programs																																					
25	Save on Energy Audit Funding Program	Verified												12											0.00%	0.00%	100.00%	0.00%	0.00%										100%
	Adjustment to 2015 savings	True-up	76,159	76,159	76,159	76,159	76,159	76,159	76,159	76,159	76,159	76,159		12	16	16	16	16	16	16	16	16	16	16	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
26	Save on Energy Retrofit Program	Verified	1,803,044	1,803,044	1,802,176	1,802,176	1,802,176	1,802,176	1,799,538	1,799,538	1,756,270	1,432,240		12	280	280	280	280	280	260	245	245	243	195				100%										100%
	Adjustment to 2015 savings	True-up	3,004,373	2,911,346	2,894,908	2,898,581	2,840,727	2,840,727	2,695,898	2,695,898	2,681,900	2,223,924		12	475	443	438	439	424	424	402	402	398	328	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	Save on Energy Small Business Lighting Program	Verified												12																								0%
	Adjustment to 2015 savings	True-up												12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Save on Energy High Performance New Construction Program	Verified												12																								0%
	Adjustment to 2015 savings	True-up												12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Save on Energy Existing Building Commissioning Program	Verified												3																								0%
	Adjustment to 2015 savings	True-up												3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	Save on Energy Process & Systems Upgrades Program	Verified												12																								0%
	Adjustment to 2015 savings	True-up												12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
31	Save on Energy Monitoring & Targeting Program	Verified												12																								0%
	Adjustment to 2015 savings	True-up												12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32	Save on Energy Energy Manager Program	Verified												12																								0%
	Adjustment to 2015 savings	True-up												12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Local & Regional Programs																																					
33	Business Refrigeration Local Program	Verified												0																								0%
	Adjustment to 2015 savings	True-up												0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
34	First Nation Conservation Local Program	Verified												0																								0%
	Adjustment to 2015 savings	True-up												0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

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		Results Status	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Monthly Multiplier	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large User	Large User	Street Lighting	Unmetered Scattered Load								Total
	Legacy Framework																							kWh	kWh	kW	kW	kW	kW	kWh								
	Residential Program																																					
1	Coupon Initiative	Verified																																				
	Adjustment to 2020 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
2	Bi-Annual Retailer Event Initiative	Verified																																				
	Adjustment to 2020 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
3	Appliance Retirement Initiative	Verified																																				
	Adjustment to 2020 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
4	HVAC Incentives Initiative	Verified																																				
	Adjustment to 2020 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
5	Residential New Construction and Major Renovation Initiative	Verified																																				
	Adjustment to 2020 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Commercial & Institutional Program																																					
6	Energy Audit Initiative	Verified											12																									
	Adjustment to 2020 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
7	Efficiency: Equipment Replacement Incentive Initiative	Verified											12																									
	Adjustment to 2020 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
8	Direct Install Lighting and Water Heating Initiative	Verified											12																									
	Adjustment to 2020 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
9	New Construction and Major Renovation Initiative	Verified											12																									
	Adjustment to 2020 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
10	Existing Building Commissioning Incentive Initiative	Verified											3																									
	Adjustment to 2020 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Industrial Program																																					
11	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified											12																									
	Adjustment to 2020 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified											12																									
	Adjustment to 2020 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
13	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified											12																									
	Adjustment to 2020 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Low Income Program																																					
14	Low Income Initiative	Verified											12																									
	Adjustment to 2020 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Other																																					
15	Aboriginal Conservation Program	Verified											0																									
	Adjustment to 2019 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
16	Program Enabled Savings	Verified											0																									
	Adjustment to 2019 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Conservation Fund Pilots																																					
17	Conservation Fund Pilot - EnerNOC	Verified											0																									
	Adjustment to 2019 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
18	Loblaws Pilot	Verified											0																									
	Adjustment to 2019 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
19	Conservation Fund Pilot - SEG	Verified											0																									
	Adjustment to 2019 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
20	Social Benchmarking Pilot	Verified											0																									
	Adjustment to 2019 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Conservation First Framework																																					
	Residential Province-Wide Programs																																					
21	Save on Energy Coupon Program	Verified																																				
	Adjustment to 2020 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
22	Save on Energy Heating and Cooling Program	Verified																																				
	Adjustment to 2020 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
23	Save on Energy New Construction Program	Verified																																				
	Adjustment to 2020 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
24	Save on Energy Home Assistance Program	Verified																																				
	Adjustment to 2020 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Non-Residential Province-Wide Programs																																					
25	Save on Energy Audit Funding Program	Verified											12																									
	Adjustment to 2020 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
26	Save on Energy Retrofit Program	Verified											12																									
	Adjustment to 2020 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
27	Save on Energy Small Business Lighting Program	Verified											12																									
	Adjustment to 2020 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
28	Save on Energy High Performance New Construction Program	Verified											12																									
	Adjustment to 2020 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
29	Save on Energy Existing Building Commissioning Program	Verified											3																									
	Adjustment to 2020 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
30	Save on Energy Process & Systems Upgrades Program	Verified											12																									
	Adjustment to 2020 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
31	Save on Energy Monitoring & Targeting Program	Verified											12																									
	Adjustment to 2020 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
32	Save on Energy Energy Manager Program	Verified											12																									
	Adjustment to 2020 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Local & Regional Programs																																					
33	Business Refrigeration Local Program	Verified											0																									
	Adjustment to 2020 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
34	First Nation Conservation Local Program	Verified											0																									
	Adjustment to 2020 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
35	Social Benchmarking Local Program	Verified											0																									
	Adjustment to 2020 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Pilot Programs																																					
36	Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund	Verified											0																									
	Adjustment to 2020 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
37	EnWin Utilities Ltd. - Building Optimization Pilot	Verified											0																									
	Adjustment to 2020 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
38	EnWin Utilities Ltd. - Re-Invest Pilot	Verified											0																									
	Adjustment to 2020 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
39	Horizon Utilities Corporation - ECM Furnace Motor Pilot	Verified											0																									
	Adjustment to 2020 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
40	Horizon Utilities Corporation - Social Benchmarking Pilot	Verified											0																									
	Adjustment to 2020 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
41	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified											0																									
	Adjustment to 2020 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
42	Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified																																				
	Adjustment to 2020 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
43	Kitchener-Wilmot Hydro Inc. - Pilot - DCKV	Verified											0																									
	Adjustment to 2020 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
44	Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector	Verified											0																									
	Adjustment to 2020 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
45	Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic	Verified											0																									
	Adjustment to 2020 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
46	Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls	Verified											0																									
	Adjustment to 2020 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	10.00%	0.00%	0.00%	0.00%	0.00%	10%
47	Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings)	Verified											0																									
	Adjustment to 2020 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
48	Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	Verified											0																									
	Adjustment to 2020 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
49	Toronto Hydro-Electric System Limited - PEP - Lane (Pilot Savings)	Verified											0																									
	Adjustment to 2020 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Actual CDM Savings in 2020		0											0										0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Forecast CDM Savings in 2020																							0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Distribution Rate in 2020																							$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	

Lost Revenue in 2020 from 2011 programs	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$	-
Lost Revenue in 2020 from 2012 programs	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$	-
Lost Revenue in 2020 from 2013 programs	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$	-
Lost Revenue in 2020 from 2014 programs	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$	-
Lost Revenue in 2020 from 2015 programs	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$	-
Lost Revenue in 2020 from 2016 programs	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$	-
Lost Revenue in 2020 from 2017 programs	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$	-
Lost Revenue in 2020 from 2018 programs	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$	-
Lost Revenue in 2020 from 2019 programs	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$	-
Lost Revenue in 2020 from 2020 programs	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$	-
Total Lost Revenues in 2020	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$**	-
Forecast Lost Revenues in 2020	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$**	-
LRAMVA in 2020														**$**	-

Note: LDC to make note of assumptions included above

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Ontario Energy Board

LRAMVA Work Form:
Carrying Charges by Rate Class

Legend	
	User Inputs (Green)
	Auto Populated Cells (White)
	Instructions (Grey)

Instructions

~~1. Please update Table 6 as new approved prescribed interest rates for deferral and variance accounts become available. The quarterly interest rates are used to calculate the carrying charges for LRAMVA.~~

Starting from column I, the principle will auto-populate as monthly variances in Table 6-a, and are multiplied by the interest rates from column H to determine the monthly variances on carrying charges for each rate class by year.

2. The annual carrying charges totals in Table 6-a below pertain to the amount that was originally collected in interest from forecasted CDM savings and what should have been collected based on actual CDM savings. As the amounts calculated in Table 6-a are cumulative, LDCs are requested to enter any collected interest amounts into the "Amounts Cleared" row in order to clear the balance and calculate outstanding variances on carrying charges.

Table 6. Prescribed Interest Rates

Quarter	Approved Deferral & Variance Accounts
2011 Q1	1.47%
2011 Q2	1.47%
2011 Q3	1.47%
2011 Q4	1.47%
2012 Q1	1.47%
2012 Q2	1.47%
2012 Q3	1.47%
2012 Q4	1.47%
2013 Q1	1.47%
2013 Q2	1.47%
2013 Q3	1.47%
2013 Q4	1.47%
2014 Q1	1.47%
2014 Q2	1.47%
2014 Q3	1.47%
2014 Q4	1.47%
2015 Q1	1.47%
2015 Q2	1.10%
2015 Q3	1.10%
2015 Q4	1.10%
2016 Q1	1.10%
2016 Q2	1.10%
2016 Q3	1.10%
2016 Q4	1.10%
2017 Q1	1.10%
2017 Q2	1.10%
2017 Q3	1.10%
2017 Q4	1.50%

Table 6-a. Calculation of Carrying Costs by Rate Class

Go to Tab 1: Summary

Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	General Service 50 to 4,999 kW	Large Use	Large Use	Street Lighting	Unmetered Scattered Load	Total
Jan-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2011				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared											
Opening Balance for 2012				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2012				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**

2018 Q1	1.50%
2018 Q2	1.89%
2018 Q3	1.89%
2018 Q4	2.17%
2019 Q1	2.45%
2019 Q2	2.18%
2019 Q3	2.18%
2019 Q4	2.18%
2020 Q1	
2020 Q2	
2020 Q3	
2020 Q4	

Check OEB website

Amount Cleared											
Opening Balance for 2013				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-13	2011-2013	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-13	2011-2013	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-13	2011-2013	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-13	2011-2013	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-13	2011-2013	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-13	2011-2013	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-13	2011-2013	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-13	2011-2013	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-13	2011-2013	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-13	2011-2013	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-13	2011-2013	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-13	2011-2013	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2013				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared											
Opening Balance for 2014				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-14	2011-2014	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-14	2011-2014	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-14	2011-2014	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-14	2011-2014	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-14	2011-2014	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-14	2011-2014	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-14	2011-2014	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-14	2011-2014	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-14	2011-2014	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-14	2011-2014	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-14	2011-2014	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-14	2011-2014	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2014				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared											
Opening Balance for 2015				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-15	2011-2015	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-15	2011-2015	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-15	2011-2015	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-15	2011-2015	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-15	2011-2015	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-15	2011-2015	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-15	2011-2015	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-15	2011-2015	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-15	2011-2015	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-15	2011-2015	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-15	2011-2015	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-15	2011-2015	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2015				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared											
Opening Balance for 2016				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-16	2011-2016	Q1	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-16	2011-2016	Q1	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-16	2011-2016	Q1	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-16	2011-2016	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-16	2011-2016	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-16	2011-2016	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-16	2011-2016	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-16	2011-2016	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-16	2011-2016	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-16	2011-2016	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-16	2011-2016	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-16	2011-2016	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2016				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**

Amount Cleared											
Opening Balance for 2017				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-17	2011-2017	Q1	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-17	2011-2017	Q1	0.09%	$47.50	$27.76	$4.65	$0.80	$1.34	$11.87	$1.87	$95.79
Mar-17	2011-2017	Q1	0.09%	$94.99	$55.52	$9.30	$1.60	$2.67	$23.75	$3.75	$191.59
Apr-17	2011-2017	Q2	0.09%	$142.49	$83.28	$13.95	$2.39	$4.01	$35.62	$5.62	$287.38
May-17	2011-2017	Q2	0.09%	$189.98	$111.05	$18.61	$3.19	$5.35	$47.50	$7.50	$383.17
Jun-17	2011-2017	Q2	0.09%	$237.48	$138.81	$23.26	$3.99	$6.69	$59.37	$9.37	$478.97
Jul-17	2011-2017	Q3	0.09%	$284.97	$166.57	$27.91	$4.79	$8.02	$71.25	$11.25	$574.76
Aug-17	2011-2017	Q3	0.09%	$332.47	$194.33	$32.56	$5.59	$9.36	$83.12	$13.12	$670.55
Sep-17	2011-2017	Q3	0.09%	$379.96	$222.09	$37.21	$6.38	$10.70	$95.00	$14.99	$766.34
Oct-17	2011-2017	Q4	0.13%	$582.90	$340.71	$57.09	$9.79	$16.41	$145.74	$23.00	$1,175.64
Nov-17	2011-2017	Q4	0.13%	$647.66	$378.57	$63.43	$10.88	$18.24	$161.93	$25.56	$1,306.27
Dec-17	2011-2017	Q4	0.13%	$712.43	$416.42	$69.77	$11.97	$20.06	$178.12	$28.11	$1,436.90
Total for 2017				**$3,652.83**	**$2,135.11**	**$357.75**	**$61.38**	**$102.85**	**$913.29**	**$144.15**	**$7,367.35** ###
Amount Cleared											
Opening Balance for 2018				**$3,652.83**	**$2,135.11**	**$357.75**	**$61.38**	**$102.85**	**$913.29**	**$144.15**	**$7,367.35**
Jan-18	2011-2018	Q1	0.13%	$777.20	$454.28	$76.12	$13.06	$21.88	$194.32	$30.67	$1,567.52
Feb-18	2011-2018	Q1	0.13%	$777.20	$454.28	$76.12	$13.06	$21.88	$194.32	$30.67	$1,567.52
Mar-18	2011-2018	Q1	0.13%	$777.20	$454.28	$76.12	$13.06	$21.88	$194.32	$30.67	$1,567.52
Apr-18	2011-2018	Q2	0.16%	$979.27	$572.39	$95.91	$16.45	$27.57	$244.84	$38.64	$1,975.08
May-18	2011-2018	Q2	0.16%	$979.27	$572.39	$95.91	$16.45	$27.57	$244.84	$38.64	$1,975.08
Jun-18	2011-2018	Q2	0.16%	$979.27	$572.39	$95.91	$16.45	$27.57	$244.84	$38.64	$1,975.08
Jul-18	2011-2018	Q3	0.16%	$979.27	$572.39	$95.91	$16.45	$27.57	$244.84	$38.64	$1,975.08
Aug-18	2011-2018	Q3	0.16%	$979.27	$572.39	$95.91	$16.45	$27.57	$244.84	$38.64	$1,975.08
Sep-18	2011-2018	Q3	0.16%	$979.27	$572.39	$95.91	$16.45	$27.57	$244.84	$38.64	$1,975.08
Oct-18	2011-2018	Q4	0.18%	$1,124.35	$657.19	$110.11	$18.89	$31.66	$281.11	$44.37	$2,267.68
Nov-18	2011-2018	Q4	0.18%	$1,124.35	$657.19	$110.11	$18.89	$31.66	$281.11	$44.37	$2,267.68
Dec-18	2011-2018	Q4	0.18%	$1,124.35	$657.19	$110.11	$18.89	$31.66	$281.11	$44.37	$2,267.68
Total for 2018				**$15,233.07**	**$8,903.86**	**$1,491.88**	**$255.96**	**$428.92**	**$3,808.62**	**$601.12**	**$30,723.43** ###
Amount Cleared											
Opening Balance for 2019				**$15,233.07**	**$8,903.86**	**$1,491.88**	**$255.96**	**$428.92**	**$3,808.62**	**$601.12**	**$30,723.43**
Jan-19	2011-2019	Q1	0.20%	$1,269.42	$741.99	$124.32	$21.33	$35.74	$317.39	$50.09	$2,560.29
Feb-19	2011-2019	Q1	0.20%	$1,269.42	$741.99	$124.32	$21.33	$35.74	$317.39	$50.09	$2,560.29
Mar-19	2011-2019	Q1	0.20%	$1,269.42	$741.99	$124.32	$21.33	$35.74	$317.39	$50.09	$2,560.29
Apr-19	2011-2019	Q2	0.18%	$1,129.53	$660.22	$110.62	$18.98	$31.80	$282.41	$44.57	$2,278.13
May-19	2011-2019	Q2	0.18%	$1,129.53	$660.22	$110.62	$18.98	$31.80	$282.41	$44.57	$2,278.13
Jun-19	2011-2019	Q2	0.18%	$1,129.53	$660.22	$110.62	$18.98	$31.80	$282.41	$44.57	$2,278.13
Jul-19	2011-2019	Q3	0.18%	$1,129.53	$660.22	$110.62	$18.98	$31.80	$282.41	$44.57	$2,278.13
Aug-19	2011-2019	Q3	0.18%	$1,129.53	$660.22	$110.62	$18.98	$31.80	$282.41	$44.57	$2,278.13
Sep-19	2011-2019	Q3	0.18%	$1,129.53	$660.22	$110.62	$18.98	$31.80	$282.41	$44.57	$2,278.13
Oct-19	2011-2019	Q4	0.18%	$1,129.53	$660.22	$110.62	$18.98	$31.80	$282.41	$44.57	$2,278.13
Nov-19	2011-2019	Q4	0.18%	$1,129.53	$660.22	$110.62	$18.98	$31.80	$282.41	$44.57	$2,278.13
Dec-19	2011-2019	Q4	0.18%	$1,129.53	$660.22	$110.62	$18.98	$31.80	$282.41	$44.57	$2,278.13
Total for 2019				**$29,207.07**	**$17,071.79**	**$2,860.45**	**$490.77**	**$822.39**	**$7,302.45**	**$1,152.55**	**$58,907.47**
Amount Cleared											
Opening Balance for 2020				**$29,207.07**	**$17,071.79**	**$2,860.45**	**$490.77**	**$822.39**	**$7,302.45**	**$1,152.55**	**$58,907.47**
Jan-20	2011-2020	Q1	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-20	2011-2020	Q1	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-20	2011-2020	Q1	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-20	2011-2020	Q2	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-20	2011-2020	Q2	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-20	2011-2020	Q2	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-20	2011-2020	Q3	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-20	2011-2020	Q3	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-20	2011-2020	Q3	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-20	2011-2020	Q4	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-20	2011-2020	Q4	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-20	2011-2020	Q4	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2020				**$29,207.07**	**$17,071.79**	**$2,860.45**	**$490.77**	**$822.39**	**$7,302.45**	**$1,152.55**	**$58,907.47**
Amount Cleared											

ATTACHMENT 31
LOST REVENUE ADJUSTMENT MECHANISM VARIANCE ACCOUNT
BRAMPTON RZ

Ontario Energy Board

Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form

Version 2.0 (2017)

Generic LRAMVA Work Forms

Worksheet Name	Description
1. LRAMVA Summary	**Tables 1-a and 1-b** provide a summary of the LRAMVA balances and carrying charges associated with the LRAMVA disposition. The balances are populated from entries into other tabs throughout this work form.
1-a. Summary of Changes	**Tables A-1 and A-2** include a template for LDCs to summarize changes to the LRAMVA work form.
2. LRAMVA Threshold	**Tables 2-a, 2-b and 2-c** include the LRAMVA thresholds and allocations by rate class.
3. Distribution Rates	**Tables 3-a and 3-b** include the distribution rates that are used to calculate lost revenues.
3-a. Rate Class Allocations	A blank spreadsheet is provided to allow LDCs to populate distributor specific rate class percentages to allocate actual CDM savings to different customer classes.
4. 2011-2014 LRAM	**Tables 4-a, 4-b, 4-c and 4-d** include the template 2011-2014 LRAMVA work forms.
5. 2015-2020 LRAM	**Tables 5-a, 5-b, 5-c and 5-d** include the template 2015-2020 LRAMVA work forms.
6. Carrying Charges	**Table 6-b** includes the variance on carrying charges related to the LRAMVA disposition.
7. Persistence Report	A blank spreadsheet is provided to allow LDCs to populate with CDM savings persistence data provided by the IESO.
8. Streetlighting	A blank spreadsheet is provided to allow LDCs to populate data on streetlighting projects whose savings were not provided by the IESO in the CDM Final Results Report (i.e., streetlighting projects).

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.

Ontario Energy Board

LRAMVA Work Form: Summary Tab

Version 2.0 (2017)

Legend	User Inputs (Green)
	Auto Populated Cells (White)
	Instructions (Grey)

LDC Name	Alectra - Hydro One Brampton

Application Details

Please fill in the requested information: a) the amounts approved in the previous LRAMVA application, b) details on the current application, and c) documentation of changes if applicable.

A. Previous LRAMVA Application

Previous LRAMVA Application (EB#)	EB-2016-0080
Application of Previous LRAMVA Claim	2017 IRM Application
Period of LRAMVA Claimed in Previous Application	2013-2015
Amount of LRAMVA Claimed in Previous Application	$ -

B. Current LRAMVA Application

Current LRAMVA Application (EB#)		EB-2018-0016
Application of Current LRAMVA Claim		2019 IRM Application
Period of New LRAMVA in this Application		2016
Actual Lost Revenues ($)	A	$ -
Forecast Lost Revenues ($)	B	$ -
Carrying Charges ($)	C	$ 49,143
LRAMVA ($) for Account 1568	A-B+C	$ 49,143

C. Documentation of Changes

Original Amount	
Amount for Final Disposition	

Table 1-a. LRAMVA Totals by Rate Class

Please input the customer rate classes applicable to the LDC and associated billing units (kWh or kW) in Table 1-a below. This will update all tables throughout the workform.

The LRAMVA total by rate class in Table 1-a should be used to inform the determination of rate riders in the Deferral and Variance Account Work Form or IRM Rate Generator Model. Please also ensure that the principal amounts in column E of Table 1-a capture the appropriate years and amounts for the LRAMVA claim.

NOTE: If the LDC has more than 14 customer classes in which CDM savings was allocated, LDCs must contact OEB staff to make adjustments to the workform.

Customer Class	Billing Unit	Principal ($)	Carrying Charges ($)	Total LRAMVA ($)
Residential	kWh	$460,859	$21,649	$482,508
GS<50 kWh	kWh	$307,211	$14,431	$321,642
GS 50 to 699 kW	kW	$155,236	$7,292	$162,528
GS 700 to 4,999 kW	kW	$86,114	$4,045	$90,159
Large Use	kW	$36,725	$1,725	$38,451
Street Lighting	kW	$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
Total		**$1,046,145**	**$49,143**	**$1,095,288**

Table 1-b. Annual LRAMVA Breakdown by Year and Rate Class

In column C of Table 1-b below, please insert a 'check mark' to indicate the years in which LRAMVA has been claimed. If you inserted a check-mark for a particular year, please delete the amounts associated with the actual and forecast lost revenues for all rate classes for that year, up to and including the total. Any LRAMVA from a prior year that has already been claimed cannot be included in the current LRAMVA disposition, with the exception of the case noted below.

If LDCs are seeking to claim true-up amounts that were previously approved by the OEB, please note that the "Amount Cleared" rows are applicable to the LDC and should be filled out. This may relate to claiming the difference in LRAM approved before the May 19, 2016 Peak Demand Consultation, and the lost revenues that would have been incurred after that consultation, as approved by the OEB. If this is the case, reference to the decision must be noted in the rate application. If this is not the case, LDCs are requested to leave those rows blank.

Depending on the period of LRAMVA to be claimed, LDCs are expected to adjust the totals for carrying charges in row 82 of Table 1-b and the years included in the LRAMVA balance in row 83, as appropriate.

Description	LRAMVA Previously Claimed	Residential	GS<50 kWh	GS 50 to 699 kW	GS 700 to 4,999 kW	Large Use	Street Lighting									Total
		kWh	kWh	kW	kW	kW	kW	0	0	0	0	0	0	0	0	
2011 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2011 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2012 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2012 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2013 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2013 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2014 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2014 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2015 Actuals	☐	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2015 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2016 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2016 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2017 Actuals		$560,746.98	$331,404.34	$338,405.24	$202,247.34	$36,725.43	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,469,529.32
2017 Forecast		($99,888.04)	($24,193.70)	($183,169.34)	($116,133.33)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	($423,384.40)
Amount Cleared																
2018 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2018 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2019 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00

2019 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2020 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2020 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
Carrying Charges		$21,648.85	$14,431.22	$7,292.21	$4,045.21	$1,725.18	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$49,142.66
Total LRAMVA Balance		**$482,508**	**$321,642**	**$162,528**	**$90,159**	**$38,451**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$1,095,288**

Note: LDC to make note of assumptions included above, if any

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LRAMVA Work Form: Summary of Changes

Version 2.0 (2017)

Legend	
	User Inputs (Green)
	Drop Down List (Blue)
	Instructions (Grey)

Table A-1. Changes to Generic Assumptions in LRAMVA Work Form

Please document any changes in assumptions made to the generic inputs of the LRAMVA work form. This may include, but are not limited to, the use of different monthly multipliers to claim demand savings from energy efficiency programs; use of different rate allocations between current year savings and prior year savings adjustments; inclusion of additional adjustments affecting distribution rates; use of a different LRAMVA threshold; etc. All important changes should be highlighted in the work form as well.

No.	Tab	Cell Reference	Description	Rationale
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
etc.				

Table A-2. Updates to LRAMVA Disposition

Please document any changes related to interrogatories or questions during the application process that affect the LRAMVA amount.

No.	Tab	Cell Reference	Description	Rationale
1	4. 2011-2014 LRAM	Table 4-c	completed 2013 with verified program savings	
2				
3				
4				
5				
6				
7				
8				
9				
10				
etc.				

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LRAMVA Work Form: Forecast Lost Revenues

Version 2.0 (2017)

Legend

	User Inputs (Green)
	Drop Down List (Blue)
	Auto Populated Cells (White)
	Instructions (Grey)

Table 2-a. LRAMVA Threshold **2015**

Please provide the LRAMVA threshold approved in the cost of service (COS) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	Residential	GS<50 kWh	GS 50 to 699 kW	GS 700 to 4,999 kW	Large Use	Street Lighting									
		kWh	kWh	kW	kW	kW	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
kWh	53,726,379	12,486,005	1,448,724	23,836,892	15,954,758											
kW	99,768			64,525.78	35,242.11											
Summary		12486004.89	1448724.307	64525.78165	35242.11041	0	0	0	0	0	0	0	0	0	0	0

Basis of Threshold

Source of Threshold EB-2014-0083, 2015 Cost of Service Settlement Agreement, p. 48 of 49

Table 2-b. LRAMVA Threshold

Please provide the LRAMVA threshold approved in the last COS application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	Residential	GS<50 kWh	GS 50 to 699 kW	GS 700 to 4,999 kW	Large Use	Street Lighting									
		kWh	kWh	kW	kW	kW	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
kWh	0															
kW	0															
Summary		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Basis of Threshold

Source of Threshold EB-2014-0083

Table 2-c. Inputs for LRAMVA Thresholds

Please complete Table 2-c below by selecting the appropriate LRAMVA threshold year in column C. The LRAMVA threshold values in Table 2-c will auto-populate from Tables 2-a and 2-b depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the "blank" option. The LRAMVA threshold values in Table 2-c will be auto-populated in Tabs 4 and 5 of this work form.

Year	LRAMVA Threshold	Residential	GS<50 kWh	GS 50 to 699 kW	GS 700 to 4,999 kW	Large Use	Street Lighting									
		kWh	kWh	kW	kW	kW	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2011		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2012		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2013		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2014		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2017	2015	12,486,005	1,448,724	64,526	35,242	0	0	0	0	0	0	0	0	0	0	
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2019		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2020		0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Note: LDC to make note of assumptions included above, if any

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LRAMVA Work Form: Distribution Rates

Version 2.0 (2017)

Table 3. Inputs for Distribution Rates and Adjustments by Rate Class

Please complete Table 3 with the rate class specific distribution rates that pertain to the years of the LRAMVA disposition. Any adjustments that affect distribution rates can be incorporated in the calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calendar year rate (January to December) based on the number of months entered in row 16 of each rate year starting from January to the start of the LDC's rate year. Please enter 0 in row 16, if the rate year begins on January 1. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas in Table 3-a accordingly.

	Billing Unit	EB-2009-XXXX	EB-2010-XXXX	EB-2011-XXXX	EB-2012-XXXX	EB-2013-XXXX	EB-2014-XXXX	EB-2015-0078	EB-2016-0080	EB-2017-XXXX	EB-2018-XXXX	EB-2019-XXXX	EB-2020-XXXX
Rate Year		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Period 1 (# months)								*0*	*0*	*4*			
Period 2 (# months)		*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*8*	*12*	*12*	*12*
Residential	kWh								$ 0.0080				
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.0080	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 0.0080**		**$ -**	**$ -**	
GS<50 kWh	kWh								$ 0.0167				
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.0167	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 0.0167**		**$ -**	**$ -**	
GS 50 to 699 kW	kW								$ 2.8387				
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2.8387	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2.8387**		**$ -**	**$ -**	
GS 700 to 4,999 kW	kW								$ 3.2953				
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3.2953	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 3.2953**		**$ -**	**$ -**	
Large Use	kW								$ 2.4949				
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2.4949	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 2.4949**		**$ -**	**$ -**	
Street Lighting	kW								$ 11.5388				
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 11.5388	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 11.5388**		**$ -**	**$ -**	
0	0												
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
0	0												
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
0	0												
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
0	0												
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	
0	0												

Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
0	0												
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
0	0												
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
0	0												
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Calendar year equivalent			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Note: LDC to make note of adjustments made to Table 3 to accommodate the LDC's specific circumstances

Table 3-a. Distribution Rates by Rate Class

Table 3-a below autopopulates the average distribution rates from Table 3. Please ensure that the distribution rates relevant to the years of the LRAMVA disposition are used. As such, please clear the rates related to the year(s) that are not part of the LRAMVA claim. The distribution rates that remain in Table 3-a will be used in Tabs 4 and 5 of the work form to calculate actual and forecast lost revenues. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas from Table 3-a, as well as the distribution rate links in Tabs 4 and 5.

Year	Residential	GS<50 kWh	GS 50 to 699 kW	GS 700 to 4,999 kW	Large Use	Street Lighting								
	kWh	kWh	kW	kW	kW	kW	0	0	0	0	0	0	0	0
2011	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2012	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2013	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2014	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2015	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2016	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2017	$0.0080	$0.0167	$2.8387	$3.2953	$2.4949	$11.5388	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2018	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2019	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2020	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000

Note: LDC to make note of the years removed from this table, whose distribution rates are not part of the LRAMVA disposition

Ontario Energy Board

LRAMVA Work Form:
Determination of Rate Class Allocations

Version 2.0 (2017)

Instructions

LDCs must clearly show how it has allocated actual CDM savings to applicable rate classes, including supporting documentation and rationale for its proposal. This should be shown by customer class and program each year.

Ontario Energy Board

LRAMVA Work Form:
2011 - 2014 Lost Revenues Work Form

Version 2.0 (2017)

Legend

- User Inputs (Green)
- Auto Populated Cells (White)
- Instructions (Grey)

were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as

3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used,

4. LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.

5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

Tables

Table 4-a. 2011 Lost Revenues
Table 4-b. 2012 Lost Revenues
Table 4-c. 2013 Lost Revenues
Table 4-d. 2014 Lost Revenues

Table 4-a. 2011 Lost Revenues Work Form

Program	Results Status	Net Energy Savings (kWh)	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA													
		2011	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Residential	GS<50 kW	GS 50 to 699 kW	GS 700 to 4,999 kW	Large Use	Street Lighting									Total
Consumer Program													kWh	kWh	kW	kW	kW	kW	0	0	0	0	0	0	0	0	
Actual CDM Savings in 2011		0	0										0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2011													0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Distribution Rate in 2011													$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
Lost Revenue in 2011 from 2011 programs													**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	
Forecast Lost Revenues in 2011													**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	
LRAMVA in 2011																										**$0.00**	
2011 Savings Persisting in 2012													0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2013													0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2014													0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2015													0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2016													0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2017													0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2018													0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2019													0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2011 Savings Persisting in 2020													0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions included above

Table 4-b. 2012 Lost Revenues Work Form Return to top

Program	Results Status	Net Energy Savings (kWh)	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA													
		2012	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Residential	GS<50 kW	GS 50 to 699 kW	GS 700 to 4,999 kW	Large Use	Street Lighting									Total
Consumer Program													kWh	kWh	kW	kW	kW	kW	0	0	0	0	0	0	0	0	
Actual CDM Savings in 2012		0	0										0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2012													0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Distribution Rate in 2012													$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
Lost Revenue in 2012 from 2011 programs													$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2012 from 2012 programs													$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total Lost Revenues in 2012													**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Forecast Lost Revenues in 2012													**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
LRAMVA in 2012																										**$0.00**	
2012 Savings Persisting in 2013													0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2012 Savings Persisting in 2014													0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2012 Savings Persisting in 2015													0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2012 Savings Persisting in 2016													0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2012 Savings Persisting in 2017													0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2012 Savings Persisting in 2018													0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2012 Savings Persisting in 2019													0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2012 Savings Persisting in 2020													0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions included above

Table 4-c. 2013 Lost Revenues Work Form Return to top

Program	Results Status	Net Energy Savings (kWh)	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA													
		2013	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Residential	GS<50 kW	GS 50 to 699 kW	GS 700 to 4,999 kW	Large Use	Street Lighting									Total
Consumer Program				4	5	6	7	8	9	10	11	12	kWh	kWh	kW	kW	kW	kW	0	0	0	0	0	0	0	0	
Actual CDM Savings in 2013		51,713,173	12,279	8,173	8,162	8,058	7,565	7,495	7,495	7,481	7,285	6,858	2,334,567	4,926,610	39,439	17,350	6,004	0	0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2013			3,921	3,919	3,919	3,919	3,917	3,913	3,913	3,913	3,901	3,876	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Distribution Rate in 2013													$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
Lost Revenue in 2013 from 2011 programs													$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2013 from 2012 programs													$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2013 from 2013 programs													$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total Lost Revenues in 2013													**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Forecast Lost Revenues in 2013													**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
LRAMVA in 2013																										**$0.00**	
2013 Savings Persisting in 2014													2,307,203	5,001,993	40,846	17,820	6,033	0	0	0	0	0	0	0	0	0	
2013 Savings Persisting in 2015													2,269,663	4,968,292	40,843	17,819	6,033	0	0	0	0	0	0	0	0	0	
2013 Savings Persisting in 2016													2,137,282	4,655,056	40,719	17,792	6,017	0	0	0	0	0	0	0	0	0	
2013 Savings Persisting in 2017													2,134,503	3,555,636	39,676	17,541	5,904	0	0	0	0	0	0	0	0	0	
2013 Savings Persisting in 2018													1,959,610	3,537,002	39,272	17,402	5,900	0	0	0	0	0	0	0	0	0	
2013 Savings Persisting in 2019													1,959,610	3,537,002	39,272	17,402	5,900	0	0	0	0	0	0	0	0	0	
2013 Savings Persisting in 2020													1,959,044	3,519,046	39,226	17,386	5,899	0	0	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions included above

Table 4-d. 2014 Lost Revenues Work Form Return to Top

Program	Results Status	Net Energy Savings (kWh)	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA													
		2014	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Residential	GS<50 kWh	GS 50 to 699 kW	GS 700 to 4,999 kW	Large Use	Street Lighting									Total
Actual CDM Savings in 2014		**30,407,056**	**13,549**	**4,687**	**4,649**	**4,451**	**4,293**	**4,183**	**4,078**	**4,078**	**3,821**	**3,359**	**6,412,876**	**4,633,262**	**18,732**	**2,461**	**4,964**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Forecast CDM Savings in 2014		**30,407,056**											**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Distribution Rate in 2014													$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0,00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
Lost Revenue in 2014 from 2011 programs													$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2014 from 2012 programs													$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2014 from 2013 programs													$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2014 from 2014 programs													$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total Lost Revenues in 2014													**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Forecast Lost Revenues in 2014													**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
LRAMVA in 2014																										**$0.00**
2014 Savings Persisting in 2015													5,897,284	4,614,829	18,732	2,461	4,482	0	0	0	0	0	0	0	0	0	
2014 Savings Persisting in 2016													5,605,704	4,526,254	18,732	2,461	4,482	0	0	0	0	0	0	0	0	0	
2014 Savings Persisting in 2017													5,596,631	3,972,304	18,443	2,416	4,480	0	0	0	0	0	0	0	0	0	
2014 Savings Persisting in 2018													5,504,633	3,821,653	17,209	2,416	4,480	0	0	0	0	0	0	0	0	0	
2014 Savings Persisting in 2019													5,433,490	3,819,798	17,183	2,412	3,327	0	0	0	0	0	0	0	0	0	
2014 Savings Persisting in 2020													5,431,702	3,706,506	16,472	2,302	3,321	0	0	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions included above

Ontario Energy Board

LRAMVA Work Form:
2015 - 2020 Lost Revenues Work Form

Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

Instructions

1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2015-2020 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2016 programs that were reported by the IESO in 2017 should be included in the 2016 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.

3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.

4. LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.

5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

Tables

Table 5-a. 2015 Lost Revenues
Table 5-b. 2016 Lost Revenues
Table 5-c. 2017 Lost Revenues
Table 5-d. 2018 Lost Revenues
Table 5-e. 2019 Lost Revenues
Table 5-f. 2020 lost Revenues

Table 5-a. 2015 Lost Revenues Work Form

Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Rate Allocations for LRAMVA												
		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		2015	Residential	GS<50 kWh	GS 50 to 699 kW	GS 700 to 4,999 kW	Large Use	Street Lighting								Total
Legacy Framework														kWh	kWh	kW	kW	kW	kW	0	0	0	0	0	0	0	
Actual CDM Savings in 2015		30,830,927	36,159,349	35,943,186	35,917,248	35,898,706	35,880,369	34,817,194	34,814,679	34,157,865	30,581,950		4,346	6,326,094	7,267,686	20,244	8,233	351	0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2015		33,457,940	-278,226	0	0	0	0	0	0	0	0		5,754	0	0	0	0	0	0	0	0	0	0	0	0	0	
Distribution Rate in 2015														$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
Lost Revenue in 2015 from 2011 programs														$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2015 from 2012 programs														$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2015 from 2013 programs														$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2015 from 2014 programs														$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2015 from 2015 programs														$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total Lost Revenues in 2015														**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Forecast Lost Revenues in 2015														**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
LRAMVA in 2015																											**$0.00**
2015 Savings Persisting in 2016														10,272,135	5,734,263	23,462	9,248	369	0	0	0	0	0	0	0	0	
2015 Savings Persisting in 2017														10,265,389	5,286,292	23,383	9,206	368	0	0	0	0	0	0	0	0	
2015 Savings Persisting in 2018														10,258,643	5,270,986	23,377	9,203	368	0	0	0	0	0	0	0	0	
2015 Savings Persisting in 2019														10,240,100	5,270,986	23,394	9,210	368	0	0	0	0	0	0	0	0	
2015 Savings Persisting in 2020														10,223,414	5,270,733	23,394	9,210	368	0	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions included above

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Table 5-b. 2016 Lost Revenues Work Form

Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Rate Allocations for LRAMVA												
		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025		2016	Residential	GS<50 kWh	GS 50 to 699 kW	GS 700 to 4,999 kW	Large Use	Street Lighting								Total
Legacy Framework														kWh	kWh	kW	kW	kW	kW	0	0	0	0	0	0	0	
Save on Energy Coupon Program	Verified	11,310,504	11,310,504	11,310,504	11,310,504	11,310,504	11,310,504	11,310,504	11,308,835	11,308,835	11,260,676		735	100.00%													100%
Save on Energy New Construction Program	Verified	526,284	526,284	526,284	526,284	526,284	526,284	526,284	526,284	526,284	526,284		84	100.00%													100%
Save on Energy Audit Funding Program	Verified	65,713	65,713	65,713	65,713	65,713	65,713	65,713	65,713	65,713	65,713	12	9	0.00%	0.00%	60.00%	40.00%										100%
Solar Powered Attic Ventilation Pilot Program	Verified	178,029	178,029	178,029	178,029	178,029	178,029	178,029	178,029	178,029	178,029	0	199	100.00%													100%
Actual CDM Savings in 2016		45,343,322	40,994,310	40,994,310	40,994,310	40,981,068	40,189,945	40,185,889	40,175,251	39,666,989	39,601,615		372	6,234	17,844,439	2,861,414	18,078	23,177	2,943	0	0	0	0	0	0	0	
Forecast CDM Savings in 2016														0	0	0	0	0	0	0	0	0	0	0	0	0	
Distribution Rate in 2016																				$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
Lost Revenue in 2016 from 2011 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2016 from 2012 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2016 from 2013 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2016 from 2014 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2016 from 2015 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2016 from 2016 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total Lost Revenues in 2016																				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Forecast Lost Revenues in 2016																				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
LRAMVA in 2016																												**$0.00**
2016 Savings Persisting in 2017														16,188,305	2,579,613	16,039	21,811	2,612	0	0	0	0	0	0	0	0	
2016 Savings Persisting in 2018														16,188,305	2,579,613	16,039	21,811	2,612	0	0	0	0	0	0	0	0	
2016 Savings Persisting in 2019														16,188,305	2,579,613	16,039	21,811	2,612	0	0	0	0	0	0	0	0	
2016 Savings Persisting in 2020														16,188,305	2,566,371	16,039	21,811	2,612	0	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions included above

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Table 5-c. 2017 Lost Revenues Work Form

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Rate Allocations for LRAMVA												
			2017	2018	2019	2020	2021	2022	2023	2024	2025	2026		2017	Residential	GS<50 kWh	GS 50 to 699 kW	GS 700 to 4,999 kW	Large Use	Street Lighting								Total
	Legacy Framework														kWh	kWh	kW	kW	kW	kW	0	0	0	0	0	0	0	
	Residential Program																											
1	Coupon Initiative	Verified																									0%
	Adjustment to 2017 savings	True-up													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Bi-Annual Retailer Event Initiative	Verified																									0%
	Adjustment to 2017 savings	True-up													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	Appliance Retirement Initiative	Verified																									0%
	Adjustment to 2017 savings	True-up													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	HVAC Incentives Initiative	Verified																									0%
	Adjustment to 2017 savings	True-up													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Residential New Construction and Major Renovation Initiative	Verified																									0%
	Adjustment to 2017 savings	True-up													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Commercial & Institutional Program																											
6	Enerov Audit Initiative	Verified											12														0%
	Adjustment to 2017 savings	True-up											12		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Efficiency: Equipment Replacement Incentive Initiative	Verified											12														0%
	Adjustment to 2017 savings	True-up											12		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Direct Install Lighting and Water Heating Initiative	Verified											12														0%
	Adjustment to 2017 savings	True-up											12		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	New Construction and Major Renovation Initiative	Verified											12														0%
	Adjustment to 2017 savings	True-up											12		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

| | | |

Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	Verified											0																					0%
Adjustment to 2017 savings	True-up											0		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%				
Actual CDM Savings in 2017		55,859,144	48,192,303										6,686	35,908,544	4,450,725	21,671	10,404	1,357	0	0	0	0	0	0	0	0	0	0	0				
Forecast CDM Savings in 2017														12,486,005	1,448,724	64,526	35,242	0	0	0	0	0	0	0	0	0	0	0	0				
Distribution Rate in 2017														$0.00800	$0.01670	$2.83870	$3.29530	$2.49460	$11.53880	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000				
Lost Revenue in 2017 from 2011 programs														$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			
Lost Revenue in 2017 from 2012 programs														$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00			
Lost Revenue in 2017 from 2013 programs														$17,076.03	$59,379.12	$112,627.66	$57,803.71	$14,729.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$261,616.12			
Lost Revenue in 2017 from 2014 programs														$44,773.05	$66,337.48	$52,352.89	$7,960.58	$11,175.99	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$182,599.99			
Lost Revenue in 2017 from 2015 programs														$82,123.11	$88,281.08	$66,378.66	$30,137.40	$918.30	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$268,038.56			
Lost Revenue in 2017 from 2016 programs														$129,506.44	$43,079.54	$45,529.38	$71,873.46	$6,516.87	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$296,505.69			
Lost Revenue in 2017 from 2017 programs														$287,268.35	$74,327.11	$61,516.65	$34,272.19	$3,384.66	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$460,768.97			
Total Lost Revenues in 2017														**$569,746.98**	**$331,404.34**	**$338,405.34**	**$202,247.34**	**$36,725.43**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$1,469,529.32**			
Forecast Lost Revenues in 2017														**$99,888.04**	**$24,193.70**	**$183,169.34**	**$116,133.33**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$423,384.40**			
LRAMVA in 2017																														**$1,046,144.92**			
2017 Savings Persisting in 2018														28,234,306	4,453,243	21,678	10,404	1,357	0	0	0	0	0	0	0	0	0	0	0				
2017 Savings Persisting in 2019														0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
2017 Savings Persisting in 2020														0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				

Note: LDC to make note of key assumptions included above

Table 5-d. 2018 Lost Revenues Work Form Return to top

Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)										Monthly Multiplier	Net Demand Savings (kW)	Rate Allocations for LRAMVA													
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027			2018	Residential	GS<50 kWh	GS 50 to 699 kW	GS 700 to 4,999 kW	Large Use	Street Lighting									Total
Legacy Framework															kWh	kWh	kW	kW	kW	kW	0	0	0	0	0	0	0	0	
Actual CDM Savings in 2018		32,451,740											3,670		7,732,893	2,097,580	25,323	201	1,974	0	0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2018															0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Distribution Rate in 2018																				$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
Lost Revenue in 2018 from 2011 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2018 from 2012 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2018 from 2013 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2018 from 2014 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2018 from 2015 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2018 from 2016 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2018 from 2017 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2018 from 2018 programs																				$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total Lost Revenues in 2018																				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Forecast Lost Revenues in 2018																				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
LRAMVA in 2018																													**$0.00**
2018 Savings Persisting in 2019															0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2018 Savings Persisting in 2020															0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions included above

Table 5-e. 2019 Lost Revenues Work Form Return to top

Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)										Monthly Multiplier	Net Demand Savings (kW)	Rate Allocations for LRAMVA													
		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028			2019	Residential	GS<50 kWh	GS 50 to 699 kW	GS 700 to 4,999 kW	Large Use	Street Lighting									Total
Legacy Framework															kWh	kWh	kW	kW	kW	kW	0	0	0	0	0	0	0	0	
Actual CDM Savings in 2019		0											0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2019															0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Distribution Rate in 2019															$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
Lost Revenue in 2019 from 2011 programs															$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2019 from 2012 programs															$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2019 from 2013 programs															$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2019 from 2014 programs															$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2019 from 2015 programs															$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2019 from 2016 programs															$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2019 from 2017 programs															$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2019 from 2018 programs															$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2019 from 2019 programs															$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total Lost Revenues in 2019															**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Forecast Lost Revenues in 2019															**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
LRAMVA in 2019																													**$0.00**
2019 Savings Persisting in 2020															0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Note: LDC to make note of key assumptions included above

Table 5-f. 2020 Lost Revenues Work Form Return to top

Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Rate Allocations for LRAMVA													
		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029			2020	Residential	GS<50 kWh	GS 50 to 699 kW	GS 700 to 4,999 kW	Large Use	Street Lighting									Total
Legacy Framework															kWh	kWh	kW	kW	kW	kW	0	0	0	0	0	0	0	0	
Actual CDM Savings in 2020		0											0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Forecast CDM Savings in 2020															0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Distribution Rate in 2020															$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
Lost Revenue in 2020 from 2011 programs															$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2012 programs															$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2013 programs															$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2014 programs															$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2015 programs															$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2016 programs															$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2017 programs															$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2018 programs															$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2019 programs															$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Lost Revenue in 2020 from 2020 programs															$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total Lost Revenues in 2020															**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Forecast Lost Revenues in 2020															**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
LRAMVA in 2020																													**$0.00**

Note: LDC to make note of key assumptions included above

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Ontario Energy Board

LRAMVA Work Form:
Carrying Charges by Rate Class

Version 2.0 (2017)

Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

Instructions

1. Please update Table 6 as new approved prescribed interest rates for deferral and variance accounts become available. Monthly interest rates are used to calculate the variance on the carrying charges for LRAMVA. Starting from column I, the principal will auto-populate as monthly variances in Table 6-a, and are multiplied by the interest rate from column H to determine the monthly variances on carrying charges for each rate class by year.

2. The annual carrying charges totals in Table 6-a below pertain to the amount that was originally collected in interest from forecasted CDM savings and what should have been collected based on actual CDM savings. As the amounts calculated in Table 6-a are cumulative, LDCs are requested to enter any collected interest amounts into the "Amounts Cleared" row in order to clear the balance and calculate outstanding variances on carrying charges.

Table 6. Prescribed Interest Rates

Quarter	Approved Deferral & Variance Accounts
2011 Q1	1.47%
2011 Q2	1.47%
2011 Q3	1.47%
2011 Q4	1.47%
2012 Q1	1.47%
2012 Q2	1.47%
2012 Q3	1.47%
2012 Q4	1.47%
2013 Q1	1.47%
2013 Q2	1.47%
2013 Q3	1.47%
2013 Q4	1.47%
2014 Q1	1.47%
2014 Q2	1.47%
2014 Q3	1.47%
2014 Q4	1.47%
2015 Q1	1.47%
2015 Q2	1.10%
2015 Q3	1.10%
2015 Q4	1.10%
2016 Q1	1.10%
2016 Q2	1.10%
2016 Q3	1.10%
2016 Q4	1.10%
2017 Q1	1.10%
2017 Q2	1.10%
2017 Q3	1.10%
2017 Q4	1.50%
2018 Q1	1.50%
2018 Q2	1.89%
2018 Q3	1.89%
2018 Q4	2.17%
2019 Q1	2.45%
2019 Q2	2.18%
2019 Q3	2.18%
2019 Q4	2.18%
2020 Q1	
2020 Q2	
2020 Q3	
2020 Q4	

Check OEB website

Table 6-a. Calculation of Carrying Costs by Rate Class

Go to Tab 1: Summary

Month	Period	Quarter	Monthly Rate	Residential	GS<50 kWh	GS 50 to 699 kW	GS 700 to 4,999 kW	Large Use	Street Lighting									Total
Jan-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2011				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared																		
Opening Balance for 2012				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2012				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared																		
Opening Balance for 2013				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-13	2011-2013	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-13	2011-2013	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-13	2011-2013	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-13	2011-2013	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-13	2011-2013	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-13	2011-2013	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-13	2011-2013	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-13	2011-2013	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-13	2011-2013	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-13	2011-2013	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-13	2011-2013	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-13	2011-2013	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2013				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared																		
Opening Balance for 2014				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-14	2011-2014	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-14	2011-2014	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-14	2011-2014	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-14	2011-2014	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-14	2011-2014	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-14	2011-2014	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-14	2011-2014	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-14	2011-2014	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-14	2011-2014	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-14	2011-2014	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-14	2011-2014	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-14	2011-2014	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2014				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared																		
Opening Balance for 2015				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-15	2011-2015	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-15	2011-2015	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-15	2011-2015	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-15	2011-2015	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-15	2011-2015	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-15	2011-2015	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00

Jul-15	2011-2015	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-15	2011-2015	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-15	2011-2015	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-15	2011-2015	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-15	2011-2015	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-15	2011-2015	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2015				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared																			
Opening Balance for 2016				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-16	2011-2016	Q1	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-16	2011-2016	Q1	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-16	2011-2016	Q1	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-16	2011-2016	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-16	2011-2016	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-16	2011-2016	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-16	2011-2016	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-16	2011-2016	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-16	2011-2016	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-16	2011-2016	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-16	2011-2016	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-16	2011-2016	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2016				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared																			
Opening Balance for 2017				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-17	2011-2017	Q1	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-17	2011-2017	Q1	0.09%	$35.20	$23.47	$11.86	$6.58	$2.81	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$79.91
Mar-17	2011-2017	Q1	0.09%	$70.41	$46.93	$23.72	$13.16	$5.61	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$159.83
Apr-17	2011-2017	Q2	0.09%	$105.61	$70.40	$35.57	$19.73	$8.42	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$239.74
May-17	2011-2017	Q2	0.09%	$140.82	$93.87	$47.43	$26.31	$11.22	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$319.66
Jun-17	2011-2017	Q2	0.09%	$176.02	$117.34	$59.29	$32.89	$14.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$399.57
Jul-17	2011-2017	Q3	0.09%	$211.23	$140.80	$71.15	$39.47	$16.83	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$479.48
Aug-17	2011-2017	Q3	0.09%	$246.43	$164.27	$83.01	$46.05	$19.64	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$559.40
Sep-17	2011-2017	Q3	0.09%	$281.64	$187.74	$94.87	$52.63	$22.44	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$639.31
Oct-17	2011-2017	Q4	0.13%	$432.06	$288.01	$145.53	$80.73	$34.43	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$980.76
Nov-17	2011-2017	Q4	0.13%	$480.06	$320.01	$161.70	$89.70	$38.26	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,089.73
Dec-17	2011-2017	Q4	0.13%	$528.07	$352.01	$177.87	$98.67	$42.08	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,198.71
Total for 2017				**$2,707.55**	**$1,804.86**	**$912.01**	**$505.92**	**$215.76**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$6,146.10**
Amount Cleared																			
Opening Balance for 2018				**$2,707.55**	**$1,804.86**	**$912.01**	**$505.92**	**$215.76**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$6,146.10**
Jan-18	2011-2018	Q1	0.13%	$576.07	$384.01	$194.04	$107.64	$45.91	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,307.68
Feb-18	2011-2018	Q1	0.13%	$576.07	$384.01	$194.04	$107.64	$45.91	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,307.68
Mar-18	2011-2018	Q1	0.13%	$576.07	$384.01	$194.04	$107.64	$45.91	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,307.68
Apr-18	2011-2018	Q2	0.16%	$725.85	$483.86	$244.50	$135.63	$57.84	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,647.68
May-18	2011-2018	Q2	0.16%	$725.85	$483.86	$244.50	$135.63	$57.84	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,647.68
Jun-18	2011-2018	Q2	0.16%	$725.85	$483.86	$244.50	$135.63	$57.84	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,647.68
Jul-18	2011-2018	Q3	0.16%	$725.85	$483.86	$244.50	$135.63	$57.84	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,647.68
Aug-18	2011-2018	Q3	0.16%	$725.85	$483.86	$244.50	$135.63	$57.84	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,647.68
Sep-18	2011-2018	Q3	0.16%	$725.85	$483.86	$244.50	$135.63	$57.84	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,647.68
Oct-18	2011-2018	Q4	0.18%	$833.39	$555.54	$280.72	$155.72	$66.41	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,891.78
Nov-18	2011-2018	Q4	0.18%	$833.39	$555.54	$280.72	$155.72	$66.41	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,891.78
Dec-18	2011-2018	Q4	0.18%	$833.39	$555.54	$280.72	$155.72	$66.41	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,891.78
Total for 2018				**$11,291.04**	**$7,526.66**	**$3,803.28**	**$2,109.79**	**$899.77**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$25,630.55**
Amount Cleared																			
Opening Balance for 2019				**$11,291.04**	**$7,526.66**	**$3,803.28**	**$2,109.79**	**$899.77**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$25,630.55**
Jan-19	2011-2019	Q1	0.20%	$940.92	$627.22	$316.94	$175.82	$74.98	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$2,135.88
Feb-19	2011-2019	Q1	0.20%	$940.92	$627.22	$316.94	$175.82	$74.98	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$2,135.88
Mar-19	2011-2019	Q1	0.20%	$940.92	$627.22	$316.94	$175.82	$74.98	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$2,135.88
Apr-19	2011-2019	Q2	0.18%	$837.23	$558.10	$282.01	$156.44	$66.72	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,900.50
May-19	2011-2019	Q2	0.18%	$837.23	$558.10	$282.01	$156.44	$66.72	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,900.50
Jun-19	2011-2019	Q2	0.18%	$837.23	$558.10	$282.01	$156.44	$66.72	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,900.50
Jul-19	2011-2019	Q3	0.18%	$837.23	$558.10	$282.01	$156.44	$66.72	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,900.50
Aug-19	2011-2019	Q3	0.18%	$837.23	$558.10	$282.01	$156.44	$66.72	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,900.50
Sep-19	2011-2019	Q3	0.18%	$837.23	$558.10	$282.01	$156.44	$66.72	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,900.50
Oct-19	2011-2019	Q4	0.18%	$837.23	$558.10	$282.01	$156.44	$66.72	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,900.50
Nov-19	2011-2019	Q4	0.18%	$837.23	$558.10	$282.01	$156.44	$66.72	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,900.50
Dec-19	2011-2019	Q4	0.18%	$837.23	$558.10	$282.01	$156.44	$66.72	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$1,900.50
Total for 2019				**$21,648.85**	**$14,431.22**	**$7,292.21**	**$4,045.21**	**$1,725.18**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$49,142.66**
Amount Cleared																			
Opening Balance for 2020				**$21,648.85**	**$14,431.22**	**$7,292.21**	**$4,045.21**	**$1,725.18**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$49,142.66**
Jan-20	2011-2020	Q1	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-20	2011-2020	Q1	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-20	2011-2020	Q1	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-20	2011-2020	Q2	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-20	2011-2020	Q2	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-20	2011-2020	Q2	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-20	2011-2020	Q3	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-20	2011-2020	Q3	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-20	2011-2020	Q3	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-20	2011-2020	Q4	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-20	2011-2020	Q4	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-20	2011-2020	Q4	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2020				**$21,648.85**	**$14,431.22**	**$7,292.21**	**$4,045.21**	**$1,725.18**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$49,142.66**
Amount Cleared																			

ATTACHMENT 32
LOST REVENUE ADJUSTMENT MECHANISM VARIANCE ACCOUNT
POWERSTREAM RZ

Ontario Energy Board

Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form

Version 2.0 (2017)

Generic LRAMVA Work Forms

Worksheet Name	Description
1. LRAMVA Summary	**Tables 1-a and 1-b** provide a summary of the LRAMVA balances and carrying charges associated with the LRAMVA disposition. The balances are populated from entries into other tabs throughout this work form.
1-a. Summary of Changes	**Tables X-1 and X-2** include a template for LDCs to summarize changes to the LRAMVA work form.
2. LRAMVA Threshold	**Tables 2-a, 2-b and 2-c** include the LRAMVA thresholds and allocations by rate class.
3. Distribution Rates	**Tables 3-a and 3-b** include the distribution rates that are used to calculate lost revenues.
4. 2011-2014 LRAM	**Tables 4-a, 4-b, 4-c and 4-d** include the template 2011-2014 LRAMVA work forms.
5. 2015-2020 LRAM	**Tables 5-a, 5-b, 5-c and 5-d** include the template 2015-2020 LRAMVA work forms.
6. Carrying Charges	**Table 6-b** includes the variance on carrying charges related to the LRAMVA disposition.
7. Persistence Data	**Tables 7-a to 7-j** should be populated with CDM savings persistence data provided to LDCs from the IESO.

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.

Ontario Energy Board

LRAMVA Work Form: Inputs-Outputs Schematic

Version 2.0 (2017)

General Note on the LRAMVA Model

The LRAMVA work form has been created in a generic manner that should allow for use by all LDCs. There are some elements that are not applicable at this time (i.e., 2017, 2018, 2019 and 2020 related components). These have been included (but hidden in the work form) in an effort to avoid major updates in the future. This LRAMVA work form consolidates information that LDCs are already required to file with the OEB. The model has been created to provide LDCs with a consistent format to display CDM impacts, the forecast savings component and, ultimately, any variance between actual CDM savings and forecast CDM savings. The majority of the information required in the LRAMVA work form will be provided to LDCs from the IESO as part of the Final CDM Results each year. Please contact the IESO for any reports that may be required to complete this LRAMVA work form.

The LRAMVA work form is unlocked to enable LDCs to tailor it to their own unique circumstances.

LRAMVA ($) = (Actual Net CDM Savings - Forecast CDM Savings) x Distribution Volumetric Rate + Carrying Charges from LRAMVA balance

Legend

	Drop Down List (Blue)

Important Checklist Items

	Highlighted changes to this work form, if any, and provided rationale for the change in Tab 1-a
	Included any necessary assumptions in the "Notes" section of the work form tables and summarized important assumptions in Tab 1-a
	Included the basis and source of the LRAMVA threshold to determine forecast CDM savings in Tab 2
	Included initiative-level persistence savings information as provided by the IESO directly in this work form (pasted in Tabs 7-a, 7-b, etc.)
	Applied IESO verified savings adjustments back to year of program implementation in Tabs 4 and 5
	Included documentation or data substantiating program savings that are included in the claim, but not provided in the IESO's verified results reports, in a new tab in this work form (streetlighting projects, etc.)
	Included documentation or analysis of how rate class allocations were determined each year in a new tab in this work form

Work Form Calculations	Source of Calculation	Inputs (Tables to Complete)	Source of Data Inputs	Outputs of Data (Auto-Populated)
Actual Incremental CDM Savings by Initiative	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D & O)	IESO Verified Persistence Results Reports	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+/- IESO Verified Savings Adjustments	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D-M & Columns O-X)	IESO Verified Persistence Results Reports	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+ Initiative Level Savings Persistence	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns E-M & Columns P-X)	IESO Verified Persistence Results Reports	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
x Allocation % to Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AJ)	LDC	
Actual Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			
- Forecast Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tab "2. LRAMVA Threshold" Tables 2-a, 2-b and 2-c		
x Distribution Rate by Rate Class	Tab "3. Distribution Rates"	Table 3	LDC's Approved Tariff Sheets	
LRAMVA ($) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			Tables 1-a and 1-b
+ Carrying Charges ($) by Rate Class	Tabs "1. LRAMVA Summary" and "6. Carrying Charges"	Table 6		Table 6-a
Total LRAMVA ($) by Rate Class	Tab "1. LRAMVA Summary"			

Ontario Energy Board

LRAMVA Work Form: Summary Tab

Version 2.0 (2017)

Legend	
	User Inputs (Green)
	Drop Down List (Blue)
	Auto Populated Cells (White)
	Instructions (Grey)

LDC Name: Alectra -former PowerStream

Application Details

Please fill in the requested information: a) the amounts approved in the previous LRAMVA application, b) details on the current application, and c) documentation of changes if applicable.

A. Previous LRAMVA Application

Previous LRAMVA Application (EB#)	EB-2014-0108/EB-2015-0003
Application of Previous LRAMVA Claim	2015 IRM Application/2016 CIR
Period of LRAMVA Claimed in Previous Application	2011-2012/2013
Amount of LRAMVA Claimed in Previous Application	$ 206,935.00

B. Current LRAMVA Application

Current LRAMVA Application (EB#)		EB-2017-0024
Application of Current LRAMVA Claim		2018 IRM Application
Period of New LRAMVA in this Application		2014-2015
Actual Lost Revenues ($)	A	$ -
Forecast Lost Revenues ($)	B	$ -
Carrying Charges ($)	C	$ 110,346
LRAMVA ($) for Account 1568	A-B+C	$ 110,346

C. Documentation of Changes

Original Amount	$ 110,346.36
Amount for Final Disposition	$ 110,346.36

Table 1-a. LRAMVA Totals by Rate Class

Please update the customer rate classes applicable to the LDC in Table 1-a below. This will update all tables throughout the workform. The LRAMVA total by rate class in Table 1-a should be used to inform the determination of rate riders in the Deferral and Variance Account Work Form or IRM Rate Generator Model. If the LDC has more than 14 customer classes, LDCs are required to add rows to Table 1-a and update all tables and formulas in the work form accordingly. Please also ensure that the principle amounts in column E of Table 1-a capture the appropriate years and amounts for the LRAMVA claim.

Customer Class	Billing Unit	Principle ($)	Carrying Charges ($)	Total LRAMVA ($)	
Residential	kWh	$0	$73,241	$73,241	charge
GS<50 kW	kWh	$0	$3,898	$3,898	charge
GS>50 kW	kW	$0	$22,721	$22,721	charge
Large Use	kW	$0	$163	$163	credit to customer
Unmetered Scattered Load	kWh	$0	$0	$0	credit to customer
Sentinel Lighting	kW	$0	$0	$0	credit to customer
Street Lighting	kW	$0	$10,324	$10,324	charge
		$0	$0	$0	
		$0	$0	$0	
		$0	$0	$0	
		$0	$0	$0	
		$0	$0	$0	
		$0	$0	$0	
		$0	$0	$0	
Total		**$0**	**$110,346**	**$110,346**	**net revenue**

Table 1-b. Annual LRAMVA Breakdown by Year and Rate Class

In column C of Table 1-b below, please indicate with a 'check mark' the years in which LRAMVA has been claimed. This is to ensure that there are no amounts claimed retroactively. If you have inserted a check-mark for a particular year, please delete the amounts associated with actual and forecast lost revenues for all rate classes for that year, up to and including the total. Any prior years that a distributor has claimed lost revenues should not be included in the current LRAMVA disposition, with the exception of the case noted below.

If LDCs are seeking to claim true-up amounts that were previously approved by the OEB, please note that the "Amount Cleared" rows are applicable to the LDC and should be filled out. This may relate to claiming the difference in LRAM approved before the May 19, 2016 Peak Demand Consultation, and the lost revenues that would have been incurred after that consultation, as approved by the OEB. If this is the case, reference to the decision must be noted in the rate application. If this is not the case, LDCs are requested to leave those rows blank.

Depending on the period of LRAMVA to be claimed in the current application, LDCs are expected to adjust the applicable totals for carrying charges in row 83 of this table and the years included in the Total LRAMVA balance in row 84, as appropriate.

Description	LRAMVA Previously Claimed	Residential	GS<50 kW	GS>50 kW	Large Use	Unmetered Scattered Load	Sentinel Lighting	Street Lighting								Total
		kWh	kWh	kW	kW	kWh	kW	kW								
2011 Actuals	Yes								$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2011 Forecast									$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared	$0.00															$0.00
2012 Actuals	Yes								$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2012 Forecast									$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared	$0.00															$0.00
2013 Actuals	Yes								$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2013 Forecast									$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared	$0.00															$0.00
2014 Actuals									$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2014 Forecast									$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2015 Actuals									$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2015 Forecast									$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2016 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2016 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2017 Actuals		$2,192,298.41	$673,707.69	$1,837,137.43	$3,467.68	$0.00	$0.00	$220,662.84	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$4,927,274.04
2017 Forecast		($633,151.12)	($590,722.37)	($1,353,461.09)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	($2,577,334.57)
Amount Cleared																
2018 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2018 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2019 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2019 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2020 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2020 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
Carrying Charges		$73,240.94	$3,898.24	$22,720.70	$162.89	$0.00	$0.00	$10,323.59	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$110,346.36
Total LRAMVA Balance		**$1,632,388**	**$86,884**	**$506,397**	**$3,631**	**$0**	**$0**	**$230,986**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,460,286**

Table 1-c. Breakdown of Incremental and Persisting Lost Revenues Amounts (Dollars)

LDCs are requested to clear the cells in the table to show only the amounts related to this LRAMVA application. This table is a check on the LRAMVA disposition providing a breakdown of actual incremental and persisting savings by year.

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
2011	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2012		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2013			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2014				$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2015					$ -	$ -	$ 925,072.20	$ -	$ -	$ -	$ 925,072.20
2016						$ -	$ 1,328,006.03	$ -	$ -	$ -	$ 1,328,006.03
2017							$ 2,674,195.81	$ -	$ -	$ -	$ 2,674,195.81
2018								$ -	$ -	$ -	$ -
2019									$ -	$ -	$ -
2020										$ -	$ -
Actual Lost Revenues	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,927,274.04	$ -	$ -	$ -	$ 4,927,274.04
Forecast Lost Revenues	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,577,334.57	$ -	$ -	$ -	$ 2,577,334.57
Carrying Charges	$ -	$ -	$ -	$ -	$ -	$ -	$ 13,759.63	$ 57,531.47	$ 110,346.36	$ 110,346.36	$ 291,983.81
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,363,699.10	$ 57,531.47	$ 110,346.36	$ 110,346.36	$ 2,641,923.29

Note: LDC to make note of assumptions included above, if any

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LRAMVA Work Form: Summary of Changes

Version 2.0 (2017)

Legend	
	User Inputs (Green)
	Drop Down List (Blue)
	Instructions (Grey)

the 2017 verified 2016 results

Table X-1. Changes in Assumptions from Generic Inputs in Work Form

Please document any changes in assumptions made to the work form that affect the calculation of LRAMVA. This may include, but are not limited to, the use of different monthly multipliers to claim demand savings from energy efficiency programs; use of different rate allocations between savings and adjustments; claiming historical savings persistence beyond a re-basing year; inclusion of additional adjustments affecting distribution rates; use of a different LRAMVA threshold; etc. All important changes should be highlighted in the work form as well.

No.	Tab	Cell Reference	Description	Rationale
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
etc.				

Table X-2. Updates to LRAMVA Disposition

Conservation Instant Coupon Booklet

LDCs are requested to document any changes related to interrogatories or questions during the application process that affect the LRAMVA amount.

No.	Tab	Cell Reference	Description	Rationale
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
etc.				

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LRAMVA Work Form: Forecast Lost Revenues

Version 2.0 (2017)

Legend

User Inputs (Green)
Drop Down List (Blue)
Auto Populated Cells (White)
Instructions (Grey)

Table 2-a. LRAMVA Threshold **2013**

Please provide the LRAMVA threshold approved in the cost of service (COS) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	Residential	GS<50 kW	GS>50 kW	Large Use	Unmetered Scattered Load	Sentinel Lighting	Street Lighting							
		kWh	kWh	kW	kW	kWh	kW	kW							
kWh	137,099,754	44,207,932	16,984,563	73,463,176	1,251,684	208,627	7,674	976,097							
kW	202,051			195,431	3,732		20	2,868							
Summary		44,207,932	16,984,563	195,431	3,732	208,627	20	2,868	0	0	0	0	0	0	0

Basis of Threshold: 0.5* 201X + 20XX + 0.5 * 20XX (if available)

Source of Threshold: 2013 Settlement Agreement, p. X

Table 2-b. LRAMVA Threshold **2017**

Please provide the LRAMVA threshold approved in the last COS application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total				Large Use	Unmetered Scattered Load	Sentinel Lighting	Street Lighting							
		kWh	kWh	kW	kW	kWh	kW	kW							
kWh	80,983,843	48,703,932	32,279,911												
kW	321,969			321,969											
Summary		48,703,932	32,279,911	321,969	0	0	0	0	0	0	0	0	0	0	0

Basis of Threshold: 0.5* 201X + 20XX + 0.5 * 20XX (if available)

Source of Threshold: 20XX Settlement Agreement, p. X

Table 2-c. Inputs for LRAMVA Thresholds

Please complete Table 2-c below by selecting the appropriate LRAMVA threshold year in column C. The LRAMVA threshold values in Table 2-c will auto-populate from Tables 2-a and 2-b depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the "blank" option, although it is generally expected that 2 COS applications would have been approved during the 2011 to 2020 period. The LRAMVA threshold values in Table 2-c will be auto-populated in Tabs 4 and 5 of this work form.

Year	LRAMVA Threshold (select year)	Residential	GS<50 kW	GS>50 kW	Large Use	Unmetered Scattered Load	Sentinel Lighting	Street Lighting							
		kWh	kWh	kW	kW	kWh	kW	kW							
2011		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	2017	48,703,932	32,279,911	321,969	0	0	0	0	0	0	0	0	0	0	0
2018		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: LDC to make note of assumptions included above, if any

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LRAMVA Work Form: Distribution Rates

Version 2.0 (2017)

Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

Tables

Table 3
Table 3-a.

Table 3. Inputs for Distribution Rates and Adjustments by Rate Class

The rate classes in column B of Table 3 below are auto-populated from the customer class inputs in Table 1-a of the Summary Tab. Please provide the distribution rates by rate year and applicable adjustments per rate class starting from column D of Table 3 below. Any adjustments that affect distribution rates can be incorporated in the calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calendar year rate (January to December) based on the number of months from January to the start of the LDC's rate year, entered in row 16 of Table 3 (referred to as period 1). If rates are already on a January 1 to December 31 timeline, please enter 0 in row 16.

	Billing Unit	May 1, 2010 to Apr 30, 2011	May 1, 2011 to Apr 30, 2012	May 1, 2011 to Dec 31, 2012	Jan 1, 2013 to Dec 31, 2013	Jan 1, 2014 to Dec 31, 2014	Jan 1, 2015 to Dec 31, 2015	Jan 1, 2016 to Dec 31, 2016	Jan 1, 2017 to Dec 31, 2017	update	update	update	update
Rate Year		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Period 1 (# months)									*0*				
Period 2 (# months)		*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*	*12*
Residential	kWh								$ 0.0130				
Rate rider for tax sharing													
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.0130	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	**$ 0.0130**	$ -	$ -	$ -	
GS<50 kW	kWh								$ 0.0183				
Rate rider for tax sharing													
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.0183	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	**$ 0.0183**	$ -	$ -	$ -	
GS>50 kW	kW								$ 4.2037				
Rate rider for tax sharing													
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4.2037	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	**$ 4.2037**	$ -	$ -	$ -	
Large Use	kW								$ 2.2421				
Rate rider for tax sharing													
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2.2421	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	**$ 2.2421**	$ -	$ -	$ -	
Unmetered Scattered Load	kWh								$ 0.0195				
Rate rider for tax sharing													
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.0195	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	**$ 0.0195**	$ -	$ -	$ -	
Sentinel Lighting	kW								$ 9.8694				
Rate rider for tax sharing													
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 9.8694	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	$ 9.8694	$ -	$ -	$ -	
Street Lighting	kW								$ 6.3222				
Rate rider for tax sharing													
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 6.3222	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	**$ 6.3222**	$ -	$ -	$ -	
0													
Rate rider for tax sharing													
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
0													
Rate rider for tax sharing													
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
0													
Rate rider for tax sharing													
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
0													
Rate rider for tax sharing													
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
0													
Rate rider for tax sharing													
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
0													
Rate rider for tax sharing													
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	

Note: LDC to make note of assumptions affecting the distribution rates above, if any

Table 3-a. Distribution Rates by Rate Class

Table 3-a below pulls the average distribution rates from Table 3 above. Please ensure that the distribution rates relevant to the years of the LRAMVA disposition are used by clearing the rates for year(s) that are not part of the LRAMVA claim. The distribution rates that remain in Table 3-a will be carried over to Tabs 4 and 5 of the work form to calculate lost revenues.

Year	Residential	GS<50 kW	GS>50 kW	Large Use	Unmetered Scattered Load	Sentinel Lighting	Street Lighting							
	kWh	kWh	kW	kW	kWh	kW	kW							
2011	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2012	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2013	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2014	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2015	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2016	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2017	$0.0130	$0.0183	$4.2037	$2.2421	$0.0195	$9.8694	$6.3222	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2018	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2019	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2020	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000

Note: LDC to make note of assumptions affecting the distribution rates above, if any

Ontario Energy Board

LRAMVA Work Form:
2011 - 2014 Lost Revenues Work Form

Version 2.0 (2017)

Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

Instructions

1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2011-2014 period. Please input or manually link the savings, adjustments and program savings persistence in these tables from the LDC's Persistence Reports provided by the IESO (which are pasted following Tab 7. Persistence Data, tabs "7-a. 2011, 7-b. 2012, ... 7-j. 2020") to complete the tables below.

2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments can be claimed as past approved LRAMVA amounts are considered to be final.

3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the change.

4. LDC are requested to input the applicable rate class allocation percentages indicating the customer's share of consumption to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for programs and its savings adjustments. If a different allocation is proposed for savings adjustments, please highlight the change and provide rationale in Tab 1-a. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1. LDCs would need to manually update the tables and formulas below if more rate classes are needed.

5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. LDCs are requested to provide assumptions about the years that persistence is captured in the load forecast calculation in the "Notes" section below each table. If this is not the case, the LDC is requested to clearly articulate the rationale for including the persistence of future savings beyond the re-basing year in Tab 1-a.

Tables

Table 4-a. 2011 Lost Revenues
Table 4-b. 2012 Lost Revenues
Table 4-c. 2013 Lost Revenues
Table 4-d. 2014 Lost Revenues

Table 4-a. 2011 Lost Revenues Work Form

Go to Persistence Report

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA										
			2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Residential	GS<50 kW	GS>50 kW	Large Use	Unmetered Scattered Load	Sentinal Lighting	Street Lighting								Total
	Consumer Program																							kWh	kWh	kW	kW	kWh	kW	kW								
1	Appliance Retirement	Verified	1,179,909	1,179,909	1,179,909	1,169,519	841,805	0	0	0	0	0		174										100.00%														100%
	Adjustment to 2011 savings	True-up												0										100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Appliance Exchange	Verified	0											0										100.00%														100%
	Adjustment to 2011 savings	True-up																						100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	HVAC Incentives	Verified				5,192,089	5,192,089	5,192,089	5,192,089	5,192,089	5,192,089	5,192,089		2,829										100.00%														100%
	Adjustment to 2011 savings	True-up	-811,890	-811,890	-811,890	-811,890	-811,890	-811,890	-811,890	-811,890	-811,890	-811,890		-444										100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	Conservation Instant Coupon Booklet	Verified	3,245,993	3,245,993	3,245,993	3,245,993	2,974,834	2,678,604	2,052,156	2,042,338	2,609,726	906,763		191										100.00%														100%
	Adjustment to 2011 savings	True-up	163,240	163,240	163,240	163,240	163,240	148,429	81,366	81,337	81,337	19,312		8										100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Bi-Annual Retailer Event	Verified	0											0										100.00%														100%
	Adjustment to 2011 savings	True-up																						100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
6	Retailer Co-op	Verified	2,335	2,335	2,335	2,335	2,335	2,335	1,294	1,294	1,294	316		0										100.00%														100%
	Adjustment to 2011 savings	True-up																						100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Residential Demand Response	Verified	3,239	0	0	0	0	0	0	0	0	0		1,251										0.00%														0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Residential Demand Response (IHD)	Verified																						100.00%														100%
	Adjustment to 2011 savings	True-up																						100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	Residential New Construction	Verified	0	0	0	0	0	0	0	0	0	0	69,868	0										100.00%														100%
	Adjustment to 2011 savings	True-up	2,436	2,436	2,436	2,436	2,436	2,436	2,436	2,436	2,436	2,436												100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Business Program																																				
10	Retrofit	Verified	7,512,897	7,512,897	7,509,318	7,507,386	6,426,038	6,329,764	5,777,866	5,326,892	4,763,680	4,763,680	12	1,225	1,225	1,224	1,223	1,026	1,001	868	781	655	656		21.00%	79.00%												100%
	Adjustment to 2011 savings	True-up	1,473,933	1,473,933	1,473,933	1,469,636	1,452,996	1,436,911	1,286,052	944,482	887,414	887,414	12	215	211	211	211	209	206	170	105	90	90	0.00%	21.00%	79.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
11	Direct Install Lighting	Verified	5,296,278	5,288,648	5,065,894	3,655,967	3,655,241	3,634,354	881,049	668,795	668,795	668,795	12	2,106	2,103	2,017	1,531	1,531	1,522	260	264	264	264		100.00%													100%
	Adjustment to 2011 savings	True-up	4,652	4,952	4,952	4,952	4,952	4,952	691	691	691	691	12	2	2	2	2	2	2	0	0	0	0	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Building Commissioning	Verified											3																								0%
	Adjustment to 2011 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	New Construction	Verified	69,868	69,868	69,868	69,868	69,868	69,868	69,868	69,868	69,868	69,868	12	16	16	16	16	16	16	16	16	16	16			100.00%												100%
	Adjustment to 2011 savings	True-up	-7,084	22,921	22,921	22,921	22,921	22,921	22,921	22,921	22,921	22,921	12	-1	4	4	4	4	4	4	4	4	4	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
14	Energy Audit	Verified	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0			100.00%												100%
	Adjustment to 2011 savings	True-up	26,398	26,398	26,398	26,398	25,176	0	0	0	0	0	12	5	5	5	5	5	0	0	0	0	0	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
15	Small Commercial Demand Response	Verified																																			0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Small Commercial Demand Response (IHD)	Verified																																			0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
17	Demand Response 3	Verified	48,535	0	0	0	0	0	0	0	0	0		1,243	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																																				
18	Process & System Upgrades	Verified											12																								0%
	Adjustment to 2011 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Monitoring & Targeting	Verified											12																								0%
	Adjustment to 2011 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Energy Manager	Verified											12																								0%
	Adjustment to 2011 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
21	Retrofit	Verified	3,213,757	3,213,757	3,213,757	3,211,656	3,211,656	3,211,656	2,994,466	2,571,858	2,048,953	2,048,953	12	502	502	502	501	501	501	459	398	314	314			100.00%												100%
	Adjustment to 2011 savings	True-up											12											0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Demand Response 3	Verified	154,591	0	0	0	0	0	0	0	0	0		2,634	0	0	0	0	0	0	0	0	0															0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Home Assistance Program																																				
23	Home Assistance Program	Verified																																			0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Aboriginal Program																																				
24	Home Assistance Program	Verified																																			0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
25	Direct Install Lighting	Verified											0																								0%
	Adjustment to 2011 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Pre-2011 Programs completed in 2011																																				
26	Electricity Retrofit Incentive Program	Verified	9,540,024	9,540,024	9,540,024	9,540,024	9,540,024	9,540,024	9,540,024	9,540,024	9,540,024	9,540,024	12	1,958	1,958	1,958	1,958	1,958	1,958	1,958	1,958	1,958	1,958		0.41%	21.14%												22%
	Adjustment to 2011 savings	True-up											12											0.00%	0.41%	21.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	High Performance New Construction	Verified	1,082,896	1,082,896	1,083,896	1,082,896	1,082,896	1,082,896	1,082,896	1,082,896	1,082,896	1,082,896	12	211	211	211	211	211	211	211	211	211	211			17.00%												17%
	Adjustment to 2011 savings	True-up	733,409	733,409	733,409	733,409	733,409	733,409	733,409	733,409	733,409	733,409	12	331	331	331	331	331	331	331	331	331	331	0.00%	0.00%	17.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Toronto Comprehensive	Verified											0																								0%
	Adjustment to 2011 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Multifamily Energy Efficiency Rebates	Verified	194,534	194,534	194,534	194,534	194,534	194,534	194,534	194,534	194,534	194,534	0	75	75	75	75	75	75	75	75	75	75		27.10%												27%
	Adjustment to 2011 savings	True-up											0											0.00%	27.10%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	LDC Custom Programs (Data Center Incentive Prog	Verified	533,038	533,038	533,038	533,038	533,038	533,038	533,038	533,038	533,038	533,038	12	81	81	81	81	81	81	81	81	81	81			100.00%												100%
	Adjustment to 2011 savings	True-up											12											0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																																				
31	Program Enabled Savings	Verified	0										12																								100%
013	Adjustment to 2011 savings	True-up	5,574	5,574	5,574	5,574	5,574	0	0	0	0	0	12	3	3	3	3	3	0	0	0	0	0			100.00%												
																								0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32	Time of Use Savings	Verified											0																								0%
	Adjustment to 2011 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
33	LDC Pilots	Verified											0																								0%
	Adjustment to 2011 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

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Ontario Energy Board

LRAMVA Work Form:
2015 - 2020 Lost Revenues Work Form

Version 2.0 (2017)

Legend

- User Inputs (Green)
- Auto Populated Cells (White)
- Instructions (Grey)

Instructions

1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2015-2020 period. Please input or manually link the savings, adjustments and program savings persistence in these tables from the LDC's Persistence Reports provided by the IESO (which are pasted following Tab 7. Persistence Data, tabs "7-a. 2011, 7-b. 2012, ... 7-j. 2020") to complete the tables below.

2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2016 programs that were reported by the IESO in 2017 should be included in the 2016 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments can be claimed as past approved LRAMVA amounts are considered to be final.

3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the change.

4. LDC are requested to input the applicable rate class allocation percentages indicating the customer's share of consumption to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for programs and its savings adjustments. If a different allocation is proposed for savings adjustments, please highlight the change and provide rationale in Tab 1-a. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1. LDCs would need to manually update the tables and formulas below if more rate classes are needed.

5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. LDCs are requested to provide assumptions about the years that persistence is captured in the load forecast calculation in the "Notes" section below each table. If this is not the case, the LDC is requested to clearly articulate the rationale for including the persistence of future savings beyond the re-basing year in Tab 1-a.

Tables

Table 5-a. 2015 Lost Revenues
Table 5-b. 2016 Lost Revenues
Table 5-c. 2017 Lost Revenues
Table 5-d. 2018 Lost Revenues
Table 5-e. 2019 Lost Revenues
Table 5-f. 2020 Lost Revenues

Table 5-a. 2015 Lost Revenues Work Form Go to Persistence Report

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)								Rate Allocations for LRAMVA									Total
			2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Residential	GS<50 kW	GS>50 kW	Large Use	Unmetered Scattered Load	Sentinel Lighting	Street Lighting				
	Legacy Framework																							kWh	kWh	kW	kW	kWh	kW	kW				
	Residential Program																																	
1	Coupon Initiative	Verified	1,027,535	1,018,620	1,018,620	1,018,620	1,018,620	1,018,620	1,018,620	1,018,276	1,018,276	1,018,276		69										100.00%										100%
	Adjustment to 2015 savings	True-up	46,083	45,683	45,683	45,683	45,683	45,683	45,683	45,668	45,668	45,668		2										100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Bi-Annual Retailer Event Initiative	Verified	2,194,924	2,119,365	2,119,365	2,119,365	2,119,365	2,119,365	2,119,365	2,119,365	2,119,365	2,119,365		163										100.00%										100%
	Adjustment to 2015 savings	True-up												0										100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	Appliance Retirement Initiative	Verified	155,424	155,424	155,424	154,902	94,825	0	0	0	0	0		23										100.00%										100%
	Adjustment to 2015 savings	True-up												0										100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	HVAC Incentives Initiative	Verified	3,175,791	3,175,791	3,175,791	3,175,791	3,175,791	3,175,791	3,175,791	3,175,791	3,175,791	3,175,791		1,685										100.00%										100%
	Adjustment to 2015 savings	True-up	43,375	43,375	43,375	43,375	43,375	43,375	43,375	43,375	43,375	43,375		22										100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Residential New Construction and Major	Verified	58,971	58,971	58,971	58,971	58,971	58,971	58,971	58,971	58,971	58,971		21										100.00%										100%
	Adjustment to 2015 savings	True-up	805,682	805,682	805,682	805,682	805,682	805,682	805,682	805,682	805,682	805,682		42										100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Commercial & Institutional Program																																	
6	Energy Audit Initiative	Verified	875,115	875,115	875,115	875,115	0	0	0	0	0	0	12	187	187	187	187	187	0	0	0	0	0			100.00%								100%
	Adjustment to 2015 savings	True-up	1,926,895	1,926,895	1,926,895	1,926,895							12	411	411	411	411	411						0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Efficiency: Equipment Replacement Incentive	Verified	51,722,543	51,722,543	51,599,822	51,599,822	51,599,822	51,599,822	50,635,032	50,635,032	49,277,020	45,797,386	12	6,257	6,257	6,257	6,218	6,218	6,218	6,218	6,047	6,047	5,859		14%	86%							100%
	Adjustment to 2015 savings	True-up	2,316,888	3,715,544	3,981,789	4,027,873	4,027,873	4,027,873	3,952,561	3,952,561	3,846,555	3,574,937	12	399	512	597	611	611	611	611	594	594	576	0.00%	14.00%	86.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Direct Install Lighting and Water Heating Initiative	Verified	2,024,454	1,931,260	1,339,668	1,339,668	1,339,668	1,339,668	1,339,668	1,339,668	1,339,668	1,339,668	12	487	487	465	311	311	311	311	311	311	311		100%								100%
	Adjustment to 2015 savings	True-up		-1,169,797	78,920	135,157							12		303	22	35							0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	New Construction and Major Renovation Initiative	Verified	1,437,827	1,437,827	1,437,827	1,437,827	1,437,827	1,437,827	1,437,827	1,437,827	1,434,849	1,434,849	12	316	316	316	316	316	316	316	316	316	315			100.00%								100%
	Adjustment to 2015 savings	True-up	903,373	903,373	903,373	903,373	903,373	903,373	903,373	903,373	901,502	901,502	12	186	186	186	186	186	186	186	186	186	185	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
10	Existing Building Commissioning Incentive Initiative	Verified											3																				0%
	Adjustment to 2015 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																																	
11	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified											12																				0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified											12																				0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	Process and Systems Upgrades Initiatives - Enerov Manager Initiative	Verified	1,293,617	949,437	808,737	808,737	793,295	752,682	643,670	620,972	590,250	492,441	12	274	274	220	200	200	196	175	158	150	138			100.00%								100%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Low Income Program																																	
14	Low Income Initiative	Verified	147,287	115,538	110,988	106,438	103,950	103,950	101,695	98,746	50,947	50,839	12	12	12	10	10	10	10	10	10	10	7	100%										100%
	Adjustment to 2015 savings	True-up											12											100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																																	
15	Aboriginal Conservation Program	Verified											0																				0%
	Adjustment to 2015 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Program Enabled Savings	Verified	235,240	235,240	0	0	0	0	0	0	0	0	12	27	27	27	0	0	0	0	0	0	0			100.00%								100%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation Fund Pilots																																	
17	Conservation Fund Pilot - EnerNOC	Verified	130,073	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0			100.00%								100%
	Adjustment to 2015 savings	True-up											1											0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
18	Loblaws Pilot	Verified	901,493	901,493	901,493	901,493	901,493	901,493	901,493	901,493	901,493	901,493	12	131	0	0	0	0	0	0	0	0	0			100.00%								100%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Conservation Fund Pilot - SEG	Verified											0																				0%
	Adjustment to 2015 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Social Benchmarking Pilot	Verified											0																				0%
	Adjustment to 2015 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation First Framework																																	
	Residential Province-Wide Programs																																	
21	Save on Energy Coupon Program	Verified	6,484,457	6,429,030	6,429,030	6,429,030	6,429,030	6,429,030	6,429,030	6,424,967	6,424,967	6,424,967		424	424	420	420	420	420	420	420	420	420	100%										100%
	Adjustment to 2015 savings	True-up	810,288	803,362	803,362	803,362	803,362	803,362	803,362	802,854	802,854	802,854		59	59	58	58	58	58	58	58	58	58	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Save on Energy Heating and Cooling Program	Verified	3,220,099	3,220,099	3,220,099	3,220,099	3,220,099	3,220,099	3,220,099	3,220,099	3,220,099	3,220,099		1,696	1,696	1,696	1,696	1,696	1,696	1,696	1,696	1,696	1,696	100%										100%
	Adjustment to 2015 savings	True-up	506,403	506,403	506,403	506,403	506,403	506,403	506,403	506,403	506,403	506,403		258	258	258	258	258	258	258	258	258	258	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
23	Save on Energy New Construction Program	Verified	0																					100.00%										100%
	Adjustment to 2015 savings	True-up	992	107,573	107,573	107,573	107,573	107,573	107,573	107,573	107,573	107,573		0	6	6	6	6	6	6	6	6	6	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
24	Save on Energy Home Assistance Program	Verified																															0%
	Adjustment to 2015 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Non-Residential Province-Wide Programs																																	
25	Save on Energy Audit Funding Program	Verified	0										12	0												100.00%								100%
	Adjustment to 2015 savings	True-up	311,335	311,335	311,335	311,335	311,335	311,335	311,335	311,335	311,335	311,335	12	66	66	66	66	66	66	66	66	66	66	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
26	Save on Energy Retrofit Program	Verified	4,388,100	4,388,100	4,353,851	4,353,851	4,353,851	4,353,851	4,182,174	4,182,174	4,142,538	3,581,795	12	592	592	592	581	581	581	581	553	553	542		14%	86%							100%
	Adjustment to 2015 savings	True-up	12,562,665	12,870,848	12,812,740	12,822,525	12,822,525	12,822,525	12,316,919	12,316,919	12,200,187	10,548,743	12	1,734	1,784	1,766	1,769	1,769	1,769	1,769	1,684	1,684	1,651	0.00%	14.00%	86.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	Save on Energy Small Business Lighting Program	Verified											12																				0%
	Adjustment to 2015 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

| | | |

Table 5-b 2016 Lost Revenues Work Form

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Note: Adjustment to 2016 savings updated persistence to 2018, prorated, did not use CDM provided 2016 adjustment to 2017 and 2018 data - Retrofit data not reasonable

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA								Total
			2016	2017	2018	2019	2020	2021	2022	2023	2024	2025		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Residential	GS<50 kW	GS>50 kW	Large Use	Unmetered Scattered Load	Sentinel Lighting	Street Lighting		
			kWh											kW										kWh	kWh	kW	kW	kWh	kW	kW		
	Legacy Framework																																
	Residential Program																																
1	Coupon Initiative	Verified																															0%
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Bi-Annual Retailer Event Initiative	Verified																															0%
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	Appliance Retirement Initiative	Verified																															0%
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	HVAC Incentives Initiative	Verified																															0%
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Residential New Construction and Major Renovation Initiative	Verified																															0%
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Commercial & Institutional Program																																
6	Enerov Audit Initiative	Verified											12																				0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Efficiency: Equipment Replacement Incentive Initiative	Verified											12																				0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Direct Install Lighting and Water Heating Initiative	Verified											12																				0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	New Construction and Major Renovation Initiative	Verified											12																				0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
10	Existing Building Commissioning Incentive Initiative	Verified											3																				0%
	Adjustment to 2016 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																																
11	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified											12																				0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified											12																				0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	Process and Systems Upgrades Initiatives - Enerov Manager Initiative	Verified											12																				0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Low Income Program																																
14	Low Income Initiative	Verified											12																				0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																																
15	Aboriginal Conservation Program	Verified											0																				0%
	Adjustment to 2016 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Program Enabled Savings	Verified											0																				0%
	Adjustment to 2016 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation Fund Pilots																																
17	Conservation Fund Pilot - EnerNOC	Verified											0																				0%
	Adjustment to 2016 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
18	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program	Verified	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	0	1	1	1	1	1	1	1	1	1	1	100.00%								100%
	Adjustment to 2016 savings	True-up											0											100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Loblaws Pilot	Verified											0																				0%
	Adjustment to 2016 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Conservation Fund Pilot - SEG	Verified											0																				0%
	Adjustment to 2016 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
21	Social Benchmarkino Pilot	Verified											0																				0%
	Adjustment to 2016 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation First Framework																																
	Residential Province-Wide Programs																																
22	Save on Energy Peaksa Program	Verified	32,980,841	32,980,841	32,980,841	32,980,841	32,980,841	32,980,841	32,980,841	32,975,449	32,975,449	32,819,269		2,147	2,147	2,147	2,147	2,147	2,147	2,147	2,147	2,147	2,137	100.00%								100%
	Adjustment to 2016 savings	True-up	3,701,873	3,701,873	3,701,873									235	235	235								100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
23	Save on Energy Heating and Cooling Program	Verified	6,696,541	6,696,541	6,696,541	6,696,541	6,696,541	6,696,541	6,696,541	6,696,541	6,696,541	6,696,541		1,995	1,995	1,995	1,995	1,995	1,995	1,995	1,995	1,995	1,995	100.00%								100%
	Adjustment to 2016 savings	True-up	63,941	63,941	63,941									19	19	19								100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
24	Save on Energy New Construction Program	Verified	330,563	330,563	330,563	330,563	330,563	330,563	330,563	330,563	330,563	330,563		104	104	104	104	104	104	104	104	104	104	100.00%								100%
	Adjustment to 2016 savings	True-up	258,136	258,136	258,136									47	47	47								100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
25	Save on Energy Home Assistance Program	Verified																															0%
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Non-Residential Province-Wide Programs																																
26	Save on Energy Aset Funding Program	Verified	170,854	170,854	170,854	170,854	170,854	170,854	170,854	170,854	170,854	170,854	12	22	22	22	22	22	22	22	22	22	22			100.00%							100%
	Adjustment to 2016 savings	True-up	78,856	78,856	78,856								12	10	10	10								0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	Save on Energy Retrofit Program	Verified	59,195,120	58,235,650	58,235,650	58,235,650	58,235,650	57,730,733	57,730,733	57,730,733	57,406,008	57,406,008	12	9,760	9,577	9,577	9,577	9,577	9,511	9,511	9,511	9,466	9,466		14.00%	86.00%							100%
	Adjustment to 2016 savings	True-up	13,004,247	14,151,821	14,194,546								12	1,620	1,624	1,834								0.00%	14.00%	86.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Save on Energy Retrofit Program - SL only	Verified	1,270,218	1,270,218	1,270,218	1,270,218	1,270,218	1,270,218	1,270,218	1,270,218	1,270,218	1,270,218															100.00%						100%
	Adjustment to 2016 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Save on Energy Small Business Lighting Program	Verified	60,829	60,829	60,829	60,829	56,838	56,838	40,800	34,589	29,548	22,234	12	15	15	15	15	14	14	11	10	9	7		100.00%								100%
	Adjustment to 2016 savings	True-up	60,775	60,775	59,095								12	14	14	14								0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Save on Energy High Performance New Construction Program	Verified	1,646,039	1,646,039	1,646,039	1,646,039	1,646,039	1,646,039	1,646,039	1,646,039	1,646,039	1,646,039	12	397	397	397	397	397	397	397	397	397	397			100.00%							100%
	Adjustment to 2016 savings	True-up	2,695,819	2,695,819	2,695,819								12	626	626	626								0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	Save on Energy Existing Building Commissioning Program	Verified											3																				0%
	Adjustment to 2016 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
31	Save on Energy Process & Systems Upgrades Program	Verified											12																				0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32	Save on Energy Monitoring & Targeting Program	Verified											12																				0%
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
33	Save on Energy Energy Manager Program	Verified	1,619,649	888,301	667,610	617,845	617,845	343,518	343,518	343,518	343,518	295,986	12	145	79	53	53	53	53	53	53	53	46			100.00%							100%
	Adjustment to 2016 savings	True-up	118,039	27,657	27,657								12	12	6	6								0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Local & Regional Programs																																
34	Business Refrioeration Local Program	Verified	1,013,502	1,009,583	1,009,583	878,605	804,761	784,899	784,899	784,899	784,899	784,899	0	137	136	136	114	102	102	102	102	102	102		85.00%	15.00%							100%
	Adjustment to 2016 savings	True-up											0											0.00%	85.00%	15.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
35	First Nation Conservation Local Program	Verified											0																				0%
	Adjustment to 2016 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
36	Social Benchmarkino Local Program	Verified											0																				0%
	Adjustment to 2016 savings	True-up	11,419,315	0	0								0	4,887	0	0								100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Pilot Programs																																
37	Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund	Verified											0																				0%
	Adjustment to 2016 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

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	Program	Results Status	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Monthly Multiplier	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Residential	GS<50 kW	GS>50 kW	Large Use	Unmetered Scattered Load	Sentinel Lighting	Street Lighting								Total
	Legacy Framework																							kWh	kWh	kW	kW	kWh	kW	kW								
1	**Residential Program** Coupon Initiative Adjustment to 2018 savings	Verified True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
2	Bi-Annual Retailer Event Initiative Adjustment to 2018 savings	Verified True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
3	Appliance Retirement Initiative Adjustment to 2018 savings	Verified True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
4	HVAC Incentives Initiative Adjustment to 2018 savings	Verified True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
5	Residential New Construction and Major Adjustment to 2018 savings	Verified True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
6	**Commercial & Institutional Program** Energy Audit Initiative Adjustment to 2018 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
7	Efficiency: Equipment Replacement Incentive Initiative Adjustment to 2018 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
8	Direct Install Lighting and Water Heating Initiative Adjustment to 2018 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
9	New Construction and Major Renovation Initiative Adjustment to 2018 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
10	Existing Building Commissioning Incentive Initiative Adjustment to 2018 savings	Verified True-up											3 3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Industrial Program																																					
11	Process and Systems Upgrades Initiatives - Project Incentive Initiative Adjustment to 2018 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative Adjustment to 2018 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
13	Process and Systems Upgrades Initiatives - Energy Manager Initiative Adjustment to 2018 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Low Income Program																																					
14	Low Income Initiative Adjustment to 2018 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Other																																					
15	Aboriginal Conservation Program Adjustment to 2018 savings	Verified True-up											0 0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
16	Program Enabled Savings Adjustment to 2018 savings	Verified True-up											0 0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Conservation Fund Pilots																																					
17	Conservation Fund Pilot - EnerNOC Adjustment to 2018 savings	Verified True-up											0 0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
18	Loblaws Pilot Adjustment to 2018 savings	Verified True-up											0 0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
19	Conservation Fund Pilot - SEG Adjustment to 2018 savings	Verified True-up											0 0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
20	Social Benchmarking Pilot Adjustment to 2018 savings	Verified True-up											0 0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Conservation First Framework																																					
	Residential Province-Wide Programs																																					
21	Save on Energy Coupon Program Adjustment to 2018 savings	Verified True-up																						100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
22	Save on Energy Heating and Cooling Program Adjustment to 2018 savings	Verified True-up																						100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
23	Save on Energy New Construction Program Adjustment to 2018 savings	Verified True-up																						100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
24	Save on Energy Home Assistance Program Adjustment to 2018 savings	Verified True-up																						100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
	Non-Residential Province-Wide Programs																																					
25	Save on Energy Audit Funding Program Adjustment to 2018 savings	Verified True-up											12 12											0.00%	8.93% 8.93%	91.07% 91.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
26	Save on Energy Retrofit Program Adjustment to 2018 savings	Verified True-up											12 12											0.00%	12.68% 12.68%	85.84% 85.84%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	99%
27	Save on Energy Small Business Lighting Program Adjustment to 2018 savings	Verified True-up											12 12											0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
28	Save on Energy High Performance New Construction Program Adjustment to 2018 savings	Verified True-up											12 12											0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
29	Save on Energy Existing Building Commissioning Program Adjustment to 2018 savings	Verified True-up											3 3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
30	Save on Energy Process & Systems Upgrades Program Adjustment to 2018 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
31	Save on Energy Monitoring & Targeting Program Adjustment to 2018 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
32	Save on Energy Energy Manager Program Adjustment to 2018 savings	Verified True-up											12 12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Local & Regional Programs																																					
33	Business Refrigeration Local Program Adjustment to 2018 savings	Verified True-up											12 12											0.00%	46.88% 46.88%	51.39% 51.39%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	98%
34	First Nation Conservation Local Program Adjustment to 2018 savings	Verified True-up											0 0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
35	Social Benchmarking Local Program Adjustment to 2018 savings	Verified True-up											0 0											100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
	Pilot Programs																																					
36	Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund Adjustment to 2018 savings	Verified True-up											0 0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
37	IESO - Enerev Performance Program Adjustment to 2018 savings	Verified True-up											12 12											0.00%	0.00%	100.00% 100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
38	EnWin Utilities Ltd. - Re-Invest Pilot Adjustment to 2018 savings	Verified True-up											0 0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
39	Horizon Utilities Corporation - ECM Furnace Motor Pilot Adjustment to 2018 savings	Verified True-up											0 0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
40	Horizon Utilities Corporation - Social Benchmarking Pilot	Verified											0																									0%

	Adjustment to 2018 savings	True-up											0																				
41	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified											0																				0%
	Adjustment to 2018 savings	True-up											0																				
42	Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified																															0%
	Adjustment to 2018 savings	True-up																															
43	Kitchener-Wilmot Hydro Inc. - Pilot - DCKV	Verified											0																				0%
	Adjustment to 2018 savings	True-up											0																				
44	Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Aericultural Secor	Verified											0																				0%
	Adjustment to 2018 savings	True-up											0																				
45	Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic	Verified											0																				0%
	Adjustment to 2018 savings	True-up											0																				
46	Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls	Verified											0																				0%
	Adjustment to 2018 savings	True-up											0																				
47	Smart Thermostat Program	Verified											0																				100%
	Adjustment to 2018 savings	True-up											0																				
48	Social Benchmarking Program - OPower	Verified											0																				0%
	Adjustment to 2018 savings	True-up											0																				
49	Toronto Hydro-Electric System Limited - PPP - Large IPilot Savinssi	Verified											0																				0%
	Adjustment to 2018 savings	True-up											0																				
	Actual CDM Savings in 2018													0	0																		
	Forecast CDM Savings in 2018																																

Table 5-e. 2019 Lost Revenues Work Form

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	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA										
			2019	2020	2021	2022	2023	2024	2025	2026	2027	2028		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Residential	GS<50 kW	GS>50 kW	Large Use	Unmetered Scattered Load	Sentinel Lighting	Street Lighting					Total
	Legacy Framework																							kWh	kWh	kW	kW	kWh	kW	kW					
	Residential Program																																		
1	Coupon Initiative	Verified																																	
	Adjustment to 2019 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
2	Bi-Annual Retailer Event Initiative	Verified																																	
	Adjustment to 2019 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
3	Appliance Retirement Initiative	Verified																																	
	Adjustment to 2019 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
4	HVAC Incentives Initiative	Verified																																	
	Adjustment to 2019 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
5	Residential New Construction and Major	Verified																																	
	Adjustment to 2019 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Commercial & Institutional Program																																		
6	Enerov Audit Initiative	Verified											12																						
	Adjustment to 2019 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
7	Efficiency: Equipment Replacement Incentive Initiative	Verified											12																						
	Adjustment to 2019 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
8	Direct Install Lighting and Water Heating Initiative	Verified											12																						
	Adjustment to 2019 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
9	New Construction and Major Renovation Initiative	Verified											12																						
	Adjustment to 2019 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
10	Existing Building Commissioning Incentive Initiative	Verified											3																						
	Adjustment to 2019 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Industrial Program																																		
11	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified											12																						
	Adjustment to 2019 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified											12																						
	Adjustment to 2019 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
13	Process and Systems Upgrades Initiatives - Enerov Manager Initiative	Verified											12																						
	Adjustment to 2019 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Low Income Program																																		
14	Low Income Initiative	Verified											12																						
	Adjustment to 2019 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Other																																		
15	Aboriginal Conservation Program	Verified											0																						
	Adjustment to 2019 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
16	Program Enabled Savings	Verified											0																						
	Adjustment to 2019 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Conservation Fund Pilots																																		
17	Conservation Fund Pilot - EnerNOC	Verified											0																						
	Adjustment to 2019 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
18	Loblaws Pilot	Verified											0																						
	Adjustment to 2019 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
19	Conservation Fund Pilot - SEG	Verified											0																						
	Adjustment to 2019 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
20	Social Benchmarkino Pilot	Verified											0																						
	Adjustment to 2019 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Conservation First Framework																																		
	Residential Province-Wide Programs																																		
21	Save on Energy Coupon Program	Verified																																	
	Adjustment to 2019 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
22	Save on Energy Heating and Cooling Program	Verified																																	
	Adjustment to 2019 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
23	Save on Energy New Construction Program	Verified																																	
	Adjustment to 2019 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
24	Save on Energy Home Assistance Program	Verified																																	
	Adjustment to 2019 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Non-Residential Province-Wide Programs																																		
25	Save on Enerov Audit Fundino Prooram	Verified											12																						
	Adjustment to 2019 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
26	Save on Enerov Retrofit Prooram	Verified											12																						
	Adjustment to 2019 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
27	Save on Energy Small Business Lighting Prooram	Verified											12																						
	Adjustment to 2019 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
28	Save on Energy High Performance New Construction Prooram	Verified											12																						
	Adjustment to 2019 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
29	Save on Energy Existing Building Commissionino Prooram	Verified											3																						
	Adjustment to 2019 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
30	Save on Energy Process & Systems Upgrades Prooram	Verified											12																						
	Adjustment to 2019 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
31	Save on Energy Monitoring & Targeting Prooram	Verified											12																						
	Adjustment to 2019 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
32	Save on Energy Energy Manager Program	Verified											12																						
	Adjustment to 2019 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Local & Regional Programs																																		
33	Business Refrioeration Local Prooram	Verified											0																						
	Adjustment to 2019 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
34	First Nation Conservation Local Prooram	Verified											0																						
	Adjustment to 2019 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
35	Social Benchmarkino Local Prooram	Verified											0																						
	Adjustment to 2019 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
	Pilot Programs																																		
36	Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund	Verified											0																						
	Adjustment to 2019 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
37	EnWin Utilities Ltd. - Building Optimization Pilot	Verified											0																						
	Adjustment to 2019 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
38	EnWin Utilities Ltd. - Re-Invest Pilot	Verified											0																						
	Adjustment to 2019 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%

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Ontario Energy Board

LRAMVA Work Form:
Carrying Charges by Rate Class

Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

Instructions

1. Please update Table 6 as new approved prescribed interest rates for deferral and variance accounts become available. The quarterly interest rates are used to calculate the carrying charges for LRAMVA. Starting from column I, the principle will auto-populate as monthly variances in Table 6-a, and are multiplied by the interest rates from column H to determine the monthly variances on carrying charges for each rate class by year.
2. The annual carrying charges totals in Table 6-a below pertain to the amount that was originally collected in interest from forecasted CDM savings and what should have been collected based on actual CDM savings. As the amounts calculated in Table 6-a are cumulative, LDCs are requested to enter any collected interest amounts into the "Amounts Cleared" row in order to clear the balance and calculate outstanding variances on carrying charges.

Table 6. Prescribed Interest Rates

Quarter	Approved Deferral & Variance Accounts
2011 Q1	1.47%
2011 Q2	1.47%
2011 Q3	1.47%
2011 Q4	1.47%
2012 Q1	1.47%
2012 Q2	1.47%
2012 Q3	1.47%
2012 Q4	1.47%
2013 Q1	1.47%
2013 Q2	1.47%
2013 Q3	1.47%
2013 Q4	1.47%
2014 Q1	1.47%
2014 Q2	1.47%
2014 Q3	1.47%
2014 Q4	1.47%
2015 Q1	1.47%
2015 Q2	1.10%
2015 Q3	1.10%
2015 Q4	1.10%
2016 Q1	1.10%
2016 Q2	1.10%
2016 Q3	1.10%
2016 Q4	1.10%
2017 Q1	1.10%
2017 Q2	1.10%
2017 Q3	1.10%
2017 Q4	1.50%

Table 6-a. Calculation of Carrying Costs by Rate Class

Go to Tab 1: Summary

Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	GS>50 kW	Large Use	Unmetered Scattered Load	Sentinel Lighting	Street Lighting	Total
Jan-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2011				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Opening Balance for 2012				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2012				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**

2018 Q1	1.50%
2018 Q2	1.89%
2018 Q3	1.89%
2018 Q4	2.17%
2019 Q1	2.45%
2019 Q2	2.18%
2019 Q3	2.18%
2019 Q4	2.18%
2020 Q1	
2020 Q2	
2020 Q3	
2020 Q4	

Check OEB website

Amount Cleared											
Opening Balance for 2013				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-13	2011-2013	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-13	2011-2013	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-13	2011-2013	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-13	2011-2013	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-13	2011-2013	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-13	2011-2013	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-13	2011-2013	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-13	2011-2013	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-13	2011-2013	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-13	2011-2013	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-13	2011-2013	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-13	2011-2013	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2013				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared											
Opening Balance for 2014				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-14	2011-2014	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Feb-14	2011-2014	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Mar-14	2011-2014	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Apr-14	2011-2014	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
May-14	2011-2014	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Jun-14	2011-2014	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Jul-14	2011-2014	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Aug-14	2011-2014	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Sep-14	2011-2014	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Oct-14	2011-2014	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Nov-14	2011-2014	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Dec-14	2011-2014	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Total for 2014				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared											
Opening Balance for 2015				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-15	2011-2015	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Feb-15	2011-2015	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Mar-15	2011-2015	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Apr-15	2011-2015	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
May-15	2011-2015	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Jun-15	2011-2015	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Jul-15	2011-2015	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Aug-15	2011-2015	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Sep-15	2011-2015	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Oct-15	2011-2015	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Nov-15	2011-2015	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Dec-15	2011-2015	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Total for 2015				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared											
Opening Balance for 2016				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-16	2011-2016	Q1	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Feb-16	2011-2016	Q1	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Mar-16	2011-2016	Q1	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Apr-16	2011-2016	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
May-16	2011-2016	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Jun-16	2011-2016	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Jul-16	2011-2016	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Aug-16	2011-2016	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Sep-16	2011-2016	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Oct-16	2011-2016	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Nov-16	2011-2016	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Dec-16	2011-2016	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00		$0.00
Total for 2016				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared											

Opening Balance for 2017				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-17	2011-2017	Q1	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-17	2011-2017	Q1	0.09%	$119.10	$6.34	$36.95	$0.26	$0.00	$0.00	$14.05	$176.70
Mar-17	2011-2017	Q1	0.09%	$238.20	$12.68	$73.89	$0.53	$0.00	$0.00	$32.02	$357.32
Apr-17	2011-2017	Q2	0.09%	$357.30	$19.02	$110.84	$0.79	$0.00	$0.00	$46.92	$534.87
May-17	2011-2017	Q2	0.09%	$476.41	$25.36	$147.79	$1.06	$0.00	$0.00	$64.94	$715.55
Jun-17	2011-2017	Q2	0.09%	$595.51	$31.70	$184.74	$1.32	$0.00	$0.00	$78.78	$892.04
Jul-17	2011-2017	Q3	0.09%	$714.61	$38.03	$221.68	$1.59	$0.00	$0.00	$97.87	$1,073.78
Aug-17	2011-2017	Q3	0.09%	$833.71	$44.37	$258.63	$1.85	$0.00	$0.00	$114.33	$1,252.90
Sep-17	2011-2017	Q3	0.09%	$952.81	$50.71	$295.58	$2.12	$0.00	$0.00	$126.60	$1,427.83
Oct-17	2011-2017	Q4	0.13%	$1,461.70	$77.80	$453.45	$3.25	$0.00	$0.00	$201.81	$2,198.01
Nov-17	2011-2017	Q4	0.13%	$1,624.11	$86.44	$503.83	$3.61	$0.00	$0.00	$219.71	$2,437.71
Dec-17	2011-2017	Q4	0.13%	$1,786.52	$95.09	$554.21	$3.97	$0.00	$0.00	$253.11	$2,692.90
Total for 2017				**$9,159.99**	**$487.54**	**$2,841.60**	**$20.37**	**$0.00**	**$0.00**	**$1,250.13**	**$13,759.63**
Amount Cleared											
Opening Balance for 2018				**$9,159.99**	**$487.54**	**$2,841.60**	**$20.37**	**$0.00**	**$0.00**	**$1,250.13**	**$13,759.63**
Jan-18	2011-2018	Q1	0.13%	$1,948.93	$103.73	$604.60	$4.33	$0.00	$0.00	$281.12	$2,942.71
Feb-18	2011-2018	Q1	0.13%	$1,948.93	$103.73	$604.60	$4.33	$0.00	$0.00	$253.91	$2,915.51
Mar-18	2011-2018	Q1	0.13%	$1,948.93	$103.73	$604.60	$4.33	$0.00	$0.00	$281.12	$2,942.71
Apr-18	2011-2018	Q2	0.16%	$2,455.66	$130.70	$761.79	$5.46	$0.00	$0.00	$342.78	$3,696.39
May-18	2011-2018	Q2	0.16%	$2,455.66	$130.70	$761.79	$5.46	$0.00	$0.00	$354.21	$3,707.82
Jun-18	2011-2018	Q2	0.16%	$2,455.66	$130.70	$761.79	$5.46	$0.00	$0.00	$342.78	$3,696.39
Jul-18	2011-2018	Q3	0.16%	$2,455.66	$130.70	$761.79	$5.46	$0.00	$0.00	$354.21	$3,707.82
Aug-18	2011-2018	Q3	0.16%	$2,455.66	$130.70	$761.79	$5.46	$0.00	$0.00	$354.21	$3,707.82
Sep-18	2011-2018	Q3	0.16%	$2,455.66	$130.70	$761.79	$5.46	$0.00	$0.00	$342.78	$3,696.39
Oct-18	2011-2018	Q4	0.18%	$2,819.46	$150.07	$874.65	$6.27	$0.00	$0.00	$406.68	$4,257.13
Nov-18	2011-2018	Q4	0.18%	$2,819.46	$150.07	$874.65	$6.27	$0.00	$0.00	$393.57	$4,244.01
Dec-18	2011-2018	Q4	0.18%	$2,819.46	$150.07	$874.65	$6.27	$0.00	$0.00	$406.68	$4,257.13
Total for 2018				**$38,199.11**	**$2,033.14**	**$11,850.07**	**$84.96**	**$0.00**	**$0.00**	**$5,364.19**	**$57,531.47**
Amount Cleared											
Opening Balance for 2019				**$38,199.11**	**$2,033.14**	**$11,850.07**	**$84.96**	**$0.00**	**$0.00**	**$5,364.19**	**$57,531.47**
Jan-19	2011-2019	Q1	0.20%	$3,183.26	$169.43	$987.51	$7.08	$0.00	$0.00	$450.52	$4,797.79
Feb-19	2011-2019	Q1	0.20%	$3,183.26	$169.43	$987.51	$7.08	$0.00	$0.00	$450.52	$4,797.79
Mar-19	2011-2019	Q1	0.20%	$3,183.26	$169.43	$987.51	$7.08	$0.00	$0.00	$450.52	$4,797.79
Apr-19	2011-2019	Q2	0.18%	$2,832.45	$150.76	$878.68	$6.30	$0.00	$0.00	$400.87	$4,269.06
May-19	2011-2019	Q2	0.18%	$2,832.45	$150.76	$878.68	$6.30	$0.00	$0.00	$400.87	$4,269.06
Jun-19	2011-2019	Q2	0.18%	$2,832.45	$150.76	$878.68	$6.30	$0.00	$0.00	$400.87	$4,269.06
Jul-19	2011-2019	Q3	0.18%	$2,832.45	$150.76	$878.68	$6.30	$0.00	$0.00	$400.87	$4,269.06
Aug-19	2011-2019	Q3	0.18%	$2,832.45	$150.76	$878.68	$6.30	$0.00	$0.00	$400.87	$4,269.06
Sep-19	2011-2019	Q3	0.18%	$2,832.45	$150.76	$878.68	$6.30	$0.00	$0.00	$400.87	$4,269.06
Oct-19	2011-2019	Q4	0.18%	$2,832.45	$150.76	$878.68	$6.30	$0.00	$0.00	$400.87	$4,269.06
Nov-19	2011-2019	Q4	0.18%	$2,832.45	$150.76	$878.68	$6.30	$0.00	$0.00	$400.87	$4,269.06
Dec-19	2011-2019	Q4	0.18%	$2,832.45	$150.76	$878.68	$6.30	$0.00	$0.00	$400.87	$4,269.06
Total for 2019				**$73,240.94**	**$3,898.24**	**$22,720.70**	**$162.89**	**$0.00**	**$0.00**	**$10,323.59**	**$110,346.36**
Amount Cleared											
Opening Balance for 2020				**$73,240.94**	**$3,898.24**	**$22,720.70**	**$162.89**	**$0.00**	**$0.00**	**$10,323.59**	**$110,346.36**
Jan-20	2011-2020	Q1	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-20	2011-2020	Q1	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-20	2011-2020	Q1	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-20	2011-2020	Q2	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-20	2011-2020	Q2	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-20	2011-2020	Q2	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-20	2011-2020	Q3	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-20	2011-2020	Q3	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-20	2011-2020	Q3	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-20	2011-2020	Q4	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-20	2011-2020	Q4	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-20	2011-2020	Q4	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2020				**$73,240.94**	**$3,898.24**	**$22,720.70**	**$162.89**	**$0.00**	**$0.00**	**$10,323.59**	**$110,346.36**
Amount Cleared											

ATTACHMENT 33
LOST REVENUE ADJUSTMENT MECHANISM VARIANCE ACCOUNT
ENERSOURCE RZ

Ontario Energy Board

Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form

Version 2.0 (2017)

Generic LRAMVA Work Forms

Worksheet Name	Description
1. LRAMVA Summary	**Tables 1-a and 1-b** provide a summary of the LRAMVA balances and carrying charges associated with the LRAMVA disposition. The balances are populated from entries into other tabs throughout this work form.
1-a. Summary of Changes	**Tables X-1 and X-2** include a template for LDCs to summarize changes to the LRAMVA work form.
2. LRAMVA Threshold	**Tables 2-a, 2-b and 2-c** include the LRAMVA thresholds and allocations by rate class.
3. Distribution Rates	**Tables 3-a and 3-b** include the distribution rates that are used to calculate lost revenues.
4. 2011-2014 LRAM	**Tables 4-a, 4-b, 4-c and 4-d** include the template 2011-2014 LRAMVA work forms.
5. 2015-2020 LRAM	**Tables 5-a, 5-b, 5-c and 5-d** include the template 2015-2020 LRAMVA work forms.
6. Carrying Charges	**Table 6-b** includes the variance on carrying charges related to the LRAMVA disposition.
7. Persistence Data	**Tables 7-a to 7-j** should be populated with CDM savings persistence data provided to LDCs from the IESO.

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.

Ontario Energy Board

LRAMVA Work Form: Inputs-Outputs Schematic

Version 2.0 (2017)

General Note on the LRAMVA Model

The LRAMVA work form has been created in a generic manner that should allow for use by all LDCs. There are some elements that are not applicable at this time (i.e., 2017, 2018, 2019 and 2020 related components). These have been included (but hidden in the work form) in an effort to avoid major updates in the future. This LRAMVA work form consolidates information that LDCs are already required to file with the OEB. The model has been created to provide LDCs with a consistent format to display CDM impacts, the forecast savings component and, ultimately, any variance between actual CDM savings and forecast CDM savings. The majority of the information required in the LRAMVA work form will be provided to LDCs from the IESO as part of the Final CDM Results each year. Please contact the IESO for any reports that may be required to complete this LRAMVA work form.

The LRAMVA work form is unlocked to enable LDCs to tailor it to their own unique circumstances.

LRAMVA ($) = (Actual Net CDM Savings - Forecast CDM Savings) x Distribution Volumetric Rate + Carrying Charges from LRAMVA balance

Legend	Drop Down List (Blue)

Important Checklist Items

Yes	Highlighted changes to this work form, if any, and provided rationale for the change in Tab 1-a
Yes	Included any necessary assumptions in the "Notes" section of the work form tables and summarized important assumptions in Tab 1-a
Yes	Included the basis and source of the LRAMVA threshold to determine forecast CDM savings in Tab 2
Yes	Included initiative-level persistence savings information as provided by the IESO directly in this work form (pasted in Tabs 7-a, 7-b, etc.)
Yes	Applied IESO verified savings adjustments back to year of program implementation in Tabs 4 and 5
Yes	Included documentation or data substantiating program savings that are included in the claim, but not provided in the IESO's verified results reports, in a new tab in this work form (streetlighting projects, etc.)
	Included documentation or analysis of how rate class allocations were determined each year in a new tab in this work form

Work Form Calculations	Source of Calculation	Inputs (Tables to Complete)	Source of Data Inputs	Outputs of Data (Auto-Populated)
Actual Incremental CDM Savings by Initiative	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D & O)	IESO Verified Persistence Results Reports	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+/- IESO Verified Savings Adjustments	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D-M & Columns O-X)	IESO Verified Persistence Results Reports	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+ Initiative Level Savings Persistence	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns E-M & Columns P-X)	IESO Verified Persistence Results Reports	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
x Allocation % to Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AJ)	LDC	
Actual Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			
- Forecast Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tab "2. LRAMVA Threshold" Tables 2-a, 2-b and 2-c		
x Distribution Rate by Rate Class	Tab "3. Distribution Rates"	Table 3	LDC's Approved Tariff Sheets	
LRAMVA ($) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			Tables 1-a and 1-b
+ Carrying Charges ($) by Rate Class	Tabs "1. LRAMVA Summary" and "6. Carrying Charges"	Table 6		Table 6-a
Total LRAMVA ($) by Rate Class	Tab "1. LRAMVA Summary"			

Ontario Energy Board

LRAMVA Work Form: Summary Tab

Version 2.0 (2017)

Legend

User Inputs (Green)	
Drop Down List (Blue)	
Auto Populated Cells (White)	
Instructions (Grey)	

LDC Name

Alectra Utilities - Legacy Enersource Corporation

Application Details

Please fill in the requested information: a) the amounts approved in the previous LRAMVA application, b) details on the current application, and c) documentation of changes if applicable.

A. Previous LRAMVA Application

Previous LRAMVA Application (EB#)	EB-2013-0024
Application of Previous LRAMVA Claim	2013 LRAM Application
Period of LRAMVA Claimed in Previous Application	2005-2010
Amount of LRAMVA Claimed in Previous Application	$ 1,753,174.00

B. Current LRAMVA Application

Current LRAMVA Application (EB#)		EB-20XX-XXXX
Application of Current LRAMVA Claim		2018 COS/IRM Application
Period of New LRAMVA in this Application		2011-2015
Actual Lost Revenues ($)	A	**$ 3,908,634**
Forecast Lost Revenues ($)	B	**$ 1,626,550**
Carrying Charges ($)	C	**$ 107,201**
LRAMVA ($) for Account 1568	A-B+C	**$ 2,389,285**

C. Documentation of Changes

Original Amount	
Amount for Final Disposition	

Table 1-a. LRAMVA Totals by Rate Class

Please update the customer rate classes applicable to the LDC in Table 1-a below. This will update all tables throughout the workform. The LRAMVA total by rate class in Table 1-a should be used to inform the determination of rate riders in the Deferral and Variance Account Work Form or IRM Rate Generator Model. If the LDC has more than 14 customer classes, LDCs are required to add rows to Table 1-a and update all tables and formulas in the work form accordingly. Please also ensure that the principle amounts in column E of Table 1-a capture the appropriate years and amounts for the LRAMVA claim.

Customer Class	Billing Unit	Principle ($)	Carrying Charges ($)	Total LRAMVA ($)
Residential	kWh	$464,179	$21,805	$485,984
GS<50 kW	kWh	$38,351	$1,802	$40,153
General Service 50 to 499 kW	kW	$1,297,570	$60,953	$1,358,524
General Service 500 to 4,999 kW	kW	$452,457	$21,254	$473,711
Large Use	kW	$155,811	$7,319	$163,130
Street Lighting	kW	-$126,284	-$5,932	-$132,216
Unmetered Scattered Load	kWh	$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
		$0	$0	$0
Total		**$2,282,084**	**$107,201**	**$2,389,285**

Table 1-b. Annual LRAMVA Breakdown by Year and Rate Class

In column C of Table 1-b below, please indicate with a 'check mark' the years in which LRAMVA has been claimed. This is to ensure that there are no amounts claimed retroactively. If you have inserted a check-mark for a particular year, please delete the amounts associated with actual and forecast lost revenues for all rate classes for that year, up to and including the total. Any prior years that a distributor has claimed lost revenues should not be included in the current LRAMVA disposition, with the exception of the case noted below.

If LDCs are seeking to claim true-up amounts that were previously approved by the OEB, please note that the "Amount Cleared" rows are applicable to the LDC and should be filled out. This may relate to claiming the difference in LRAM approved before the May 19, 2016 Peak Demand Consultation, and the lost revenues that would have been incurred after that consultation, as approved by the OEB. If this is the case, reference to the decision must be noted in the rate application. If this is not the case, LDCs are requested to leave those rows blank.

Depending on the period of LRAMVA to be claimed in the current application, LDCs are expected to adjust the applicable totals for carrying charges in row 83 of this table and the years included in the Total LRAMVA balance in row 84, as appropriate.

Description	LRAMVA Previously Claimed	Residential	GS<50 kW	General Service 50 to 499 kW	General Service 500 to 4,999 kW	Large Use	Street Lighting	Unmetered Scattered Load								Total
		kWh	kWh	kW	kW	kW	kW	kWh								
2011 Actuals	☐								$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2011 Forecast									$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2012 Actuals	☐								$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2012 Forecast									$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2013 Actuals	☐								$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2013 Forecast									$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2014 Actuals	☐								$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2014 Forecast									$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2015 Actuals	☐								$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2015 Forecast									$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2016 Actuals									$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2016 Forecast									$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2017 Actuals		$711,494.94	$540,246.40	$1,386,687.37	$490,826.22	$201,315.51	$578,063.94	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$3,908,634.37
2017 Forecast		($247,316.15)	($501,895.02)	($89,117.15)	($38,369.03)	($45,504.82)	($704,348.05)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	($1,626,550.21)
Amount Cleared																
2018 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2018 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2019 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00

2019 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
2020 Actuals		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
2020 Forecast		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Amount Cleared																
Carrying Charges		$21,804.80	$1,801.56	$60,953.36	$21,254.18	$7,319.21	($5,932.20)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$107,200.90
Total LRAMVA Balance		**$485,984**	**$40,153**	**$1,358,524**	**$473,711**	**$163,130**	**-$132,216**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$2,389,285**

Note: LDC to make note of assumptions included above, if any

Table 1-c. Breakdown of Incremental and Persisting Lost Revenues Amounts (Dollars)

LDCs are requested to clear the cells in the table to show only the amounts related to this LRAMVA application. This table is a check on the LRAMVA disposition providing a breakdown of actual incremental and persisting savings by year.

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
2011	$ -	$ -	$ -	$ -	$ -	$ -	$ 329,848.55	$ -	$ -	$ -	$ 329,848.55
2012		$ -	$ -	$ -	$ -	$ -	$ 306,092.01	$ -	$ -	$ -	$ 306,092.01
2013			$ -	$ -	$ -	$ -	$ 347,993.88	$ -	$ -	$ -	$ 347,993.88
2014				$ -	$ -	$ -	$ 463,944.12	$ -	$ -	$ -	$ 463,944.12
2015					$ -	$ -	$ 688,497.36	$ -	$ -	$ -	$ 688,497.36
2016						$ -	$ 654,809.03	$ -	$ -	$ -	$ 654,809.03
2017							$ 1,117,449.43	$ -	$ -	$ -	$ 1,117,449.43
2018								$ -	$ -	$ -	$ -
2019									$ -	$ -	$ -
2020										$ -	$ -
Actual Lost Revenues	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,908,634.37	$ -	$ -	$ -	$ 3,908,634.37
Forecast Lost Revenues	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,626,550.21	$ -	$ -	$ -	$ 1,626,550.21
Carrying Charges	$ -	$ -	$ -	$ -	$ -	$ -	$ 13,407.24	$ 55,911.06	$ 107,200.90	$ 107,200.90	$ 283,720.11
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,295,491.40	$ 55,911.06	$ 107,200.90	$ 107,200.90	$ 2,565,804.27

Note: LDC to make note of assumptions included above, if any

Ontario Energy Board

LRAMVA Work Form: Summary of Changes

Version 2.0 (2017)

Legend	
	User Inputs (Green)
	Drop Down List (Blue)
	Instructions (Grey)

Table X-1. Changes in Assumptions from Generic Inputs in Work Form

Please document any changes in assumptions made to the work form that affect the calculation of LRAMVA. This may include, but are not limited to, the use of different monthly multipliers to claim demand savings from energy efficiency programs; use of different rate allocations between savings and adjustments; claiming historical savings persistence beyond a re-basing year; inclusion of additional adjustments affecting distribution rates; use of a different LRAMVA threshold; etc. All important changes should be highlighted in the work form as well.

No.	Tab	Cell Reference	Description	Rationale
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
etc.				

Table X-2. Updates to LRAMVA Disposition

LDCs are requested to document any changes related to interrogatories or questions during the application process that affect the LRAMVA amount.

No.	Tab	Cell Reference	Description	Rationale
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
etc.				

Ontario Energy Board

LRAMVA Work Form: Forecast Lost Revenues

Version 2.0 (2017)

Legend

User Inputs (Green)	
Drop Down List (Blue)	
Auto Populated Cells (White)	
Instructions (Grey)	

Table 2-a. LRAMVA Threshold

2013

Please provide the LRAMVA threshold approved in the cost of service (COS) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	Residential	GS<50 kW	General Service 50 to 499 kW	General Service 500 to 4,999 kW	Large Use	Street Lighting	Unmetered Scattered Load							
		kWh	kWh	kW	kW	kW	kW	kWh							
kWh	119,146,362	35,842,920	39,519,293	6,718,613	7,166,687	8,983,655	20,915,195								
kW	111,837			19,284	16,135	15,417	61,001								
Summary		35,842,920	39,519,293	19,284	16,135	15,417	61,001	0	0	0	0	0	0	0	0

Basis of Threshold	0.5* 201X + 20XX + 0.5 * 20XX (if available)
Source of Threshold	EB-2012-0033, P53

Table 2-b. LRAMVA Threshold

2013

Please provide the LRAMVA threshold approved in the last COS application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

	Total	Residential	GS<50 kW	General Service 50 to 499 kW	General Service 500 to 4,999 kW	Large Use	Street Lighting	Unmetered Scattered Load							
		kWh	kWh	kW	kW	kW	kW	kWh							
kWh	119,146,362	35,842,920	39,519,293	6,718,613	7,166,687	8,983,655	20,915,195								
kW	111,837			19,284	16,135	15,417	61,001								
Summary		35,842,920	39,519,293	19,284	16,135	15,417	61,001	0	0	0	0	0	0	0	0

Basis of Threshold	0.5* 201X + 20XX + 0.5 * 20XX (if available)
Source of Threshold	EB-2012-0033, P53

Table 2-c. Inputs for LRAMVA Thresholds

Please complete Table 2-c below by selecting the appropriate LRAMVA threshold year in column C. The LRAMVA threshold values in Table 2-c will auto-populate from Tables 2-a and 2-b depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the "blank" option, although it is generally expected that 2 COS applications would have been approved during the 2011 to 2020 period. The LRAMVA threshold values in Table 2-c will be auto-populated in Tabs 4 and 5 of this work form.

Year	LRAMVA Threshold (select year)	Residential	GS<50 kW	General Service 50 to 499 kW	General Service 500 to 4,999 kW	Large Use	Street Lighting	Unmetered Scattered Load							
		kWh	kWh	kW	kW	kW	kW	kWh							
2011		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	2013	35,842,920	39,519,293	19,284	16,135	15,417	61,001	0	0	0	0	0	0	0	0
2018		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2020		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Note: LDC to make note of assumptions included above, if any

Ontario Energy Board

LRAMVA Work Form: Distribution Rates

Version 2.0 (2017)

Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

Tables

Table 3
Table 3-a.

Table 3. Inputs for Distribution Rates and Adjustments by Rate Class

The rate classes in column B of Table 3 below are auto-populated from the customer class inputs in Table 1-a of the Summary Tab. Please provide the distribution rates by rate year and applicable adjustments per rate class starting from column D of Table 3 below. Any adjustments that affect distribution rates can be incorporated in the calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calendar year rate (January to December) based on the number of months from January to the start of the LDC's rate year, entered in row 16 of Table 3 (referred to as period 1). If rates are already on a January 1 to December 31 timeline, please enter 0 in row 16.

	Billing Unit	EB-2009-0193; May 1, 2010 to April 30, 2011	EB-2010-0078; May 1, 2011 to April 30, 2012	EB-2011-0100; May 1, 2012 to January 31, 2013	EB-2012-0033; February 1, 2013 to December 31, 2013	EB-2013-0124; January 1, 2014 to December 31, 2014	EB-2014-0068; January 1, 2015 to December 31, 2015	EB-2015-0065; May 01 2016 to December 31, 2016	EB-2016-0002; January 1, 2017 to December 31, 2017	EB-2017-0024 May 01, 2018 to December 31, 2018	update	update	update
Rate Year		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Period 1 (# months)		*4*	*4*	*4*	*1*	*0*	*0*	*3*	*0*	*4*			
Period 2 (# months)		*8*	*8*	*8*	*11*	*12*	*12*	*9*	*12*	*8*	*12*	*12*	*12*
Residential									$ 0.0069				
Rate rider for tax sharing	kWh												
Rate rider for foregone revenue										$ -			
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.0069	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	**$ 0.0069**	**$ 0.0023**	$ -	$ -	
GS<50 kW									$ 0.0127				
Rate rider for tax sharing	kWh												
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.0127	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	**$ 0.0127**	**$ 0.0042**	$ -	$ -	
General Service 50 to 499 kW									$ 4.6213				
Rate rider for tax sharing	kW												
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4.6213	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	**$ 4.6213**	**$ 1.5404**	$ -	$ -	
General Service 500 to 4,999 kW									$ 2.3780				
Rate rider for tax sharing	kW												
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2.3780	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	**$ 2.3780**	**$ 0.7927**	$ -	$ -	
Large Use									$ 2.9516				
Rate rider for tax sharing	kW												
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2.9516	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	**$ 2.9516**	**$ 0.9839**	$ -	$ -	
Street Lighting									$ 11.5465				
Rate rider for tax sharing	kW												
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 11.5465	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	**$ 11.5465**	**$ 3.8488**	$ -	$ -	
Unmetered Scattered Load									$ 0.0164				
Rate rider for tax sharing	kWh												
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.0164	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	**$ 0.0164**	**$ 0.0055**	$ -	$ -	
0													
Rate rider for tax sharing													
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
0													
Rate rider for tax sharing													
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
0													
Rate rider for tax sharing													
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
0													
Rate rider for tax sharing													
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
0													
Rate rider for tax sharing													
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
0													
Rate rider for tax sharing													
Rate rider for foregone revenue													
Changes in Transformer Allowance													
Adjusted rate		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Calendar year equivalent			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	

Note: LDC to make note of assumptions affecting the distribution rates above, if any

Table 3-a. Distribution Rates by Rate Class

Table 3-a below pulls the average distribution rates from Table 3 above. Please ensure that the distribution rates relevant to the years of the LRAMVA disposition are used by clearing the rates for year(s) that are not part of the LRAMVA claim. The distribution rates that remain in Table 3-a will be carried over to Tabs 4 and 5 of the work form to calculate lost revenues.

Year	Residential	GS<50 kW	General Service 50 to 499 kW	General Service 500 to 4,999 kW	Large Use	Street Lighting	Unmetered Scattered Load							
	kWh	kWh	kW	kW	kW	kW	kWh							
2011	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2012	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2013	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2014	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2015	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2016	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2017	$0.0069	$0.0127	$4.6213	$2.3780	$2.9516	$11.5465	$0.0164	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2018	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2019	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
2020	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000

Note: LDC to make note of assumptions affecting the distribution rates above, if any

Ontario Energy Board

LRAMVA Work Form:
2011 - 2014 Lost Revenues Work Form

Version 2.0 (2017)

Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

Instructions

1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2011-2014 period. Please input or manually link the savings, adjustments and program savings persistence in these tables from the LDC's Persistence Reports provided by the IESO (which are pasted following Tab 7. Persistence Data, tabs "7-a. 2011, 7-b. 2012, ... 7-j. 2020") to complete the tables below.

2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments can be claimed as past approved LRAMVA amounts are considered to be final.

3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the change.

4. LDC are requested to input the applicable rate class allocation percentages indicating the customer's share of consumption to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for programs and its savings adjustments. If a different allocation is proposed for savings adjustments, please highlight the change and provide rationale in Tab 1-a. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1. LDCs would need to manually update the tables and formulas below if more rate classes are needed.

5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. LDCs are requested to provide assumptions about the years that persistence is captured in the load forecast calculation in the "Notes" section below each table. If this is not the case, the LDC is requested to clearly articulate the rationale for including the persistence of future savings beyond the re-basing year in Tab 1-a.

Tables

Table 4-a. 2011 Lost Revenues
Table 4-b. 2012 Lost Revenues
Table 4-c. 2013 Lost Revenues
Table 4-d. 2014 lost Revenues

Table 4-a. 2011 Lost Revenues Work Form Go to Persistence Report

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA								Total
			2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Residential	GS<50 kW	General Service 50 to 499 kW	General Service 500 to 4,999 kW	Large Use	Street Lighting	Unmetered Scattered Load		
	Consumer Program																							kWh	kWh	kW	kW	kW	kW	kWh		
1	Appliance Retirement	Verified	812,064	812,064	812,064	811,350	618,340	-	-	-	-	-		110	110	110	109	81	-	-	-	-	-	100.00%								100%
	Adjustment to 2011 savings	True-up																						100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Appliance Exchange	Verified	11,343	11,343	11,343	5,414	-	-	-	-	-	-		10	10	10	3	-	-	-	-	-	-	100.00%								100%
	Adjustment to 2011 savings	True-up																						100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	HVAC Incentives	Verified	3,614,070	3,614,070	3,614,070	3,614,070	3,614,070	3,614,070	3,614,070	3,614,070	3,614,070	3,614,070		1,995	1,995	1,995	1,995	1,995	1,995	1,995	1,995	1,995	1,995	100.00%								100%
	Adjustment to 2011 savings	True-up	-592,333	-592,333	-592,333	-592,333	-592,333	-592,333	-592,333	-592,333	-592,333	-592,333		-327	-327	-327	-327	-327	-327	-327	-327	-327	-327	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	Conservation Instant Coupon Booklet	Verified	763,430	763,430	763,430	763,430	702,240	635,393	498,237	495,051	623,089	238,796		47	47	47	47	44	41	35	34	40	23	100.00%								100%
	Adjustment to 2011 savings	True-up	10,824	10,824	10,824	10,824	10,824	9,889	6,067	6,059	6,059	2,146		1	1	1	1	1	1	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Bi-Annual Retailer Event	Verified	1,153,895	1,153,895	1,153,895	1,153,895	1,054,575	946,072	713,278	710,676	918,499	294,738		66	66	66	66	61	56	46	45	55	26	100.00%								100%
	Adjustment to 2011 savings	True-up	85,731	85,731	85,731	85,731	85,731	77,904	42,060	42,051	42,051	9,277		4	4	4	4	4	4	2	2	2	1	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
6	Retailer Co-op	Verified	87	87	87	87	87	87	49	49	49	12		0	0	0	0	0	0	0	0	0	0	100.00%								100%
	Adjustment to 2011 savings	True-up																						100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Residential Demand Response	Verified	773											298					-	-	-	-		100.00%								100%
	Adjustment to 2011 savings	True-up																						100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Residential Demand Response (IHD)	Verified																														0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	Residential New Construction	Verified																														0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Business Program																															
10	Retrofit	Verified	12,075,272	12,075,272	12,075,272	12,075,272	12,075,272	12,075,272	12,075,272	12,075,272	9,675,568	9,675,568	12	2,236	2,236	2,236	2,236	2,236	2,236	2,236	2,236	1,733	1,733		19.00%	63.00%	26.00%	1.00%				109%
	Adjustment to 2011 savings	True-up	1,702,657	1,702,657	1,702,657	1,702,657	1,702,657	1,530,308	1,276,471	756,134	726,513	726,513	12	464	464	464	464	464	464	419	348	182	175	0.00%	19.00%	63.00%	26.00%	1.00%	0.00%	0.00%	0.00%	
11	Direct Install Lighting	Verified	8,483,296	8,481,220	8,234,295	7,110,797	7,110,797	7,065,244	1,115,244	1,109,301	1,109,301	1,109,301	12	3,359	3,359	3,274	2,887	2,887	2,887	415	407	407	407		100.00%								100%
	Adjustment to 2011 savings	True-up	124,183	124,183	123,614	103,162	103,162	102,817	11,875	11,875	11,875	11,875	12	53	53	53	44	44	44	4	4	4	4	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Building Commissioning	Verified											3																			0%
	Adjustment to 2011 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	New Construction	Verified											12																			0%
	Adjustment to 2011 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
14	Energy Audit	Verified											12												11.00%	22.00%	67.00%					100%
	Adjustment to 2011 savings	True-up	237,585	237,585	237,585	237,585	226,586	0	0	0	0	0	12	49	49	49	49	47	0	0	0	0	0	0.00%	11.00%	22.00%	67.00%	0.00%	0.00%	0.00%	0.00%	
15	Small Commercial Demand Response	Verified																														0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	Small Commercial Demand Response (IHD)	Verified																														0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
17	Demand Response 3	Verified	70,271											1,800												50.00%	50.00%					100%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																															
18	Process & System Upgrades	Verified											12																			0%
	Adjustment to 2011 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Monitoring & Targeting	Verified											12																			0%
	Adjustment to 2011 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Energy Manager	Verified											12																			0%
	Adjustment to 2011 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
21	Retrofit	Verified	1,994,497	1,994,497	1,994,497	1,994,497	1,994,497	1,994,497	1,994,497	1,994,497	1,932,922	1,932,922	12	422	422	422	422	422	422	422	422	402	402		19.00%	56.00%	25.00%	1.00%				101%
	Adjustment to 2011 savings	True-up											12											0.00%	19.00%	56.00%	25.00%	1.00%	0.00%	0.00%	0.00%	
22	Demand Response 3	Verified	189,961											3,236													25.00%	75.00%					100%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	25.00%	75.00%	0.00%	0.00%	0.00%	
	Home Assistance Program																															
23	Home Assistance Program	Verified																														0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Aboriginal Program																															
24	Home Assistance Program	Verified																														0%
	Adjustment to 2011 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
25	Direct Install Lighting	Verified											0																			0%
	Adjustment to 2011 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Pre-2011 Programs completed in 2011																															
26	Electricity Retrofit Incentive Program	Verified	12,349,671	12,349,671	12,349,671	12,349,671	12,349,671	12,349,671	12,349,671	12,349,671	12,349,671	12,349,671	12	2,148	2,148	2,148	2,148	2,148	2,148	2,148	2,148	2,148	2,148		17.00%	56.00%	28.00%	0.00%				101%
	Adjustment to 2011 savings	True-up											12											0.00%	17.00%	56.00%	28.00%	0.00%	0.00%	0.00%	0.00%	
27	High Performance New Construction	Verified	828,974	828,974	828,974	828,974	828,974	828,974	828,974	828,974	828,974	828,974	12	161	161	161	161	161	161	161	161	161	161		17.00%	56.00%	28.00%	0.00%				101%
	Adjustment to 2011 savings	True-up	93,683	93,683	93,683	93,683	93,683	93,683	93,683	93,683	93,683	93,683	12	90	90	90	90	90	90	90	90	90	90	0.00%	17.00%	56.00%	28.00%	0.00%	0.00%	0.00%	0.00%	
28	Toronto Comprehensive	Verified											0																			0%
	Adjustment to 2011 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Multifamily Energy Efficiency Rebates	Verified	314	314	314	314	314	314	314	314	314	314	0	0	0	0	0	0	0	0	0	0	0		17.00%	56.00%	28.00%	0.00%				101%
	Adjustment to 2011 savings	True-up											0											0.00%	17.00%	56.00%	28.00%	0.00%	0.00%	0.00%	0.00%	
30	LDC Custom Programs	Verified											0																			0%
	Adjustment to 2011 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																															
31	Program Enabled Savings	Verified											0																			0%
	Adjustment to 2011 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
32	Time of Use Savings	Verified											0																			0%
	Adjustment to 2011 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
33	LDC Pilots	Verified											0																			0%
	Adjustment to 2011 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Actual CDM Savings in 2011		44,010,248	43,747,165	43,499,671	42,349,078	41,979,146	40,731,862	34,027,429	33,495,344	31,340,305	30,295,527		16,222	10,887	10,802	10,398	10,357	10,156	7,576	7,400	6,886	6,838	5,859,884	13,886,723	39,498	18,145	375	0	0	0	
	Forecast CDM Savings in 2011																							0	0	0	0	0	0	0	0	

Distribution Rate in 2011	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
Lost Revenue in 2011 from 2011 programs	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$**	-
Forecast Lost Revenues in 2011	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$**	-
LRAMVA in 2011														**$**	-

2011 Savings Persisting in 2012
2011 Savings Persisting in 2013
2011 Savings Persisting in 2014
2011 Savings Persisting in 2015
2011 Savings Persisting in 2016
2011 Savings Persisting in 2017
2011 Savings Persisting in 2018
2011 Savings Persisting in 2019
2011 Savings Persisting in 2020

5,859,110	13,884,648	39,495	18,142	375	0	0	0	0	0	0	0	0	0	0
5,859,110	13,637,153	39,495	18,142	375	0	0	0	0	0	0	0	0	0	0
5,852,467	12,463,203	39,495	18,142	375	0	0	0	0	0	0	0	0	0	0
5,493,533	12,491,993	39,489	18,124	375	0	0	0	0	0	0	0	0	0	0
4,691,083	12,388,424	39,027	17,610	369	0	0	0	0	0	0	0	0	0	0
4,281,428	6,299,254	38,493	17,389	361	0	0	0	0	0	0	0	0	0	0
4,275,623	6,194,447	37,240	16,872	341	0	0	0	0	0	0	0	0	0	0
4,611,484	5,721,176	33,245	15,219	277	0	0	0	0	0	0	0	0	0	0
3,566,706	5,721,176	33,245	15,219	277	0	0	0	0	0	0	0	0	0	0

Note: LDC to make note of assumptions included above

Table 4-b. 2012 Lost Revenues Work Form Return to top Go to Persistence Report

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)								Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)								Rate Allocations for LRAMVA										Total
			2012	2013	2014	2015	2016	2017	2018	2019	2020	2021		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Residential	GS<50 kW	General Service 50 to 499 kW	General Service 500 to 4,999 kW	Large Use	Street Lighting	Unmetered Scattered Load									
	Consumer Program																							kWh	kWh	kW	kW	kW	kW	kWh									
1	Appliance Retirement	Verified	430,436	430,436	430,436	429,719	276,505	0	0	0	0	0		59	59	59	58	36	0	0	0	0	0	100.00%															100%
	Adjustment to 2012 savings	True-up																						100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
2	Appliance Exchange	Verified	30,332	30,332	30,332	29,954	0	0	0	0	0	0		17	17	17	17	0	0	0	0	0	0	100.00%															100%
	Adjustment to 2012 savings	True-up																						100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
3	HVAC Incentives	Verified	2,016,291	2,016,291	2,016,291	2,016,291	2,016,291	2,016,291	2,016,291	2,016,291	2,016,291	2,016,291		1,202	1,202	1,202	1,202	1,202	1,202	1,202	1,202	1,202	1,202	100.00%															100%
	Adjustment to 2012 savings	True-up	54,157	54,157	54,157	54,157	54,157	54,157	54,157	54,157	54,157	54,157		28	28	28	28	28	28	28	28	28	28	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
4	Conservation Instant Coupon Booklet	Verified	54,900	54,900	54,900	54,900	54,075	54,075	25,464	25,323	25,323	25,323		9	9	9	9	9	9	8	8	8	8	100.00%															100%
	Adjustment to 2012 savings	True-up																						100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
5	Bi-Annual Retailer Event	Verified	1,051,579	1,051,579	1,051,579	1,051,579	945,302	788,666	524,309	523,219	523,219	265,755		58	58	58	58	53	45	34	34	34	22	100.00%															100%
	Adjustment to 2012 savings	True-up																						100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
6	Retailer Co-op	Verified																						0.00%															0%
	Adjustment to 2012 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
7	Residential Demand Response	Verified	10,075											1,262										100.00%															100%
	Adjustment to 2012 savings	True-up																						100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
8	Residential Demand Response (IHD)	Verified																						0.00%															0%
	Adjustment to 2012 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
9	Residential New Construction	Verified																						0.00%															0%
	Adjustment to 2012 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
	Business Program																																						
10	Retrofit	Verified	24,392,637	24,288,756	24,131,826	23,935,785	23,935,785	23,037,690	22,455,199	22,455,199	21,183,793	13,698,164	12	4,531	4,500	4,452	4,392	4,392	4,118	4,020	4,020	3,671	2,361			13%	66%	27.00%	3.00%										109%
	Adjustment to 2012 savings	True-up	4,785,698	4,785,698	4,767,246	4,659,434	4,659,434	4,459,711	4,435,037	4,435,037	4,203,209	4,039,902	12	772	772	766	732	732	669	665	665	599	566	0.00%	13.00%	66.00%	27.00%	3.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
11	Direct Install Lighting	Verified	4,890,220	4,890,180	4,693,914	3,837,661	3,837,428	853,403	853,403	845,458	845,458	845,458	12	1,340	1,340	1,294	1,093	1,093	241	241	233	233	233			100%													100%
	Adjustment to 2012 savings	True-up	16,743	16,743	16,743	5,278	5,278	505	505	505	505	505	12	4	4	4	1	1	0	0	0	0	0	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
12	Building Commissioning	Verified											3											0.00%															0%
	Adjustment to 2012 savings	True-up											3											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
13	New Construction	Verified	247,001	247,001	247,001	247,001	247,001	247,001	247,001	247,001	247,001	247,001	12	97	97	97	97	97	97	97	97	97	97				100.00%											100%
	Adjustment to 2012 savings	True-up											12											0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
14	Energy Audit	Verified	931,521	931,521	931,521	931,521	0	0	0	0	0	0	12	192	192	192	192	0	0	0	0	0	0			7%	63%	30%											100%
	Adjustment to 2012 savings	True-up	301,583	301,583	301,583	301,583	0	0	0	0	0	0	12	62	62	62	62	0	0	0	0	0	0	0.00%	7.00%	63.00%	30.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
15	Small Commercial Demand Response	Verified																						0.00%															0%
	Adjustment to 2012 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
16	Small Commercial Demand Response (IHD)	Verified																						0.00%															0%
	Adjustment to 2012 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
17	Demand Response 3	Verified	31,557											2,171										0.00%															100%
	Adjustment to 2012 savings	True-up																						0.00%	0.00%	0%	50%	50%											
	Industrial Program																									0.00%	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
18	Process & System Upgrades	Verified											12											0.00%															0%
	Adjustment to 2012 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
19	Monitoring & Targeting	Verified											12											0.00%															0%
	Adjustment to 2012 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
20	Energy Manager	Verified	17,296	17,296	17,296	17,296	17,296	17,296	17,296	17,296	17,296	17,296	12	3	3	3	3	3	3	3	3	3	3				30.00%	70%										100%
	Adjustment to 2012 savings	True-up											12											0.00%	0.00%	0.00%	30.00%	70.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
21	Retrofit	Verified											12											0.00%															0%
	Adjustment to 2012 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
22	Demand Response 3	Verified	88,449											3,670										0.00%															100%
	Adjustment to 2012 savings	True-up																						0.00%	0.00%	0%	25.00%	75.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
	Home Assistance Program																																						
23	Home Assistance Program	Verified	261,837	261,837	261,837	236,273	235,659	235,659	226,576	227,170	109,776	109,119		40	38	38	38	38	38	38	38	32	31	100%															100%
	Adjustment to 2012 savings	True-up	47,874	47,874	47,412	47,370	44,621	41,395	40,188	38,778	38,186	22,660		7	7	7	7	7	7	7	7	7	6	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
	Aboriginal Program																																						
24	Home Assistance Program	Verified																						0.00%															0%
	Adjustment to 2012 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
25	Direct Install Lighting	Verified											0											0.00%															0%
	Adjustment to 2012 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
	Pre-2011 Programs completed in 2011																																						
26	Electricity Retrofit Incentive Program	Verified											12											0.00%															0%
	Adjustment to 2012 savings	True-up											12											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
27	High Performance New Construction	Verified	418,130	418,130	418,130	418,130	418,130	418,130	418,130	418,130	418,130	418,130	12	189	189	189	189	189	189	189	189	189	189				50.00%	50.00%										100%
	Adjustment to 2012 savings	True-up											12											0.00%	0.00%	0.00%	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
28	Toronto Comprehensive	Verified											0											0.00%															0%
	Adjustment to 2012 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
29	Multifamily Energy Efficiency Rebates	Verified											0											0.00%															0%
	Adjustment to 2012 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
30	LDC Custom Programs	Verified											0											0.00%															0%
	Adjustment to 2012 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
	Other																																						
31	Program Enabled Savings	Verified											0											0.00%															0%
	Adjustment to 2012 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
32	Time of Use Savings	Verified											0											0.00%															0%
	Adjustment to 2012 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
33	LDC Pilots	Verified											0											0.00%															0%
	Adjustment to 2012 savings	True-up											0											0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
	Actual CDM Savings in 2012		40,078,316	39,844,314	39,472,204	38,273,931	36,746,963	32,203,978	31,315,557	31,303,565	29,662,344	21,759,761		15,713	8,577	8,477	8,178	7,881	6,645	6,529	6,521	6,100	4,744	3,957,481	8,786,464	45,065	20,419	1,909	0	0	0	0	0	0	0	0	0		
	Forecast CDM Savings in 2012																							0	0	0	0	0	0	0	0	0	0	0	0	0	0		

Distribution Rate in 2012 — $0.00000 $0.00000 $0.00000 $0.00000 $0.00000 $0.00000 $0.00000 $0.00000 $0.00000 $0.00000 $0.00000 $0.00000 $0.00000
Lost Revenue in 2012 from 2011 programs — $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $ -
Lost Revenue in 2012 from 2012 programs — $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $ -
Total Lost Revenues in 2012 — **$0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $ -**
Forecast Lost Revenues in 2012 — **$0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $0.00 $ -**
LRAMVA in 2012 — **$ -**

2012 Savings Persisting in 2013																										
2012 Savings Persisting in 2014	3,947,406	8,772,919	44,814	20,307	1,898	0	0	0	0	0	0	0	0	0	
2012 Savings Persisting in 2015	3,946,944	8,553,853	44,388	20,133	1,879	0	0	0	0	0	0	0	0	0	
2012 Savings Persisting in 2016	3,920,242	7,946,635	43,645	19,829	1,845	0	0	0	0	0	0	0	0	0	
2012 Savings Persisting in 2017	3,626,611	7,560,085	41,730	18,917	1,945	0	0	0	0	0	0	0	0	0	
2012 Savings Persisting in 2018	3,170,243	4,428,570	39,059	17,824	1,723	0	0	0	0	0	0	0	0	0	
2012 Savings Persisting in 2019	2,888,686	4,349,639	38,243	17,491	1,689	0	0	0	0	0	0	0	0	0	
2012 Savings Persisting in 2020	2,884,939	4,341,694	38,243	17,491	1,686	0	0	0	0	0	0	0	0	0	
	2,766,953	4,143,673	34,960	16,148	1,537	0	0	0	0	0	0	0	0	0	

Note: LDC to make note of assumptions included above

Table 4-c. 2013 Lost Revenues Work Form Return to top Go to Persistence Report

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)								Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)								Rate Allocations for LRAMVA										Total
			2013	2014	2015	2016	2017	2018	2019	2020	2021	2022		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Residential	GS<50 kW	General Service 50 to 499 kW	General Service 500 to 4,999 kW	Large Use	Street Lighting	Unmetered Scattered Load									
	Consumer Program																							kWh	kWh	kW	kW	kW	kW	kWh									
1	Appliance Retirement	Verified	247,739	247,739	247,739	247,431	144,651	0	0	0	0	0		37	37	37	37	21	0	0	0	0	0	100.00%															100%
	Adjustment to 2013 savings	True-up																						100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
2	Appliance Exchange	Verified	32,880	32,880	32,880	32,880	0	0	0	0	0	0		18	18	18	18	0	0	0	0	0	0	100.00%															100%
	Adjustment to 2013 savings	True-up																						100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
3	HVAC Incentives	Verified	2,205,223	2,205,223	2,205,223	2,205,223	2,205,223	2,205,223	2,205,223	2,205,223	2,205,223	2,205,223		1,289	1,289	1,289	1,289	1,289	1,289	1,289	1,289	1,289	1,289	100.00%															100%
	Adjustment to 2013 savings	True-up	120,092	120,092	120,092	120,092	120,092	120,092	120,092	120,092	120,092	120,092		68	68	68	68	68	68	68	68	68	68	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
4	Conservation Instant Coupon Booklet	Verified	302,637	302,637	290,974	246,515	246,515	246,515	246,515	246,310	179,109	179,109		20	20	17	17	17	17	17	13	13		100.00%															100%
	Adjustment to 2013 savings	True-up	926	926	880	761	761	761	761	761	639	639		0	0	0	0	0	0	0	0	0	0	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		

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Ontario Energy Board

LRAMVA Work Form:
2015 - 2020 Lost Revenues Work Form

Version 3.0 (2017)

Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

Instructions

1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2015-2020 period. Please input or manually link the savings, adjustments and program savings persistence in these tables from the LDC's Persistence Reports provided by the IESO (which are pasted following Tab 7. Persistence Data, tabs "7-a. 2011, 7-b. 2012, ... 7-j. 2020") to complete the tables below.

2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2016 programs that were reported by the IESO in 2017 should be included in the 2016 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments can be claimed as past approved LRAMVA amounts are considered to be final.

3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless suported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the change.

4. LDC are requested to input the applicable rate class allocation percentages indicating the customer's share of consumption to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for programs and its savings adjustments. If a different allocation is proposed for savings adjustments, please highlight the change and provide rationale in Tab 1-a. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1. LDCs would need to manually update the tables and formulas below if more rate classes are needed.

5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. LDCs are requested to provide assumptions about the years that persistence is captured in the load forecast calculation in the "Notes" section below each table. If this is not the case, the LDC is requested to clearly articulate the rationale for including the persistence of future savings beyond the re-basing year in Tab 1-a.

Tables

Table 5-a. 2015 Lost Revenues
Table 5-b. 2016 Lost Revenues
Table 5-c. 2017 Lost Revenues
Table 5-d. 2018 Lost Revenues
Table 5-e. 2019 Lost Revenues
Table 5-f. 2020 Lost Revenues

Table 5-a. 2015 Lost Revenues Work Form (Apply Persistence Report)

	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA													
			2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Residential	GS<50 kW	General Service 50 to 499 kW	General Service 500 to 4,999 kW	Large Use	Street Lighting	Unmetered Scattered Load								Total
	Legacy Framework																																				
	Residential Program																							kWh	kWh	kW	kW	kW	kW	kWh								
1	Coupon Initiative	Verified	2,173,737	2,154,375	2,154,375	2,154,375	2,154,375	2,154,375	2,154,375	2,153,946	2,153,946	2,153,946		141	140	140	140	140	140	140	140	140	140	100.00%														100%
	Adjustment to 2015 savings	True-up	502,885	497,119	497,119	497,119	497,119	497,119	497,119	496,860	496,860	496,860		32	32	32	32	32	32	32	32	32	32	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Bi-Annual Retailer Event Initiative	Verified	3,676,485	3,614,091	3,614,091	3,614,091	3,614,091	3,614,091	3,614,091	3,612,200	3,612,200	3,612,200		248	244	244	244	244	244	244	244	244	244	100.00%														100%
	Adjustment to 2015 savings	True-up	38,059	37,613	37,613	37,613	37,613	37,613	37,613	37,519	37,519	37,519		2	2	2	2	2	2	2	2	2	2	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	Appliance Retirement Initiative	Verified	60,261	60,261	60,261	60,261	37,035	0	0	0	0	0		9	9	9	9	5	0	0	0	0	0	100.00%														100%
	Adjustment to 2015 savings	True-up																						100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	HVAC Incentives Initiative	Verified	2,584,003	2,584,003	2,584,003	2,584,003	2,584,003	2,584,003	2,584,003	2,584,003	2,584,003	2,584,003		1,355	1,355	1,355	1,355	1,355	1,355	1,355	1,355	1,355	1,355	100.00%														100%
	Adjustment to 2015 savings	True-up	110,951	110,951	110,951	110,951	110,951	110,951	110,951	110,951	110,951	110,951		57	57	57	57	57	57	57	57	57	57	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Residential New Construction and Major	Verified																																			0%
	Adjustment to 2015 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Commercial & Institutional Proram																																				
6	Energy Audit Initiative	Verified	3,573,385	3,573,385	3,573,385	3,573,385	0	0	0	0	0	0		762	762	762	762	0	0	0	0	0	0		16.00%	71.00%	10.00%	2.00%									99%
	Adjustment to 2015 savings	True-up	5,766,646	5,766,646	5,766,646	5,766,646	9,340,038	9,340,038	9,340,038	9,340,038	9,340,038	9,340,038		12	1,229	1,229	1,229	1,229	2,127	2,127	2,127	2,127	2,127	0.00%	16.00%	71.00%	10.00%	2.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Efficiency: Equipment Replacement Incentive Initiative	Verified	45,320,196	45,320,196	45,034,080	45,032,580	45,032,580	44,840,465	42,808,250	42,808,250	41,594,869	34,763,295		12	6,865	6,865	6,775	6,775	6,775	6,735	6,396	6,396	6,105	5,063		14.00%	58.00%	32.00%	5.00%									109%
	Adjustment to 2015 savings	True-up	2,784,592	3,430,245	3,559,582	3,577,776	2,771,791	2,771,791	2,533,148	2,533,149	2,502,350	1,509,268		12	462	580	621	627	458	458	419	419	409	247	0.00%	14.00%	58.00%	32.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Direct Install Lighting and Water Heating Initiative	Verified	3,360,796	3,220,399	1,936,026	1,925,910	1,925,910	1,925,910	1,925,910	1,925,910	1,925,910	1,925,910		12	810	778	441	441	441	441	441	441	441	441		100.00%												100%
	Adjustment to 2015 savings	True-up		684,595	113,458	184,302								12		-180	32	50							0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	New Construction and Major Renovation Initiative	Verified	931,231	931,231	931,231	931,231	931,231	931,231	931,231	931,231	930,086	930,086		12	305	305	305	305	305	305	305	305	305	305		1.00%	5.00%	94.00%	0.00%									100%
	Adjustment to 2015 savings	True-up	573,307	573,307	573,307	573,307	573,307	573,307	573,307	573,307	573,307	573,307		12	200	200	200	200	200	200	200	200	200	200	0.00%	1.00%	5.00%	94.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
10	Existing Building Commissioning Incentive Initiative	Verified												3																							0%
	Adjustment to 2015 savings	True-up												3										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Industrial Program																																				
11	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified												12													47.06%	52.94%									100%
	Adjustment to 2015 savings	True-up	2,462,181	2,462,181	515,382	515,382	515,382	515,382	515,382	515,382	515,382	515,382		12	272	272	61	61	61	61	61	61	61	61	0.00%	0.00%	0.00%	47.06%	52.94%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified												12																							0%
	Adjustment to 2015 savings	True-up												12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
13	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified	4,040,545	3,202,504	3,202,504	3,202,504	3,095,771	3,095,771	3,013,834	2,972,509	2,972,509	1,392,934		12	1,232	1,146	1,146	1,146	1,127	1,127	1,107	1,089	1,089	342				50.00%	50.00%									100%
	Adjustment to 2015 savings	True-up												12										0.00%	0.00%	0.00%	0.00%	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Low Income Proram																																				
14	Low Income Initiative	Verified	343,683	274,624	264,686	254,747	253,557	253,557	249,106	248,306	141,134	140,918		12	30	26	26	25	25	25	25	19	19	100%														100%
	Adjustment to 2015 savings	True-up												12										100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Other																																				
15	Aboriginal Conservation Procram	Verified												0																							0%
	Adjustment to 2015 savings	True-up												0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
16	2013 Streetlight Project	Verified												12																							0%
	Adjustment to 2015 savings	True-up												12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
17	Conservation Fund Pilot - Fourth*	Verified																																			0%
	Adjustment to 2015 savings	True-up												0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
18	Pilot	Verified	183,513	183,513	183,513	183,513	183,513	183,513	183,513	183,513	183,513	183,513		12	14	14	14	14	14	14	14	14	14	14				100.00%										100%
	Adjustment to 2015 savings	True-up												12										0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
19	Conservation Fund Pilot - GEO	Verified	6,899,972											12	499													50.00%	50.00%									100%
	Adjustment to 2015 savings	True-up												12										0.00%	0.00%	0.00%	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
20	Social Benchmarking Pilot	Verified												0																							0%
	Adjustment to 2015 savings	True-up												0										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Conservation First Framework																																				
	Residential Province-Wide Programs																																				
21	Save on Energy Coupon Procram	Verified																																			0%
	Adjustment to 2015 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	Save on Energy Heating and Cooling Program	Verified																																			0%
	Adjustment to 2015 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
23	Save on Energy New Construction Program	Verified																																			0%
	Adjustment to 2015 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
24	Save on Energy Home Assistance Program	Verified																																			0%
	Adjustment to 2015 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
	Non-Residential Province-Wide Programs																																				
25	Save on Energy Audit Funding Procram	Verified												12										0.00%	16.00%	71.00%	10.00%	2.00%	0.00%	0.00%	0.00%							99%
	Adjustment to 2015 savings	True-up	77,834	77,834	77,834	77,834	77,834	77,834	77,834	77,834	77,834	77,834		12	17	17	17	17	17	17	17	17	17	0.00%	16.00%	71.00%	10.00%	2.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
26	Save on Energy Retrofit Procram	Verified												12										0.00%	13.55%	49.13%	31.85%	5.47%	0.00%	0.00%	0.00%							100%
	Adjustment to 2015 savings	True-up	210,218	698,322	716,284	721,394	210,218	210,218	192,248	192,248	192,248	135,499		12	45	113	119	121	45	45	41	41	41	29	0.00%	13.55%	49.13%	31.85%	5.47%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
27	Save on Energy Small Business Lighting Procram	Verified												12																							0%
	Adjustment to 2015 savings	True-up												12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
28	Save on Energy High Performance New Construction Program	Verified												12																							0%
	Adjustment to 2015 savings	True-up												12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
29	Save on Energy Existing Building Commissioning Program	Verified												3																							0%
	Adjustment to 2015 savings	True-up												3										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
30	Save on Energy Process & Systems Upgrades Program	Verified												12																							0%
	Adjustment to 2015 savings	True-up												12										0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	

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	Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)									Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)									Rate Allocations for LRAMVA									
			2017	2018	2019	2020	2021	2022	2023	2024	2025	2026		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	Residential	GS<50 kW	General Service 50 to 499 kW	General Service 500 to 4,999 kW	Large Use	Street Lighting	Unmetered Scattered Load									Total
			kWh	kWh	kW	kW	kW	kW	kW	kWh																							
	Legacy Framework																																
	Residential Program																																
1	Power Initiative	Verified																															
	Adjustment to 2017 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
2	Bi-Annual Retailer Event Initiative	Verified																															
	Adjustment to 2017 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
3	Appliance Retirement Initiative	Verified																															
	Adjustment to 2017 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%
4	HVAC Incentives Initiative	Verified																															
	Adjustment to 2017 savings	True-up																						0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%

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Ontario Energy Board

LRAMVA Work Form: Carrying Charges by Rate Class

Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

Instructions

1. Please update Table 6 as new approved prescribed interest rates for deferral and variance accounts become available. The quarterly interest rates are used to calculate the carrying charges for LRAMVA. Starting from column I, the principle will auto-populate as monthly variances in Table 6-a, and are multiplied by the interest rates from column H to determine the monthly variances on carrying charges for each rate class by year.
2. The annual carrying charges totals in Table 6-a below pertain to the amount that was originally collected in interest from forecasted CDM savings and what should have been collected based on actual CDM savings. As the amounts calculated in Table 6-a are cumulative, LDCs are requested to enter any collected interest amounts into the "Amounts Cleared" row in order to clear the balance and calculate outstanding variances on carrying charges.

Table 6. Prescribed Interest Rates

Quarter	Approved Deferral & Variance Accounts
2011 Q1	1.47%
2011 Q2	1.47%
2011 Q3	1.47%
2011 Q4	1.47%
2012 Q1	1.47%
2012 Q2	1.47%
2012 Q3	1.47%
2012 Q4	1.47%
2013 Q1	1.47%
2013 Q2	1.47%
2013 Q3	1.47%
2013 Q4	1.47%
2014 Q1	1.47%
2014 Q2	1.47%
2014 Q3	1.47%
2014 Q4	1.47%
2015 Q1	1.47%
2015 Q2	1.10%
2015 Q3	1.10%
2015 Q4	1.10%
2016 Q1	1.10%
2016 Q2	1.10%
2016 Q3	1.10%
2016 Q4	1.10%
2017 Q1	1.10%
2017 Q2	1.10%
2017 Q3	1.10%
2017 Q4	1.50%
2018 Q1	1.50%
2018 Q2	1.89%
2018 Q3	1.89%
2018 Q4	2.17%
2019 Q1	2.45%
2019 Q2	2.18%
2019 Q3	2.18%
2019 Q4	2.18%
2020 Q1	
2020 Q2	
2020 Q3	
2020 Q4	

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Table 6-a. Calculation of Carrying Costs by Rate Class

Go to Tab 1: Summary

Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	General Service 50 to 499 kW	General Service 500 to 4,999 kW	Large Use	Street Lighting	Unmetered Scattered Load	Total
Jan-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-11	2011	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-11	2011	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-11	2011	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-11	2011	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2011				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared											
Opening Balance for 2012				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-12	2011-2012	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-12	2011-2012	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-12	2011-2012	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-12	2011-2012	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2012				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared											
Opening Balance for 2013				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-13	2011-2013	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-13	2011-2013	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-13	2011-2013	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-13	2011-2013	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-13	2011-2013	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-13	2011-2013	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-13	2011-2013	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-13	2011-2013	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-13	2011-2013	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-13	2011-2013	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-13	2011-2013	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-13	2011-2013	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2013				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared											
Opening Balance for 2014				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-14	2011-2014	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-14	2011-2014	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-14	2011-2014	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-14	2011-2014	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-14	2011-2014	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-14	2011-2014	Q2	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-14	2011-2014	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-14	2011-2014	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-14	2011-2014	Q3	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-14	2011-2014	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-14	2011-2014	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-14	2011-2014	Q4	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2014				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**

Amount Cleared											
Opening Balance for 2015				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-15	2011-2015	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-15	2011-2015	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-15	2011-2015	Q1	0.12%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-15	2011-2015	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-15	2011-2015	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-15	2011-2015	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-15	2011-2015	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-15	2011-2015	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-15	2011-2015	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-15	2011-2015	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-15	2011-2015	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-15	2011-2015	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2015				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared											
Opening Balance for 2016				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-16	2011-2016	Q1	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-16	2011-2016	Q1	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-16	2011-2016	Q1	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-16	2011-2016	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-16	2011-2016	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-16	2011-2016	Q2	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-16	2011-2016	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-16	2011-2016	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-16	2011-2016	Q3	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-16	2011-2016	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-16	2011-2016	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-16	2011-2016	Q4	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2016				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Amount Cleared											
Opening Balance for 2017				**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**
Jan-17	2011-2017	Q1	0.09%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-17	2011-2017	Q1	0.09%	$35.46	$2.93	$99.12	$34.56	$11.90	-$9.65	$0.00	$174.33
Mar-17	2011-2017	Q1	0.09%	$70.92	$5.86	$198.24	$69.13	$23.80	-$19.29	$0.00	$348.65
Apr-17	2011-2017	Q2	0.09%	$106.37	$8.79	$297.36	$103.69	$35.71	-$28.94	$0.00	$522.98
May-17	2011-2017	Q2	0.09%	$141.83	$11.72	$396.48	$138.25	$47.61	-$38.59	$0.00	$697.30
Jun-17	2011-2017	Q2	0.09%	$177.29	$14.65	$495.60	$172.81	$59.51	-$48.23	$0.00	$871.63
Jul-17	2011-2017	Q3	0.09%	$212.75	$17.58	$594.72	$207.38	$71.41	-$57.88	$0.00	$1,045.96
Aug-17	2011-2017	Q3	0.09%	$248.21	$20.51	$693.84	$241.94	$83.32	-$67.53	$0.00	$1,220.28
Sep-17	2011-2017	Q3	0.09%	$283.66	$23.44	$792.96	$276.50	$95.22	-$77.17	$0.00	$1,394.61
Oct-17	2011-2017	Q4	0.13%	$435.17	$35.95	$1,216.47	$424.18	$146.07	-$118.39	$0.00	$2,139.45
Nov-17	2011-2017	Q4	0.13%	$483.52	$39.95	$1,351.64	$471.31	$162.30	-$131.55	$0.00	$2,377.17
Dec-17	2011-2017	Q4	0.13%	$531.87	$43.94	$1,486.80	$518.44	$178.53	-$144.70	$0.00	$2,614.89
Total for 2017				**$2,727.05**	**$225.31**	**$7,623.23**	**$2,658.19**	**$915.39**	**-$741.92**	**$0.00**	**$13,407.24**
Amount Cleared											
Opening Balance for 2018				**$2,727.05**	**$225.31**	**$7,623.23**	**$2,658.19**	**$915.39**	**-$741.92**	**$0.00**	**$13,407.24**
Jan-18	2011-2018	Q1	0.13%	$580.22	$47.94	$1,621.96	$565.57	$194.76	-$157.86	$0.00	$2,852.61
Feb-18	2011-2018	Q1	0.13%	$580.22	$47.94	$1,621.96	$565.57	$194.76	-$157.86	$0.00	$2,852.61
Mar-18	2011-2018	Q1	0.13%	$580.22	$47.94	$1,621.96	$565.57	$194.76	-$157.86	$0.00	$2,852.61
Apr-18	2011-2018	Q2	0.16%	$731.08	$60.40	$2,043.67	$712.62	$245.40	-$198.90	$0.00	$3,594.28
May-18	2011-2018	Q2	0.16%	$731.08	$60.40	$2,043.67	$712.62	$245.40	-$198.90	$0.00	$3,594.28
Jun-18	2011-2018	Q2	0.16%	$731.08	$60.40	$2,043.67	$712.62	$245.40	-$198.90	$0.00	$3,594.28
Jul-18	2011-2018	Q3	0.16%	$731.08	$60.40	$2,043.67	$712.62	$245.40	-$198.90	$0.00	$3,594.28
Aug-18	2011-2018	Q3	0.16%	$731.08	$60.40	$2,043.67	$712.62	$245.40	-$198.90	$0.00	$3,594.28
Sep-18	2011-2018	Q3	0.16%	$731.08	$60.40	$2,043.67	$712.62	$245.40	-$198.90	$0.00	$3,594.28
Oct-18	2011-2018	Q4	0.18%	$839.39	$69.35	$2,346.44	$818.19	$281.76	-$228.36	$0.00	$4,126.77
Nov-18	2011-2018	Q4	0.18%	$839.39	$69.35	$2,346.44	$818.19	$281.76	-$228.36	$0.00	$4,126.77
Dec-18	2011-2018	Q4	0.18%	$839.39	$69.35	$2,346.44	$818.19	$281.76	-$228.36	$0.00	$4,126.77
Total for 2018				**$11,372.38**	**$939.61**	**$31,790.47**	**$11,085.20**	**$3,817.36**	**-$3,093.96**	**$0.00**	**$55,911.06**
Amount Cleared											
Opening Balance for 2019				**$11,372.38**	**$939.61**	**$31,790.47**	**$11,085.20**	**$3,817.36**	**-$3,093.96**	**$0.00**	**$55,911.06**
Jan-19	2011-2019	Q1	0.20%	$947.70	$78.30	$2,649.21	$923.77	$318.11	-$257.83	$0.00	$4,659.26
Feb-19	2011-2019	Q1	0.20%	$947.70	$78.30	$2,649.21	$923.77	$318.11	-$257.83	$0.00	$4,659.26
Mar-19	2011-2019	Q1	0.20%	$947.70	$78.30	$2,649.21	$923.77	$318.11	-$257.83	$0.00	$4,659.26
Apr-19	2011-2019	Q2	0.18%	$843.26	$69.67	$2,357.25	$821.96	$283.06	-$229.42	$0.00	$4,145.79
May-19	2011-2019	Q2	0.18%	$843.26	$69.67	$2,357.25	$821.96	$283.06	-$229.42	$0.00	$4,145.79
Jun-19	2011-2019	Q2	0.18%	$843.26	$69.67	$2,357.25	$821.96	$283.06	-$229.42	$0.00	$4,145.79
Jul-19	2011-2019	Q3	0.18%	$843.26	$69.67	$2,357.25	$821.96	$283.06	-$229.42	$0.00	$4,145.79
Aug-19	2011-2019	Q3	0.18%	$843.26	$69.67	$2,357.25	$821.96	$283.06	-$229.42	$0.00	$4,145.79
Sep-19	2011-2019	Q3	0.18%	$843.26	$69.67	$2,357.25	$821.96	$283.06	-$229.42	$0.00	$4,145.79
Oct-19	2011-2019	Q4	0.18%	$843.26	$69.67	$2,357.25	$821.96	$283.06	-$229.42	$0.00	$4,145.79
Nov-19	2011-2019	Q4	0.18%	$843.26	$69.67	$2,357.25	$821.96	$283.06	-$229.42	$0.00	$4,145.79
Dec-19	2011-2019	Q4	0.18%	$843.26	$69.67	$2,357.25	$821.96	$283.06	-$229.42	$0.00	$4,145.79
Total for 2019				**$21,804.80**	**$1,801.56**	**$60,953.36**	**$21,254.18**	**$7,319.21**	**-$5,932.20**	**$0.00**	**$107,200.90**
Amount Cleared											
Opening Balance for 2020				**$21,804.80**	**$1,801.56**	**$60,953.36**	**$21,254.18**	**$7,319.21**	**-$5,932.20**	**$0.00**	**$107,200.90**
Jan-20	2011-2020	Q1	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Feb-20	2011-2020	Q1	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Mar-20	2011-2020	Q1	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Apr-20	2011-2020	Q2	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
May-20	2011-2020	Q2	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jun-20	2011-2020	Q2	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Jul-20	2011-2020	Q3	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Aug-20	2011-2020	Q3	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Sep-20	2011-2020	Q3	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Oct-20	2011-2020	Q4	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Nov-20	2011-2020	Q4	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Dec-20	2011-2020	Q4	0.00%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total for 2020				**$21,804.80**	**$1,801.56**	**$60,953.36**	**$21,254.18**	**$7,319.21**	**-$5,932.20**	**$0.00**	**$107,200.90**
Amount Cleared											

ATTACHMENT 34
2017 FINAL IESO RESULTS REPORT
ALECTRA UTILITIES

2017 Final Verified Annual LDC CDM Program Results Report
Letter from the Vice-President, Policy, Engagement & Innovation

June 29, 2018

To: Ontario's Local Distribution Companies

At the mid-way point of the Conservation First Framework (CFF) Ontario's Local Distribution Companies (LDCs) along with the IESO have shown significant progress towards the 2020 CFF 7.0 TWh target. The province has achieved 1.8 TWh of persisting energy savings in 2017, the highest performing year on record. Approximately 20% ($364M) of the allocated $1.835B CFF LDC Conservation Demand Management (CDM) budget was accounted for in 2017. From 2015, LDCs have achieved 4.8 TWh of energy savings, representing 69% of the CFF 7.0 TWh target. The savings realized to date demonstrate the significant efforts made by LDCs and the IESO in delivering and promoting conservation programs across the province.

Key highlights from the 2017 results include:

- The share of residential portfolio savings increased for the third consecutive year, accounting for 46% of 2017 results, while the business portfolio program contributed to 45%, and local/pilot/centrally delivered programs accounting for 9% of 2017 savings.
- The Coupon & Instant Discount residential retail program produced a record achievement of 740 GWh of persisting energy savings, increasing by over 53% of the results from 2016. LED light bulbs remained the most common measure accounting 91% of savings.
- The Retrofit program achieved 663 GWh of persisting energy savings in 2017, which represents a small reduction in savings despite completing approximately half the number projects compared to 2016 results (including adjustments). Lighting continues to represent the majority of results, representing 79% of savings in 2017.
- The Process and Systems Upgrades Program achieved 15 GWh in 2017, but also verified an additional 65 GWh in 2016 completed projects and 11 GWh in 2015 completed projects as part of this year's evaluation. Behind-the-meter generation projects account for 82% of program savings-to-date.
    - The data lag associated with unreported (yet completed) 2017 projects for the Retrofit and Process and Systems Upgrade programs remain an ongoing challenge. Together with the Heating & Cooling program, these programs have approximately 723 GWh in unverified savings yet to be reported by LDCs for which is anticipated to be reported a future verified annual results reports as 2017 adjustments.

Minor revisions were made to the final 2017 results relative to the preliminary 2017 results issued to LDCs on June 1, 2018. Details on the revisions between the 2017 preliminary and final verified results can be found in the 2017 Frequently Asked Questions (FAQs) along with key 2017 evaluation findings and province-wide and local program cost effectiveness test results posted alongside LDC results.

Consistent with prior year evaluation cycles, all 2017 final verified annual results reports will be posted on the IESO website in early July. LDC-specific cost effectiveness test results (program- and portfolio-level) will be available by September 15, 2017. Finally, 2017 EM&V reports will be available later this summer along with key program recommendations to be shared with the Joint Program Operations Committee (JPOC) and associated committees.

I look forward to the continued collaboration with LDCs and stakeholders building off lessons learned and implementing feedback from the mid-term review process to enhance current programs and future efforts.

Sincerely,

Terry Young
Vice-President, Policy, Engagement & Innovation
Independent Electricity System Operator

2017 Final Verified Annual LDC CDM Program Results Report
Table of Contents

#	Worksheet Name	Worksheet Description
1	How to Use This Report	Describes the contents and structure of this report
2	Report Summary	A high level summary of the Final 2017 Annual Verified Results Report, including: 1) progress toward the LDC's: a) Allocated 2020 Annual Energy Savings Target; b) Allocated 2015-2020 LDC CDM Plan Budget; c) CDM Plan 2015-2020 Forecasts; 3) annual savings and spending; 4) Annual FCR Progress; 5) annual LDC CDM Plan spending progress; 6) graphs describing: a) contribution to 2020 Target Achievement by program; b) 2017 LDC CDM Plan Budget Spending by Sector; c) annual energy savings persistence to 2020 by year; d) your Allocated Target achievement progress relative to your peers; and e) your LDC CDM Plan Budget Spending progress relative to your peers;
3	LDC Rankings	A comprehensive report of each LDC's performance rankings against all other LDCs in major performance categories.
4	LDC Progress	A comprehensive report of 2017 conservation results including: 1) activity; 2) savings including; a) energy and peak demand; b) net and gross; c) CDM Plan forecasts, verified actuals and relative progress; d) Allocated Target and Target acheivement; and 3) spending, including participant incentives and administrative expenses and IESO Value Added Services Costs. Data is grouped by category and summarized at the LDC level.
5	Province-Wide Progress	A comprehensive report of 2016 conservation results including: 1) activity; 2) savings including; a) energy and peak demand; b) net and gross; c) CDM Plan forecasts, verified actuals and relative progress; d) Allocated Target and Target acheivement; and 3) spending, including participant incentives and administrative expenses and IESO Value Added Services Costs. Data is grouped by category and summarized at the province wide level.
6	LDC Savings Persistence	A report detailing the gross and net energy and peak demand savings persistence by program and implementation year (2015, 2015 Adjustment, 2016, 2016 Adjustment and 2017) at the LDC Level.
7	Province-Wide Savings Persistence	A report detailing the gross and net energy and peak demand savings persistence by program and implementation year (2015, 2015 Adjustment, 2016, 2016 Adjustment and 2017) at the province wide Level.
8	Methodology	A description of the methods used to calculate energy savings, financial results and cost-effectiveness.
9	Reference Table	Provides detailing how Province wide Consumer Program results were allocated to specific LDCs.
10	Glossary	Definitions for the terms used throughout this report.

2017 Final Verified Annual LDC CDM Program Results Report
How to Use this Report

The IESO is pleased to provide you with the 2017 Final Verified Annual LDC CDM Program Results Report.

This report provides:
1) electricity savings;
2) annual Full Cost Recovery funding model program progress; and
3) peak demand savings;
4) IESO Value Added Services Costs
in accordance with Section 9.2(b)(i) of the Energy Conservation Agreement.

In addition to the above, this report also provides in greater detail:
1) program participation results including:
a) forecasts; b) actuals; and c) progress (forecast versus (vs) actuals);

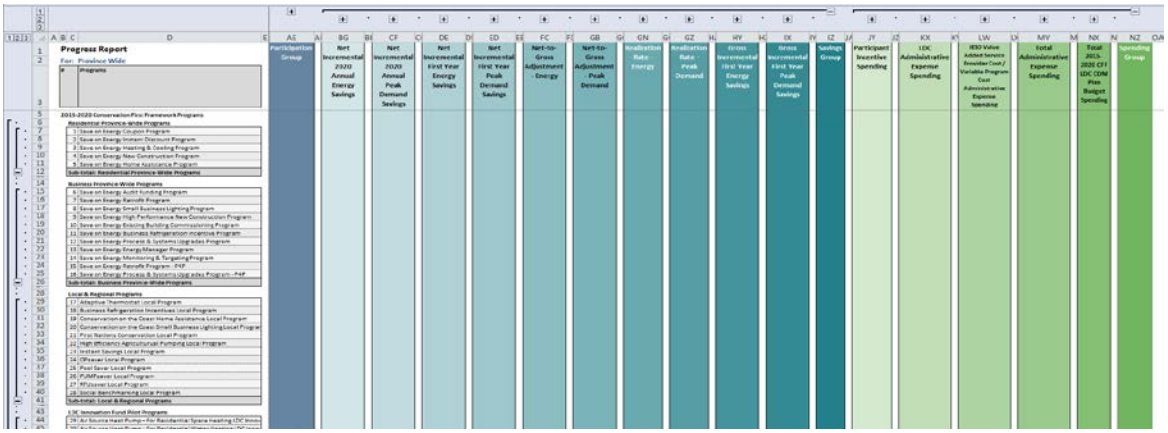
2) program savings results including:
a) net 2020 annual energy and peak demand savings;
b) allocated target, target achievement and progress towards target;
c) incremental net first year energy and peak demand savings;
d) annual net-to-gross and realization rate adjustments; and
e) incremental gross first year energy and peak demand savings;
and where available reported by: i) forecasts; ii) verified actuals; and iii) progress (forecast vs actuals);

3) program spending including:
a) participation incentive spending;
b) administrative expense spending (including IESO value-added services costs);
c) aggregated total spending; and
d) allocated budget, LDC CDM Plan budget spending and progress towards budget;
and for each cost: i) forecasts; ii) verified actuals; and iii) progress (forecast vs actuals);

4) program savings results persistence for:
a) gross energy savings;
b) gross peak demand savings;
c) net energy savings; and
d) net peak demand savings;

by both the LDC specific level and the province-wide aggregated level for 2017, 2016 including adjustments, and 2015 including adjustments.

This report's format is consistent with the IESO issued Monthly Participation and Cost Report in that it is a dynamic sheet that can be expanded or collapsed by clicking the + button or "Show Detail" feature under the Data tab. Each of the four results categories listed above have been grouped together for easy accessibility.



Please note:
1) Cost Effectiveness Test (CET) results at the: a) province-wide / program level is available and posted separately on LDC Extranet; b) LDC / program level will be available on the LDC Extranet by September 15, 2018; as per the Energy Conservation Agreement, version 3.0;

2) forecasts of: a) activity; b) savings; and c) spending; included in this report are based on approved LDC CDM Plan - Cost Effectiveness Tools as of December 31, 2017 (from the i) Program Design; ii) Budget Inputs; and iii) Savings Results worksheets);

3) Annual FCR Progress only includes Full Cost Recovery funding model program savings results and excludes Pay-for-Performance funding model program savings results;

4) The complete list of approved programs and pilots as of December 31, 2017 approved LDC CDM Plans have been included, however only programs and pilots in market for a sufficient period of time to enable a valid EM&V process will have verified results;

5) 2017 Verified Adjustments to prior years consists of projects completed in the associated year but were not reported to the IESO by previous year's reporting deadlines (March 31, 2016 and April 15, 2017);

6) Pilot program savings are attributed to the LDC where the pilot program project is located in; and

7) This Annual Verified Results Report provides results for the LDC and province only. No aggregated reporting is provided for LDCs that are part of a joint CDM plan;

2017 Final Verified Annual LDC CDM Program Results Report
Summary

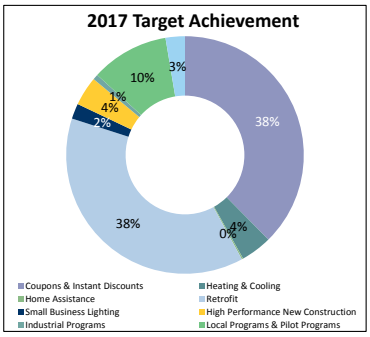
For: Alectra Utilities Corporation

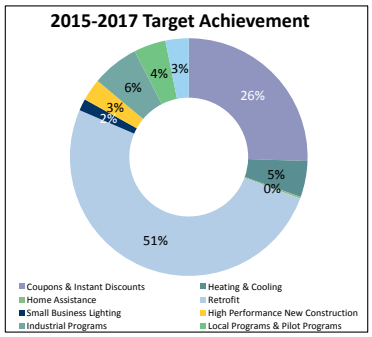
Results

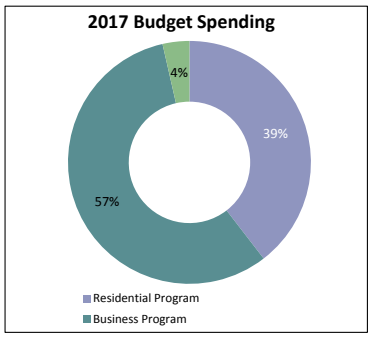
#	Metric	2015 Verified Results	2016 Verified Results	2017 Verified Results	2015-2017 Verified Results	Allocated Target / Budget	2015-2017 Progress versus Allocated Target / Budget	2015-2020 LDC CDM Plan Forecast	2015-2017 Progress versus 2015-2020 LDC CDM Plan Forecast	2017 LDC CDM Plan Forecast	2017 Progress versus 2017 LDC CDM Plan Forecast	2015-2017 LDC CDM Plan Forecast	2015-2017 Progress versus 2015-2017 LDC CDM Plan Forecast
1	Net Verified Annual Energy Savings Persisting to 2020	294,068 MWh	337,369 MWh	366,739 MWh	998,176 MWh	1,604,550 MWh	62 %	1,812,764 MWh	55 %	307,480 MWh	119 %	954,521 MWh	105 %
2	LDC Ranking - Net Verified Annual Energy Savings Persisting to 2020	2	2	2	1	1	44	1	52	1	47	1	56
3	Total Spending ($)	$ 8,397,550	$ 41,920,316	$ 79,153,678	$ 129,471,544	$ 414,824,478	31 %	$ 412,907,157	31 %	$ 89,938,374	88 %	$ 186,362,886	69 %
4	LDC Ranking - Total Spending ($)	1	3	1	1	1	30	1	31	1	43	1	53

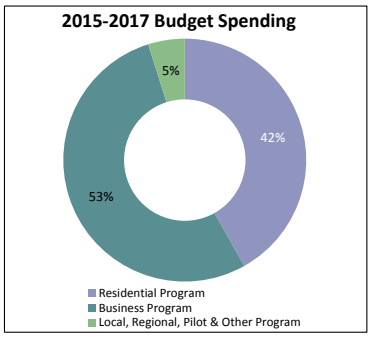
Annual FCR Progress

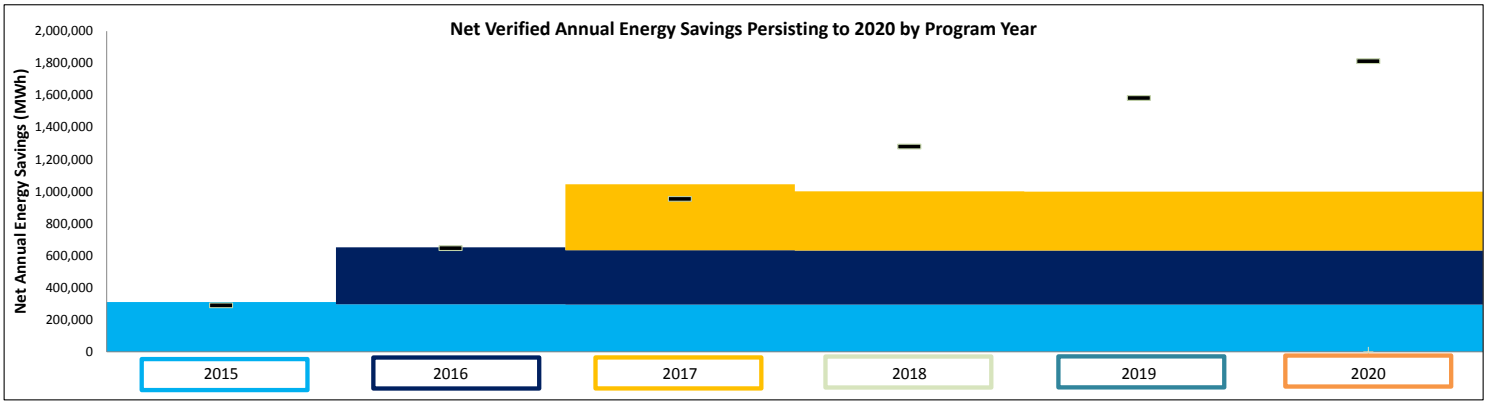
#	Metric	2015 Program Year	2016 Program Year	2017 Program Year	Total 2015-2017 Framework-to-Date
1	Net Verified 2020 Annual Energy Savings from Full Cost Recovery Programs	43,146 MWh	251,147 MWh	344,759 MWh	**639,052 MWh**
2	CDM Plan Forecasted Net 2020 Annual Energy Savings from Full Cost Recovery Programs	47,500 MWh *(2015 Annual Milestone from FCR Programs)*	234,153 MWh *(2016 Annual Milestone from FCR Programs)*	131,933 MWh *(2017 Annual Milestone from FCR Programs)*	**413,586 MWh** ***(Cumulative FCR Milestone)***
FCR Progress					**154.5 %**

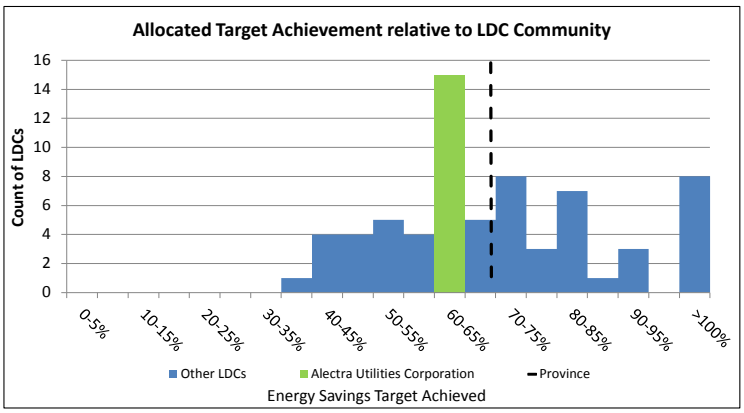


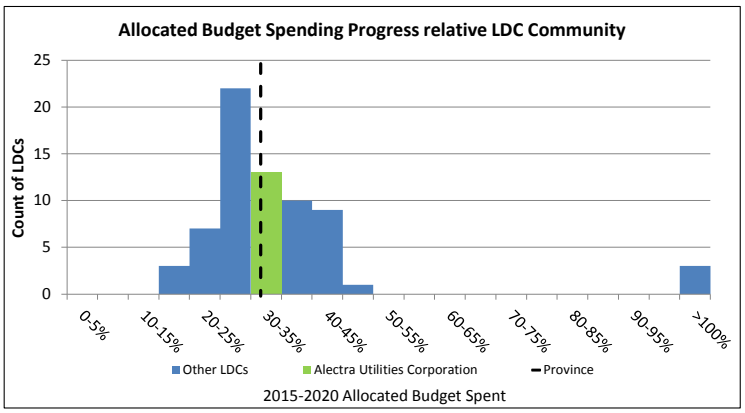












2017 Final Verified Annual LDC CDM Program Results Report
LDC Rankings

#	LDC	Net Verified Annual Energy Savings Persisting to 2020																							
		2015 Verified 2015 Savings		2016 Verified 2015 Adjustment Savings		2017 Verified 2015 Adjustment Savings		Total Verified 2015 Savings		2016 Verified 2016 Savings		2017 Verified 2016 Adjustment Savings		Total Verified 2016 Savings		2017 Verified 2017 Savings		Total Verified 2015-2017 Savings		Allocated Savings Target		2017 Progress Savings versus Allocated Savings Target		2015-2017 Progress Savings versus Allocated Savings Target	
		Value (kWh)	LDC Ranking (#)	Value (kWh)	LDC Ranking (#)	Value (kWh)	LDC Ranking (#)	Value (kWh)	LDC Ranking (#)	Value (kWh)	LDC Ranking (#)	Value (kWh)	LDC Ranking (#)	Value (kWh)	LDC Ranking (#)	Value (kWh)	LDC Ranking (#)	Value (kWh)	LDC Ranking (#)	Value (kWh)	LDC Ranking (#)	Value (%)	LDC Ranking (#)	Value (%)	LDC Ranking (#)
1	Alectra Utilities Corporation	236,507,877	1	49,683,641	4	7,876,715	4	294,068,233	2	270,546,686	1	66,822,298	2	337,368,984	2	366,739,097	2	998,176,314	1	1,604,550,000	1	23	49	62	44
2	Algoma Power Inc.	1,031,011	54	25,818	58	20,451	43	1,077,279	55	1,285,402	49	142,557	54	1,427,959	52	2,232,142	47	4,737,380	52	7,510,000	51	30	14	63	39
3	Atikokan Hydro Inc.	109,769	64	2,444	66	2,898	50	115,111	64	189,357	65	26,791	65	216,148	64	369,238	63	700,497	64	1,140,000	64	32	6	61	47
4	Attawapiskat Power Corporation	35,822	67	2,343	67	0	54	38,165	67	0	66	151,932	52	151,932	67	81,504	67	271,601	67	510,000	67	16	62	53	57
5	Bluewater Power Distribution Corporation	7,755,327	18	268,687	42	104,044	29	8,128,057	27	5,570,598	25	3,159,895	15	8,730,493	24	9,473,952	24	26,332,502	24	62,370,000	16	15	64	42	65
6	Brantford Power Inc.	7,457,011	19	1,458,523	21	394,168	19	9,309,702	23	10,499,455	16	1,578,380	27	12,077,835	18	15,051,712	17	36,439,249	18	54,320,000	19	28	21	67	33
7	Burlington Hydro Inc.	12,632,309	15	1,975,945	18	56,494	36	14,664,748	18	11,531,861	12	8,290,897	7	19,822,758	10	27,467,720	9	61,955,226	13	99,040,000	10	28	20	63	41
8	Canadian Niagara Power Inc.	3,502,396	34	5,579,808	8	7,296	45	9,089,500	24	5,553,280	26	2,368,147	18	7,921,427	26	6,976,358	32	23,987,285	27	28,480,000	29	24	39	84	13
9	Centre Wellington Hydro Ltd.	1,581,029	50	109,971	50	-8,233	63	1,682,766	50	1,548,975	47	275,615	47	1,824,590	47	2,651,910	45	6,159,267	48	8,730,000	47	30	12	71	30
10	Chapleau Public Utilities Corporation	275,333	61	3,485	64	106	53	278,924	61	191,711	64	20,153	67	211,864	65	208,141	65	698,929	65	1,050,000	65	20	54	67	34
11	COLLUS PowerStream Corp.	1,637,947	48	385,929	36	-65,914	68	1,957,962	49	2,194,349	41	334,254	45	2,528,603	41	7,144,137	31	11,630,702	36	16,860,000	36	42	3	69	32
12	Cooperative Hydro Embrun Inc.	120,443	63	19,234	59	-776	58	138,901	63	730,806	54	37,973	62	768,779	55	473,278	62	1,380,958	62	1,790,000	62	26	31	77	21
13	E.L.K. Energy Inc.	1,662,553	46	583,829	32	-6,331	62	2,240,051	44	1,963,393	45	170,870	50	2,134,263	46	2,282,262	46	6,656,576	47	16,200,000	38	14	67	41	66
14	Energy+ Inc.	17,245,241	10	60,025,983	3	2,174,426	9	79,445,650	4	14,252,795	9	3,201,967	14	17,454,762	12	30,417,739	8	127,318,151	5	100,950,000	9	30	13	126	4
15	Entegrus Powerlines Inc.	38,558,192	6	3,536,019	9	46,251	39	42,140,462	7	14,186,934	10	2,296,797	20	16,483,731	13	15,073,023	16	73,697,216	11	56,830,000	18	27	29	130	2
16	EnWin Utilities Ltd.	14,809,440	12	2,675,379	13	1,566,699	12	19,051,518	13	29,365,888	6	5,610,271	9	34,976,159	6	26,944,422	12	80,972,099	10	151,300,000	7	18	58	54	56
17	Erie Thames Powerlines Corporation	5,180,177	24	922,335	28	2,325,032	8	8,427,543	26	2,555,215	37	1,613,301	26	4,168,516	35	7,616,612	28	20,212,671	30	27,630,000	30	28	22	73	27
18	Espanola Regional Hydro Distribution Corporation	502,006	58	14,537	60	-1,644	60	514,899	59	339,978	62	33,488	63	373,466	62	1,047,355	56	1,935,720	60	2,410,000	61	43	2	80	19
19	Essex Powerlines Corporation	3,819,710	33	1,720,380	20	10,710,254	1	16,250,344	15	7,059,017	23	3,038,974	16	10,097,991	23	7,311,455	30	33,659,790	20	31,430,000	27	23	46	107	6
20	Festival Hydro Inc.	4,822,853	27	2,088,958	17	1,835,063	10	8,746,874	25	9,417,074	18	2,170,205	22	11,587,279	20	8,535,424	25	28,869,577	23	34,650,000	25	25	38	83	15
21	Fort Albany Power Corporation	29,906	68	1,956	68	0	54	31,862	68	0	66	120,880	56	120,880	68	90,196	66	242,938	68	340,000	68	27	28	71	29
22	Fort Frances Power Corporation	254,688	62	11,215	61	356	52	266,259	62	553,935	57	56,523	60	610,458	58	1,091,188	54	1,967,905	59	4,000,000	58	27	25	49	60
23	Greater Sudbury Hydro Inc.	6,959,582	20	3,141,790	11	81,244	32	10,182,616	21	9,312,088	19	1,250,155	31	10,562,243	22	10,590,038	21	31,334,897	22	34,740,000	24	30	11	90	11
24	Grimsby Power Incorporated	2,804,724	37	319,119	38	46,384	38	3,170,227	37	2,159,053	42	605,127	36	2,764,180	38	2,122,570	48	8,056,977	42	10,850,000	45	20	55	74	24
25	Guelph Hydro Electric Systems Inc.	58,594,547	4	2,215,864	16	1,328,823	14	62,139,234	6	8,394,053	21	4,672,631	11	13,066,684	17	27,027,155	11	102,233,072	7	99,040,000	10	27	24	103	8
26	Halton Hills Hydro Inc.	5,500,566	22	212,955	46	95,775	31	5,809,296	29	4,755,591	29	1,505,241	28	6,260,832	28	7,513,017	29	19,583,145	31	30,940,000	28	24	41	63	38
27	Hearst Power Distribution Company Limited	1,510,384	51	985,005	27	78,100	33	2,573,490	40	2,417,972	39	-106,213	68	2,311,759	44	652,226	61	5,537,474	50	3,180,000	60	21	53	174	1
28	Hydro 2000 Inc.	80,683	65	3,633	63	721	51	85,037	65	257,750	63	26,581	66	284,331	63	343,324	64	712,692	63	1,360,000	63	25	37	52	59
29	Hydro Hawkesbury Inc.	1,162,440	53	26,255	57	26,838	42	1,215,533	54	1,339,759	48	144,888	53	1,484,647	51	2,069,510	49	4,769,690	51	7,920,000	50	26	33	60	50
30	Hydro One Networks Inc.	220,487,100	2	89,902,682	1	5,797,134	5	316,186,916	1	208,374,078	3	53,798,601	3	262,172,679	3	408,305,696	1	986,665,291	2	1,220,690,000	3	33	5	81	18
31	Hydro Ottawa Limited	57,247,836	5	15,553,929	5	4,963,240	6	77,765,005	5	59,247,505	4	30,703,383	4	89,950,888	4	108,371,101	4	276,086,993	4	394,540,000	4	27	23	70	31
32	InnPower Corporation	1,850,172	44	132,220	49	-20,275	65	1,962,117	48	2,561,285	36	1,912,925	24	4,474,210	32	3,129,955	43	9,566,282	41	13,010,000	41	24	43	74	25
33	Kashechewan Power Corporation	40,200	66	2,629	65	0	54	42,829	66	0	66	159,333	51	159,333	66	76,438	68	278,600	66	520,000	66	15	65	54	55
34	Kenora Hydro Electric Corporation Ltd.	1,606,080	49	65,793	53	6,323	46	1,678,196	51	552,901	58	138,524	55	691,425	56	924,570	57	3,294,191	55	5,270,000	54	18	60	63	42
35	Kingston Hydro Corporation	4,445,966	29	1,046,947	25	-41,123	67	5,451,790	32	2,580,410	35	1,656,278	25	4,236,688	34	9,588,664	23	19,277,143	32	34,500,000	26	28	18	56	53
36	Kitchener-Wilmot Hydro Inc.	21,865,242	8	2,654,908	14	1,471,693	13	25,991,843	9	14,184,542	11	8,210,790	8	22,395,332	7	39,768,619	6	88,155,794	8	105,710,000	8	38	4	83	14
37	Lakefront Utilities Inc.	2,239,136	41	280,605	41	-1,409	59	2,518,332	42	1,185,986	50	573,942	39	1,759,928	48	3,139,762	42	7,418,022	43	12,170,000	42	26	34	61	49
38	Lakeland Power Distribution Ltd.	4,432,710	30	708,780	30	264,688	20	5,406,177	33	2,495,021	38	204,036	49	2,699,057	40	3,643,045	38	11,748,279	35	15,770,000	39	23	48	74	23
39	London Hydro Inc.	28,534,591	7	3,454,236	10	1,673,470	11	33,662,297	8	31,824,871	5	11,767,982	6	43,592,853	5	47,337,598	5	124,592,748	6	196,660,000	5	24	42	63	37
40	Midland Power Utility Corporation	2,860,953	36	301,878	40	256,922	21	3,419,753	36	2,402,265	40	115,201	57	2,517,466	42	6,072,219	33	12,009,438	34	10,830,000	46	56	1	111	5
41	Milton Hydro Distribution Inc.	9,889,501	16	476,099	34	2,546,769	7	12,912,370	20	6,501,088	24	1,353,829	30	7,854,917	27	14,395,282	18	35,162,569	19	45,360,000	21	32	7	78	20
42	Newmarket-Tay Power Distribution Ltd.	8,218,024	17	840,996	29	709,531	16	9,768,551	22	4,962,518	28	410,328	42	5,372,846	29	8,179,406	27	23,320,803	29	36,240,000	23	23	50	64	36
43	Niagara Peninsula Energy Inc.	12,742,252	14	1,752,111	19	426,660	18	14,921,023	17	10,838,434	14	2,329,562	19	13,167,996	16	15,663,963	15	43,752,981	17	74,440,000	14	21	52	59	51
44	Niagara-on-the-Lake Hydro Inc.	2,598,018	39	369,192	37	96,276	30	3,063,486	38	3,401,852	33	586,267	38	3,988,119	36	3,445,058	40	10,496,663	38	11,680,000	43	29	16	90	12
45	North Bay Hydro Distribution Limited	4,245,690	32	12,427,153	7	-12,739	64	16,660,103	14	4,001,370	31	536,340	40	4,537,710	31	4,952,277	35	26,150,090	25	20,260,000	34	24	40	129	3
46	Northern Ontario Wires Inc.	509,731	57	38,057	54	173,815	24	721,603	57	907,761	53	786,827	33	1,694,588	49	1,159,432	52	3,575,623	54	4,310,000	56	27	27	83	16
47	Oakville Hydro Electricity Distribution Inc.	21,252,248	9	2,499,447	15	177,319	23	23,929,014	10	15,431,935	8	3,329,773	13	18,761,708	11	27,406,067	10	70,096,789	12	92,390,000	12	30	15	76	22
48	Orangeville Hydro Limited	3,398,117	35	314,840	39	209,678	22	3,922,636	35	2,056,808	43	651,253	35	2,708,061	39	3,752,579	37	10,383,276	39	14,150,000	40	27	30	73	26
49	Orillia Power Distribution Corporation	1,662,040	47	246,213	43	63,403	35	1,971,656	47	2,008,907	44	505,795	41	2,514,702	43	2,915,928	44	7,402,286	44	16,580,000	37	18	59	45	64
50	Oshawa PUC Networks Inc.	5,046,074	25	1,182,326	23	9,309,362	3	15,537,761	16	11,449,535	13	2,281,488	21	13,731,023	15	23,039,845	14	52,308,629	15	73,010,000	15	32	9	72	28
51	Ottawa River Power Corporation	2,779,858	38	156,362	48	39,185	40	2,975,405	39	1,812,492	46	324,075	46	2,136,567	45	2,039,479	50	7,151,451	45	8,720,000	48	23	45	82	17
52	Peterborough Distribution Incorporated	4,979,980	26	554,811	33	-27,418	66	5,507,372	31	5,186,524	27	2,825,536	17	8,012,060	25	9,991,247	22	23,510,679	28	37,880,000	22	26	32	62	45
53	PUC Distribution Inc.	4,538,096	28	659,247	31	122,189	28	5,319,531	34	8,793,170	20	1,954,397	23	10,747,567	21	8,354,534	26	24,421,633	26	26,410,000	31	32	8	92	9
54	Renfrew Hydro Inc.	351,383	60	32,771	55	3,831	49	387,986	60	418,059	61	32,601	64	450,660	61	1,158,591	53	1,997,237	58	4,170,000	57	28	19	48	61
55	Rideau St. Lawrence Distribution Inc.	1,353,836	52	95,782	51	-429	57	1,449,189	53	570,963	56	73,934	58	644,897	57	851,479	58	2,945,565	56	5,020,000	55	17	61	59	52
56	Sioux Lookout Hydro Inc.	537,110	56	7,737	62	5,733	47	550,580	58	485,367	60	51,824	61	537,191	60	678,022	60	1,765,793	61	3,700,000	59	18	57	48	62
57	St. Thomas Energy Inc.	2,146,544	42	188,013	47	164,586	25	2,499,142	43	4,191,889	30	593,449	37	4,785,338	30	3,418,818	41	10,703,299	37	17,510,000	35	20	56	61	48
58	Thunder Bay Hydro Electricity Distribution Inc.	5,286,985	23	13,266,747	6	608,226	17	19,161,959	12	7,141,247	22	13,110,499	5	20,251,746	9	12,338,187	20	51,751,891	16	48,420,000	20	25	36	107	7
59	Tillsonburg Hydro Inc.	1,886,420	43	243,278	44	5,657	48	2,135,355	45	673,753	55	683,155	34	1,356,908	53	3,496,009	39	6,988,272	46	11,310,000	44	31	10	62	46
60	Toronto Hydro-Electric System Limited	197,146,346	3	78,444,901	2	9,648,691	2	285,239,938	3	269,366,448	2	94,005,221	1	363,371,669	1	333,338,917	3	981,950,524	3	1,576,050,000	2	21	51	62	43
61	Veridian Connections Inc.	16,332,332	11	2,693,631	12	988,528	15	20,014,491	11	18,086,912	7	4,090,105	12	22,177,017	8	39,238,776	7	81,430,284	9	152,970,000	6	26	35	53	58
62	Wasaga Distribution Inc.	2,385,191	40	26,401	56	130,179	27	2,541,770	41	1,165,103	51	403,863	43	1,568,966	50	1,705,071	51	5,815,807	49	6,320,000	52	27	26	92	10
63	Waterloo North Hydro Inc.	12,799,897	13	1,083,855	24	34,220	41	13,917,972	19	10,576,686	15	5,092,211	10	15,668,897	14	24,088,434	13	53,675,303	14	82,380,000	13	29	17	65	35
64	Welland Hydro-Electric System Corp.	1,729,306	45	230,560	45	55,182	37	2,015,048	46	3,416,423	32	899,045	32	4,315,468	33	4,009,952	36	10,340,469	40	25,500,000	32	16	63	41	67
65	Wellington North Power Inc.	709,927	55	86,269	52	-4,066	61	792,130	56	522,470	59	58,527	59	580,997	59	833,280	59	2,206,407	57	5,890,000	53	14	66	37	68
66	West Coast Huron Energy Inc.	438,855	59	1,041,276	26	11,849	44	1,491,980	52	1,033,396	52	237,540	48	1,270,936	54	1,064,166	55	3,827,081	53	8,080,000	49	13	68	47	63
67	Westario Power Inc.	4,282,957	31	1,285,842	22	71,555	34	5,640,354	30	3,071,071	34	369,881	44	3,440,952	37	5,330,383	34	14,411,689	33	23,010,000	33	23	47	63	40
68	Whitby Hydro Electric Corporation	6,210,809	21	410,389	35	161,976	26	6,783,174	28	10,455,293	17	1,367,055	29	11,822,348	19	14,034,240	19	32,639,762	21	58,440,000	17	24	44	56	54
LDC Total		**1,117,211,477**		**372,759,951**		**68,785,651**		**1,558,757,080**		**1,152,109,308**		**357,805,953**		**1,509,915,261**		**1,790,833,794**		**4,859,506,135**		**6,999,990,000**		**26**		**69**	
Independent Electricity System Operator		**278,348**		**16,467**		**0**		**294,815**		**2,045,490**		**35,884**		**2,081,374**		**1,773,007**		**4,149,196**		**n/a**		**n/a**		**n/a**	
Province-Wide Total		**1,117,489,826**		**372,776,418**		**68,785,651**		**1,559,051,895**		**1,154,154,798**		**357,841,837**		**1,511,996,635**		**1,792,606,801**		**4,863,655,331**		**6,999,990,000**		**26**		**69**	

2015-2020 LDC CDM Plan Savings Forecast		2017 Progress versus 2015-2020 LDC CDM Plan Savings Forecast		2015-2017 Progress versus 2015-2020 LDC CDM Plan Savings Forecast		2017 LDC CDM Plan Savings Forecast		2017 Progress versus 2017 LDC CDM Plan Savings Forecast		2015-2017 LDC CDM Plan Savings Forecast		2015-2017 Progress versus 2015-2017 LDC CDM Plan Savings Forecast		Total Spending																							
														2015 Verified 2015 Spending		2016 Verified 2015 Adjustment Spending		2017 Verified 2015 Adjustment Spending		Total Verified 2015 Spending		2016 Verified 2016 Spending		2017 Verified 2016 Adjustment Spending		Total Verified 2016 Spending		2017 Verified 2017 Spending		Total Verified 2015-2017 Spending	
Value (kWh)	LDC Ranking (#)	Value (%)	LDC Ranking (#)	Value (%)	LDC Ranking (#)	Value (kWh)	LDC Ranking (#)	Value (%)	LDC Ranking (#)	Value (kWh)	LDC Ranking (#)	Value (%)	LDC Ranking (#)	Value ($)	LDC Ranking (#)	Value ($)	LDC Ranking (#)	Value ($)	LDC Ranking (#)	Value ($)	LDC Ranking (#)	Value ($)	LDC Ranking (#)	Value ($)	LDC Ranking (#)	Value ($)	LDC Ranking (#)	Value ($)	LDC Ranking (#)	Value ($)	LDC Ranking (#)	Value ($)	LDC Ranking (#)	Value ($)	
1,812,764,173	1	20	47	55	52	307,480,120	1	119	47	954,521,164	1	105	56	8,062,897	1	334,653	3	0	1	8,397,550	1	41,915,066	3	5,250	1	41,920,316	3	79,153,678	1	129,471,544	
11,809,134	44	19	50	40	67	1,438,618	48	155	25	3,363,519	50	141	20	39,320	20	59,951	10	0	1	99,271	18	344,836	44	1,050	7	345,886	43	502,660	48	947,817					
1,139,736	65	32	7	61	42	284,658	63	130	38	523,606	64	134	24	0	28	0	27	0	1	0	41	50,265	63	0	24	50,265	63	78,576	66	128,841					
556,816	66	15	64	49	59	85,726	67	95	56	295,070	67	92	63	0	28	0	27	0	1	0	41	0	66	0	24	0	66	396,208	51	396,208					
62,370,000	17	15	62	42	64	8,620,634	19	110	52	23,460,544	24	112	51	5,119	27	0	27	0	1	5,119	39	1,340,938	23	0	24	1,340,938	23	2,482,985	18	3,829,042					
54,880,608	20	27	20	66	32	10,927,959	15	138	31	28,688,810	17	127	31	0	28	29,000	18	0	1	29,000	28	1,564,432	19	0	24	1,564,432	19	2,377,568	19	3,971,000					
99,040,000	10	28	18	63	39	18,513,596	12	148	27	46,810,503	13	132	26	118,667	15	193,116	4	0	1	311,783	10	2,472,234	9	0	24	2,472,234	9	5,813,359	9	8,597,376					
24,194,712	33	29	13	99	5	4,095,930	32	170	17	15,083,221	32	159	12	162,334	12	58,069	11	0	1	220,403	11	1,200,961	24	1,470	5	1,202,431	24	1,657,194	27	3,080,028					
8,730,766	47	30	10	71	28	3,001,875	36	88	61	5,612,228	44	110	54	0	28	0	27	0	1	0	41	276,194	46	0	24	276,194	46	345,087	53	621,281					
1,151,954	64	18	52	61	44	193,881	64	107	53	568,319	63	123	40	0	28	3,354	26	0	1	3,354	40	19,890	65	0	24	19,890	65	42,176	68	65,420					
17,119,142	36	42	3	68	30	3,143,620	35	227	8	9,944,639	36	117	45	157,689	13	0	27	0	1	157,689	14	636,318	30	0	24	636,318	30	1,017,140	35	1,811,147					
1,789,996	62	26	26	77	19	297,783	62	159	24	1,087,283	62	127	32	0	28	0	27	0	1	0	41	61,223	61	0	24	61,223	61	150,562	63	211,785					
16,200,009	38	14	66	41	65	1,950,353	41	117	48	5,294,907	45	126	34	0	28	0	27	0	1	0	41	435,083	39	0	24	435,083	39	623,126	42	1,058,209					
173,121,066	6	18	53	74	24	18,899,002	11	161	22	109,978,691	5	116	49	0	28	0	27	0	1	0	41	2,916,887	8	525	12	2,917,412	8	5,659,074	10	8,576,486					
94,307,344	13	16	60	78	17	11,953,789	14	126	41	67,764,761	9	109	55	374,365	7	60,099	9	0	1	434,464	6	2,370,550	11	0	24	2,370,550	11	2,934,527	16	5,739,541					
154,881,896	7	17	56	52	56	39,325,965	5	69	67	78,738,795	7	103	58	0	28	111,618	6	0	1	111,618	17	2,430,728	10	525	12	2,431,253	10	7,626,948	6	10,169,819					
36,494,810	26	21	45	55	51	8,092,628	20	94	57	16,797,747	30	120	41	23,149	23	19,384	20	0	1	42,533	24	561,528	36	0	24	561,528	36	1,431,847	31	2,035,908					
2,528,596	61	41	4	77	20	637,971	61	164	19	1,494,440	61	130	27	5,306	26	0	27	0	1	5,306	38	57,969	62	945	9	58,914	62	144,036	64	208,256					
49,907,838	21	15	63	67	31	6,519,466	27	112	50	24,455,222	23	138	23	176,840	10	6,737	25	0	1	183,577	12	1,818,727	15	525	12	1,819,252	15	2,146,133	22	4,148,962					
34,711,497	28	25	32	83	10	12,484,139	13	68	68	21,643,814	26	133	25	0	28	8,075	24	0	1	8,075	35	1,003,864	26	0	24	1,003,864	26	1,643,714	29	2,655,653					
373,387	68	24	34	65	34	79,395	68	114	49	276,630	68	88	67	0	28	0	27	0	1	0	41	0	66	0	24	0	66	417,095	49	417,095					
4,000,383	59	27	22	49	58	1,083,321	51	101	54	1,692,936	60	116	47	0	28	0	27	0	1	0	41	92,580	57	0	24	92,580	57	216,438	60	309,018					
37,762,673	24	28	15	83	12	6,021,807	29	176	15	25,435,268	19	123	39	112,497	16	0	27	0	1	112,497	16	1,425,683	21	1,470	5	1,427,153	21	1,971,143	26	3,510,793					
10,874,438	45	20	48	74	22	1,764,828	42	120	46	5,666,540	43	142	19	0	28	34,500	16	0	1	34,500	27	292,926	45	0	24	292,926	45	582,443	45	909,869					
99,031,945	11	27	21	103	4	6,923,256	24	390	2	72,969,005	8	140	21	278,441	8	103,065	7	0	1	381,506	9	1,377,942	22	0	24	1,377,942	22	4,576,979	12	6,336,427					
30,940,000	29	24	33	63	37	4,637,451	30	162	21	15,528,974	31	126	33	0	28	0	27	0	1	0	41	604,017	32	945	9	604,962	32	1,977,168	25	2,582,130					
5,182,656	54	13	68	107	3	869,543	55	75	66	3,349,929	51	165	7	0	28	10,063	23	0	1	10,063	34	71,209	59	0	24	71,209	59	257,123	57	338,395					
1,360,002	63	25	31	52	55	152,649	65	225	10	402,725	65	177	5	0	28	0	27	0	1	0	41	41,957	64	0	24	41,957	64	57,169	67	99,126					
7,919,998	50	26	27	60	45	1,657,274	46	125	43	3,853,684	48	124	38	0	28	0	27	0	1	0	41	189,396	49	0	24	189,396	49	260,471	55	449,867					
1,220,185,369	3	33	6	81	16	180,673,089	3	226	9	638,084,356	3	155	14	1,742,284	3	32,818	17	0	1	1,775,102	4	44,738,829	1	0	24	44,738,829	1	76,046,793	2	122,560,724					
394,586,356	4	27	19	70	29	80,473,174	4	135	35	213,663,755	4	129	28	389,296	6	0	27	0	1	389,296	8	13,469,631	4	0	24	13,469,631	4	24,399,639	4	38,258,566					
13,009,980	41	24	35	74	25	2,103,187	39	149	26	5,975,204	40	160	11	0	28	0	27	0	1	0	41	467,510	38	525	12	468,035	38	705,065	38	1,173,100					
438,286	67	17	55	64	36	89,117	66	86	63	298,461	66	93	62	0	28	0	27	0	1	0	41	0	66	0	24	0	66	413,377	50	413,377					
5,270,258	53	18	54	63	40	966,288	52	96	55	3,223,319	52	102	60	0	28	0	27	0	1	0	41	124,005	56	0	24	124,005	56	175,672	61	299,677					
37,182,911	25	26	28	52	57	7,034,716	23	136	32	21,240,885	27	91	64	0	28	17,728	21	0	1	17,728	32	566,812	35	0	24	566,812	35	1,625,809	30	2,210,349					
108,120,625	9	37	5	82	15	19,910,768	8	200	13	56,380,065	11	156	13	0	28	0	27	0	1	0	41	1,754,249	17	1,575	4	1,755,824	17	5,203,439	11	6,959,263					
12,202,681	42	26	29	61	43	1,323,874	50	237	7	4,615,759	47	161	9	0	28	0	27	0	1	0	41	265,025	47	0	24	265,025	47	552,108	46	817,133					
15,773,124	39	23	38	74	21	2,005,555	40	182	14	8,049,193	38	146	18	0	28	0	27	0	1	0	41	433,380	40	840	11	434,220	40	622,637	43	1,056,857					
219,747,453	5	22	42	57	49	35,529,300	6	133	36	99,391,640	6	125	36	1,611,279	4	506,532	1	0	1	2,117,811	3	8,721,449	5	525	12	8,721,974	5	10,255,087	5	21,094,872					
10,830,847	46	56	2	111	2	1,660,400	45	366	3	5,762,167	41	208	3	0	28	0	27	0	1	0	41	345,045	43	0	24	345,045	44	874,029	36	1,219,074					
45,360,000	22	32	8	78	18	9,021,267	17	160	23	25,507,440	18	138	22	0	28	41,699	14	0	1	41,699	25	1,563,222	20	525	12	1,563,747	20	2,080,649	23	3,686,095					
36,238,371	27	23	41	64	35	6,790,151	25	120	45	20,811,603	28	112	52	51,311	18	0	27	0	1	51,311	21	1,009,481	25	0	24	1,009,481	25	1,648,094	28	2,708,886					
74,440,000	15	21	44	59	47	18,942,819	10	83	65	39,133,958	15	112	53	0	28	40,000	15	0	1	40,000	26	2,317,811	12	2,100	3	2,319,911	12	3,115,081	15	5,474,992					
12,187,558	43	28	14	86	8	2,471,690	37	139	30	9,027,755	37	116	46	0	28	0	27	0	1	0	41	424,921	41	525	12	425,446	41	647,548	41	1,072,994					
29,438,362	31	17	59	89	7	2,404,095	38	206	12	23,078,108	25	113	50	27,296	21	0	27	0	1	27,296	29	713,129	29	420	21	713,549	29	1,095,516	32	1,836,361					
4,308,417	57	27	24	83	11	934,382	53	124	44	2,390,057	54	150	15	6,212	25	0	27	0	1	6,212	37	156,126	53	0	24	156,126	53	258,548	56	420,886					
94,942,831	12	29	12	74	23	19,629,076	9	140	29	58,812,351	10	119	44	0	28	77,518	8	0	1	77,518	19	3,120,547	7	0	24	3,120,547	7	6,229,122	8	9,427,187					
14,153,298	40	27	25	73	26	1,717,100	43	219	11	6,329,275	39	164	8	0	28	0	27	0	1	0	41	229,432	48	0	24	229,432	48	668,858	39	898,290					
17,097,223	37	17	57	43	63	1,710,598	44	170	16	4,987,831	46	148	17	0	28	17,378	22	0	1	17,378	33	605,352	31	525	12	605,877	31	599,943	44	1,223,198					
73,010,000	16	32	9	72	27	6,553,951	26	352	4	30,753,766	16	170	6	0	28	24,000	19	0	1	24,000	31	1,975,382	14	0	24	1,975,382	14	3,223,405	14	5,222,787					
8,720,046	48	23	37	82	13	1,499,046	47	136	33	5,721,441	42	125	37	0	28	0	27	0	1	0	41	353,106	42	0	24	353,106	42	541,200	47	894,306					
43,287,337	23	23	39	54	53	7,894,991	21	127	40	25,115,223	21	94	61	0	28	43,197	13	0	1	43,197	23	847,015	27	0	24	847,015	27	2,029,153	24	2,919,365					
29,900,412	30	28	16	82	14	6,474,090	28	129	39	20,464,673	29	119	43	58,515	17	0	27	0	1	58,515	20	729,307	28	525	12	729,832	28	2,335,353	21	3,123,700					
4,170,437	58	28	17	48	60	1,400,411	49	83	64	2,204,596	56	91	65	8,025	24	0	27	0	1	8,025	36	82,258	58	0	24	82,258	58	303,619	54	393,902					
5,027,545	55	17	58	59	48	680,729	60	125	42	2,461,062	53	120	42	0	28	0	27	0	1	0	41	124,517	55	0	24	124,517	55	233,641	58	358,158					
3,700,469	60	18	51	48	61	781,199	57	87	62	1,964,433	59	90	66	0	28	0	27	0	1	0	41	61,605	60	0	24	61,605	60	122,700	65	184,305					
17,888,063	35	19	49	60	46	3,714,628	34	92	60	10,410,589	35	103	59	25,415	22	0	27	0	1	25,415	30	579,723	33	0	24	579,723	33	801,503	37	1,406,641					
60,329,106	18	20	46	86	9	7,589,245	22	163	20	44,561,597	14	116	48	485,575	5	48,109	12	0	1	533,684	5	2,110,681	13	0	24	2,110,681	13	2,358,821	20	5,003,186					
4,901,901	56	71	1	143	1	741,159	58	472	1	2,225,100	55	314	1	122,716	14	0	27	0	1	122,716	15	158,627	52	0	24	158,627	52	649,208	40	930,551					
1,568,163,885	2	21	43	63	38	301,610,238	2	111	51	769,478,292	2	128	30	7,855,850	2	396,666	2	0	1	8,252,516	2	42,611,695	2	4,620	2	42,616,315	2	70,906,732	3	121,775,563					
152,970,000	8	26	30	53	54	23,236,766	7	169	18	54,436,562	12	150	16	275,672	9	121,369	5	0	1	397,041	7	4,125,057	6	420	21	4,125,477	6	6,785,675	7	11,308,193					
6,324,470	51	27	23	92	6	689,668	59	247	6	3,625,961	49	160	10	0	28	0	27	0	1	0	41	176,877	50	0	24	176,877	50	357,619	52	534,496					
82,384,212	14	29	11	65	33	8,931,987	18	270	5	24,732,248	22	217	2	0	28	0	27	0	1	0	41	1,816,067	16	1,050	7	1,817,117	16	3,325,358	13	5,142,475					
25,500,101	32	16	61	41	66	4,347,364	31	92	59	13,041,522	33	79	68	163,173	11	0	27	0	1	163,173	13	571,216	34	0	24	571,216	34	1,041,962	34	1,776,351					
5,889,998	52	14	65	37	68	890,636	54	94	58	2,123,033	57	104	57	0	28	0	27	0	1	0	41	141,935	54	0	24	141,935	54	151,913	62	293,848					
8,139,126	49	13	67	47	62	786,422	56	135	34	2,011,312	58	190	4	0	28	0	27	0	1	0	41	169,605	51	0	24	169,605	51	231,124	59	400,729					
23,147,585	34	23	40	62	41	4,056,580	33	131	37	11,482,675	34	126	35	0	28	0	27	0	1	0	41	553,926	37	0	24	553,926	37	1,056,818	33	1,610,744					
58,440,000	19	24	36	56	50	9,846,731	16	143	28	25,320,361	20	129	29	50,281	19	0	27	0	1	50,281	22	1,690,118	18	420	21	1,690,538	18	2,583,443	17	4,324,262					
7,402,554,217		**24**		**66**		**1,268,253,723**		**141**		**3,844,200,598**		**126**		**22,389,524**		**2,398,698**		**0**		**24,788,222**		**205,478,076**		**27,300**		**205,505,376**		**362,798,888**		**593,092,486**					
n/a		**n/a**		**n/a**		**n/a**		**n/a**		**n/a**		**n/a**		**0**		**0**		**0**		**0**		**0**		**0**		**0**		**0**		**0**					
7,402,554,217		**24**		**66**		**1,268,253,723**		**141**		**3,844,200,598**		**126**		**22,389,524**		**2,398,698**		**0**		**24,788,222**		**205,478,076**		**27,300**		**205,505,376**		**362,798,888**		**593,092,486**					

	Allocated Budget		2017 Progress Spending versus Allocated Budget		2015-2017 Progress Spending versus Allocated Budget		2015-2020 LDC CDM Plan Spending Forecast		2017 Progress versus 2015-2020 LDC CDM Plan Spending Forecast		2015-2017 Progress versus 2015-2020 LDC CDM Plan Spending Forecast		2017 LDC CDM Plan Spending Forecast		2017 Progress versus 2017 LDC CDM Plan Spending Forecast		2015-2017 LDC CDM Plan Spending Forecast		2015-2017 Progress versus 2015-2017 LDC CDM Plan Spending Forecast	
LDC Ranking (#)	Value ($)	LDC Ranking (#)	Value (%)	LDC Ranking (#)	Value (%)	LDC Ranking (#)	Value ($)	LDC Ranking (#)	Value (%)	LDC Ranking (#)	Value (%)	LDC Ranking (#)	Value ($)	LDC Ranking (#)	Value (%)	LDC Ranking (#)	Value ($)	LDC Ranking (#)	Value (%)	LDC Ranking (#)
1	414,824,478	1	19	36	31	30	412,907,157	1	19	36	31	31	89,938,374	1	88	43	186,362,886	1	69	53
43	2,107,963	50	24	12	45	5	2,470,412	45	20	29	38	15	432,758	48	116	12	888,411	45	107	9
66	311,330	64	25	10	41	9	374,401	67	21	26	34	21	95,250	66	82	50	203,831	66	63	63
56	148,832	67	266	2	266	2	1,846,142	51	21	23	21	63	337,342	52	117	10	724,090	50	55	66
21	15,838,687	17	16	57	24	62	15,838,687	18	16	58	24	60	2,661,593	20	93	33	5,245,973	19	73	49
20	14,048,458	19	17	50	28	42	11,591,730	21	21	27	34	22	2,702,600	18	88	44	4,938,885	20	80	41
9	25,825,521	10	23	19	33	24	25,825,521	8	23	21	33	24	5,293,074	11	110	17	9,973,036	9	86	32
25	7,355,555	30	23	18	42	8	6,952,818	31	24	14	44	6	1,609,378	31	103	23	3,031,748	29	102	12
49	2,252,724	48	15	58	28	46	2,190,601	47	16	56	28	41	674,845	38	51	67	950,344	43	65	58
68	298,764	65	14	62	22	63	298,764	68	14	63	22	62	69,743	67	60	62	89,852	68	73	51
33	4,446,841	36	23	16	41	11	4,446,841	36	23	19	41	9	998,972	35	102	24	2,245,523	32	81	40
63	525,743	62	29	7	40	12	525,743	65	29	6	40	12	162,798	64	92	34	220,424	65	96	18
41	4,273,057	38	15	60	25	59	4,273,057	37	15	61	25	58	649,882	41	96	31	1,104,658	39	96	19
10	25,873,071	9	22	22	33	25	22,281,831	11	25	11	38	14	4,525,892	13	125	8	7,408,108	13	116	4
13	14,695,867	18	20	30	39	15	17,441,107	16	17	50	33	25	3,296,925	15	89	40	6,285,797	17	91	27
7	38,421,929	7	20	31	26	51	38,421,928	7	20	33	26	49	9,868,968	6	77	53	15,959,414	6	64	61
31	7,104,954	31	20	27	29	40	8,022,275	29	18	45	25	55	1,961,511	27	73	59	2,668,899	31	76	47
64	685,489	61	21	24	30	34	685,489	64	21	25	30	37	162,703	65	89	42	225,978	64	92	26
19	8,532,573	27	25	11	49	4	8,030,233	28	27	9	52	2	1,942,734	28	110	16	4,361,729	22	95	21
28	8,768,149	25	19	38	30	36	8,763,560	25	19	41	30	38	2,320,677	23	71	60	3,644,455	24	73	50
53	98,990	68	421	1	421	1	1,682,107	54	25	12	25	57	298,018	54	140	5	643,270	52	65	59
60	1,109,758	57	20	34	28	45	1,119,638	59	19	35	28	44	295,858	55	73	58	503,825	55	61	64
23	9,672,498	23	20	26	36	20	9,672,497	22	20	28	36	19	2,037,534	26	97	28	3,575,712	25	98	16
45	2,894,613	44	20	28	31	29	2,894,596	43	20	31	31	30	667,281	40	87	46	967,403	42	94	22
12	24,920,625	11	18	40	25	56	24,914,810	9	18	42	25	54	4,984,747	12	92	37	9,924,301	10	64	60
29	8,387,497	28	24	14	31	32	8,387,497	27	24	17	31	33	1,693,484	30	117	11	2,997,163	30	86	33
59	843,903	60	30	6	40	13	839,830	63	31	4	40	11	249,293	59	103	21	324,621	63	104	10
67	394,750	63	14	61	25	58	394,750	66	14	62	25	56	65,818	68	87	47	103,786	67	96	20
51	2,139,160	49	12	65	21	65	2,139,160	48	12	64	21	64	469,776	45	55	63	642,701	53	70	52
2	338,355,409	3	22	20	36	21	319,733,906	3	24	15	38	16	84,648,671	2	90	39	130,932,006	3	94	23
4	105,242,155	4	23	15	36	19	105,242,155	4	23	18	36	18	30,043,738	4	81	51	43,902,666	4	87	30
39	3,680,241	41	19	35	32	28	3,680,241	40	19	37	32	28	745,996	37	95	32	1,379,515	37	85	35
54	155,966	66	265	3	265	3	1,741,263	52	24	16	24	61	315,564	53	131	6	674,000	51	61	65
61	1,407,448	54	12	64	21	64	1,688,937	53	10	67	18	67	341,056	51	52	66	900,462	44	33	68
30	8,674,286	26	19	39	25	55	8,631,873	26	19	40	26	53	1,761,544	29	92	36	3,477,795	26	64	62
11	27,710,719	8	19	37	25	57	21,241,293	12	24	13	33	27	5,304,361	10	98	26	8,757,155	11	79	43
48	3,077,834	42	18	43	27	50	3,063,883	42	18	43	27	48	422,399	49	131	7	762,964	49	107	8
42	4,142,391	39	15	59	26	54	4,121,298	38	15	60	26	52	603,854	42	103	22	1,049,293	41	101	15
5	51,192,690	5	20	29	41	10	51,389,905	5	20	32	41	8	10,107,408	5	101	25	20,767,785	5	102	13
38	2,739,690	46	32	4	44	6	2,489,129	44	35	2	49	3	507,918	44	172	2	862,722	46	141	2
22	11,911,927	21	17	46	31	31	11,911,927	20	17	47	31	32	2,808,776	17	74	56	4,722,005	21	78	44
27	9,649,555	24	17	49	28	43	9,649,555	23	17	49	28	42	2,246,041	24	73	57	3,306,832	28	82	39
14	19,056,865	15	16	52	29	39	19,056,865	15	16	52	29	40	5,691,300	9	55	64	8,070,179	12	68	56
40	2,993,633	43	22	23	36	22	2,221,857	46	29	5	48	4	674,316	39	96	29	1,099,317	40	98	17
32	5,545,424	34	20	32	33	26	5,588,424	34	20	34	33	26	1,321,014	33	83	49	2,061,859	35	89	29
52	1,174,934	56	22	21	36	23	1,174,934	58	22	22	36	20	291,147	56	89	41	453,485	58	93	25
8	24,575,982	12	25	9	38	17	24,207,742	10	26	10	39	13	6,805,010	8	92	38	10,080,076	8	94	24
46	3,705,603	40	18	42	24	61	3,320,975	41	20	30	27	46	467,979	47	143	4	820,108	48	110	6
37	4,318,856	37	14	63	28	41	3,845,634	39	16	59	32	29	532,482	43	113	15	1,114,081	38	110	5
15	19,963,922	14	16	54	26	53	19,918,698	14	16	54	26	51	2,656,044	21	121	9	6,160,566	18	85	36
47	2,282,373	47	24	13	39	14	1,989,059	49	27	8	45	5	468,258	46	116	13	821,260	47	109	7
26	9,781,455	22	21	25	30	37	9,489,529	24	21	24	31	35	2,194,825	25	92	35	4,242,996	23	69	54
24	7,440,107	29	31	5	42	7	7,440,107	30	31	3	42	7	2,665,073	19	88	45	3,453,420	27	90	28
57	1,070,574	58	28	8	37	18	1,069,894	61	28	7	37	17	380,306	50	80	52	470,588	56	84	37
58	1,306,239	55	18	44	27	47	1,226,814	57	19	39	29	39	203,657	63	115	14	346,828	62	103	11
65	1,016,095	59	12	66	18	68	1,093,501	60	11	66	17	68	252,883	58	49	68	512,183	54	36	67
36	4,643,532	35	17	48	30	35	4,586,298	35	17	46	31	36	1,196,268	34	67	61	1,804,761	36	78	45
17	12,927,445	20	18	41	39	16	12,369,311	19	19	38	40	10	2,416,300	22	98	27	6,837,532	14	73	48
44	2,881,461	45	23	17	32	27	939,108	62	69	1	99	1	218,641	62	297	1	386,217	61	241	1
3	400,296,506	2	18	45	30	33	395,720,870	2	18	44	31	34	73,852,676	3	96	30	146,708,281	2	83	38
6	40,482,340	6	17	51	28	44	40,482,340	6	17	51	28	43	7,905,508	7	86	48	13,109,152	7	86	31
50	1,814,647	52	20	33	29	38	1,573,675	55	23	20	34	23	238,480	60	150	3	454,281	57	118	3
16	21,192,868	13	16	56	24	60	21,192,868	13	16	57	24	59	3,212,039	16	104	20	6,397,486	15	80	42
34	6,584,437	32	16	55	27	49	6,584,434	32	16	55	27	47	967,657	36	108	18	2,076,204	34	86	34
62	1,493,412	53	10	68	20	67	1,493,412	56	10	68	20	66	284,830	57	53	65	433,226	59	68	57
55	2,012,404	51	11	67	20	66	1,978,115	50	12	65	20	65	221,480	61	104	19	395,076	60	101	14
35	6,101,269	33	17	47	26	52	6,101,269	33	17	48	26	50	1,414,428	32	75	55	2,084,266	33	77	46
18	15,860,460	16	16	53	27	48	15,860,460	17	16	53	27	45	3,453,396	14	75	54	6,360,947	16	68	55
	1,835,264,933		**20**		**32**		**1,800,344,744**		**20**		**33**		**400,311,151**		**91**		**724,466,399**		**82**	
	n/a		**n/a**		**n/a**		**n/a**		**n/a**		**n/a**		**n/a**		**n/a**		**n/a**		**n/a**	
	1,835,264,933		**20**		**32**		**1,800,344,744**		**20**		**33**		**400,311,151**		**91**		**724,466,399**		**82**	

Progress Report

For: Alectra Utilities Corporation

Participation

#	Programs	Unit of Measure	Forecasted (#) 2015	2016	2017	2018	2019	2020	Total	Verified (#) 2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Progress vs Forecast (%) Total Verified 2015 Results	Total Verified 2015 Results	2017 Verified 2015 Results	Total	Participation Group
2015-2020 Conservation First Framework Programs																							
Residential Province-Wide Programs																							
1	Save on Energy Coupon Program	Products	436,026	2,115,882	1,012,525	-	-	-	3,564,433	400,821	53,078	-	453,899	3,264,977	353,319	3,618,296	3,086,391	7,158,586	104	171	305	201	
2	Save on Energy Instant Discount Program	Products	-	-	995,437	1,815,055	323,360	254,690	3,388,542	-	-	-	-	-	-	-	2,390,092	2,390,092			240	240	
3	Save on Energy Heating & Cooling Program	Equipment	9,546	25,595	18,745	4,634	2,858	2,450	63,828	8,762	985	-	9,747	34,805	219	35,024	19,961	64,790	102	137	106	120	
4	Save on Energy New Construction Program	Homes	1	14	1,180	1,170	1,160	1,150	4,675	-	1	1	2	18	11	29	13	42	200	207	1	4	
5	Save on Energy Home Assistance Program	Homes	-	473	1,500	3,000	3,000	3,000	10,973	-	-	-	-	473	357	830	651	1,481		175	43	75	
Sub-total: Residential Province-Wide Programs																							
Business Province-Wide Programs																							
6	Save on Energy Audit Funding Program	Projects	11	103	128	147	147	74	610	-	8	-	8	46	28	74	93	175	73	72	73	72	
7	Save on Energy Retrofit Program	Projects	698	2,354	723	171	155	93	4,194	269	420	27	716	2,158	253	2,411	1,325	4,452	103	102	183	118	
8	Save on Energy Small Business Lighting Program	Projects	-	100	1,200	1,200	700	350	3,550	-	-	-	-	100	3	103	1,677	1,780		103	140	117	
9	Save on Energy High Performance New Construction Program	Projects	7	22	20	22	14	14	99	-	3	1	4	16	1	17	17	34	57	77	85	71	
10	Save on Energy Existing Building Commissioning Program	Projects	-	-	5	5	7	7	24	-	-	-	-	-	7	7	1	8			20	160	
11	Save on Energy Business Refrigeration Incentive Program	Projects	-	258	1,300	890	445	222	3,115	-	-	-	-	-	-	-	317	317		-	24	20	
12	Save on Energy Process & Systems Upgrades Program	Projects	2	2	34	40	13	32	123	-	-	-	-	-	2	2	4	6	-	100	12	16	
13	Save on Energy Energy Manager Program	Projects	-	18	15	24	27	30	114	-	-	-	-	22	8	30	9	39		167	60	118	
14	Save on Energy Monitoring & Targeting Program	Projects	-	-	1	5	8	4	18	-	-	-	-	-	-	-	-	-		-	-	-	
15	Save on Energy Retrofit Program - P4P	Projects	134	1,166	2,723	3,273	2,965	1,782	12,043	-	61	9	70	472	179	651	253	974	52	56	9	24	
16	Save on Energy Process & Systems Upgrades Program - P4P	Projects	-	5	-	-	-	-	5	-	-	-	-	3	2	5	-	5		100		100	
Sub-total: Business Province-Wide Programs																							
Local & Regional Programs																							
17	Adaptive Thermostat Local Program	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
18	Business Refrigeration Incentives Local Program	Projects	-	-	-	-	-	-	-	-	-	-	-	258	-	258	1,191	1,449					
19	Conservation on the Coast Home Assistance Local Program	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
20	Conservation on the Coast Small Business Lighting Local Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
21	First Nations Conservation Local Program	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
22	High Efficiency Agriculturual Pumping Local Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
23	Instant Savings Local Program	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
24	OPsaver Local Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
25	Pool Saver Local Program	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
26	PUMPsaver Local Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
27	RTUsaver Local Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
28	Social Benchmarking Local Program	Participants	-	781,125	805,125	1,597,125	1,695,750	1,692,056	6,571,181	-	-	-	-	-	236,020	236,020	244,027	480,047		30	30	30	
Sub-total: Local & Regional Programs																							
LDC Innovation Fund Pilot Programs																							
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fun	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fur	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
31	Block Heater Timer LDC Innovation Fund Pilot Program	Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovatio	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
33	Conservation Cultivator LDC Innovation Fund Pilot Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
34	Data Centre LDC Innovation Fund Pilot Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
35	Electronics Take Back LDC Innovation Fund Pilot Program	Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
36	Energy Reinvestment LDC Innovation Fund Pilot Program	Projects	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-					
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
38	Hotel/Motel LDC Innovation Fund Pilot Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
39	Intelligent Air Technology LDC Innovation Fund Pilot Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
40	OPsaver LDC Innovation Fund Pilot Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
41	PUMPsaver LDC Innovation Fund Pilot Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
42	Residential Direct Install LDC Innovation Fund Pilot Program	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
43	Residential Direct Mail LDC Innovation Fund Pilot Program	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
45	Retrocommissioning LDC Innovation Fund Pilot Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
46	RTUsaver LDC Innovation Fund Pilot Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
47	Small & Medium Business Energy Management System LDC Innovation Fu	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	Homes	-	1,000	-	-	-	-	1,000	-	-	-	-	1,025	-	1,025	-	1,025		103		103	
49	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
50	Truckload Event LDC Innovation Fund Pilot Program	Products	-	85,176	-	-	-	-	85,176	-	-	-	-	85,176	-	85,176	-	85,176		100		100	
Sub-total: LDC Innovation Fund Pilot Programs																							
Centrally Delivered Programs																							
51	Industrial Accelerator Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
52	Save on Energy Performance Program for Multi-Site Customers	Projects	-	-	-	7	-	-	7	-	-	-	-	-	-	-	3	3					
53	Whole Home Pilot Program	Homes	-	-	5,000	-	-	-	5,000	-	-	-	-	-	-	-	3,276	3,276			66	66	
Sub-total: Centrally Delivered Programs																							
Program Enabled Savings																							
54	Save on Energy Retrofit Program Enabled Savings	Claims	3	9	-	-	-	-	12	-	3	-	3	9	-	9	1	13	100	100		108	
55	Save on Energy High Performance New Construction Program Enabled Sav	Claims	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
56	Save on Energy Process & Systems Upgrades Program Enabled Savings	Claims	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Sub-total: Program Enabled Savings																							
Other																							
57	Non-Approved Program	Various	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
58	Unassigned Program	Various	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Sub-total: Other																							
Sub-total: 2015-2020 Conservation First Framework																							
Conservation Fund																							
59	Conservation Voltage Reduction Conservation Fund Pilot Program	Projects																					
60	EnerNOC Conservation Fund Pilot Program	Projects	1	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	100			100	
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Progr	Projects	-	-	-	-	-	-	-	-	-	-	-	1,132	-	1,132	-	1,132					
62	Loblaw P4P Conservation Fund Pilot Program	Projects	3	-	-	-	-	-	3	3	-	-	3	-	-	-	-	-	100			100	
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
64	Performance Based Conservation Fund Pilot Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
65	Social Benchmarking Conservation Fund Pilot Program	Participants	42,335	-	-	-	-	-	42,335	42,335	-	-	42,335	-	-	-	-	42,335	100			100	
66	Strategic Energy Group Conservation Fund Pilot Program	Projects	4	-	-	-	-	-	4	4	-	-	4	-	-	-	-	4	100			100	
Sub-total: Conservation Fund																							
2011-2014+2015 Extension Legacy Framework Programs																							
Residential Program																							
67	Appliance Retirement Initiative	Appliances	767	-	-	-	-	-	767	767	-	-	767	-	-	-	-	767	100			100	
68	Coupon Initiative	Products	240,885	-	-	-	-	-	240,885	218,250	34,361	-	252,611	-	-	-	-	252,611	105			105	
69	Instant Retailer Event Initiative	Products	441,429	-	-	-	-	-	441,429	439,478	2,857	-	442,335	-	-	-	-	442,335	100			100	
70	HVAC Incentives Initiative	Equipment	23,774	-	-	-	-	-	23,774	23,338	566	-	23,904	-	-	-	-	23,904	101			101	
71	Residential New Construction and Major Renovation Initiative	Homes	1,139	-	-	-	-	-	1,139	1,120	19	-	1,139	-	-	-	-	1,139	100			100	
Sub-total: Residential Program																							
Commercial & Institutional Program																							
72	Energy Audit Initiative	Projects	188	-	-	-	-	-	188	79	100	-	179	-	-	-	-	179	95			95	
73	Efficiency: Equipment Replacement Incentive Initiative	Projects	2,793	-	-	-	-	-	2,793	2,562	238	58	2,858	-	-	-	-	2,858	102			102	
74	Direct Install Lighting and Water Heating Initiative	Projects	4,435	-	-	-	-	-	4,435	4,435	-	-	4,435	-	-	-	-	4,435	100			100	
75	New Construction and Major Renovation Initiative	Projects	45	-	-	-	-	-	45	23	23	-	46	-	-	-	-	46	102			102	
76	Existing Building Commissioning Incentive Initiative	Projects	6	-	-	-	-	-	6	6	-	-	6	-	-	-	-	6	100			100	
Sub-total: Commercial & Institutional Program																							
Industrial Program																							
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Projects	4	-	-	-	-	-	4	2	2	-	4	-	-	-	-	4	100			100	
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Projects	90	-	-	-	-	-	90	90	-	-	90	-	-	-	-	90	100			100	
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initia	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Sub-total: Industrial Program																							
Low Income Program																							
80	Low Income Initiative	Homes	1,078	-	-	-	-	-	1,078	1,063	15	-	1,078	-	-	-	-	1,078	100			100	
Sub-total: Low-Income Program																							
Other																							
81	Aboriginal Conservation Program	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
82	Program Enabled Savings	Claims	2	-	-	-	-	-	2	2	-	-	2	-	-	-	-	2	100			100	
Sub-total: Other																							
Sub-total: 2011-2014+2015 Extension Legacy Framework																							
Total																							

Net Incremental 2020 Annual Energy Savings

#	Programs	Forecasted (kWh) 2015	2016	2017	2018	2019	2020	Total	Verified (kWh) 2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results
2015-2020 Conservation First Framework Programs												
Residential Province-Wide Programs												
1	Save on Energy Coupon Program	11,492,230	80,341,781	10,729,879	-	-	-	102,563,890	10,308,759	1,183,303	-	11,492,062
2	Save on Energy Instant Discount Program	-		10,561,320	19,297,262	3,049,077	2,462,115	35,369,774	-	-	-	-
3	Save on Energy Heating & Cooling Program	5,484,968	17,519,610	21,595,401	13,557,681	8,492,764	7,391,880	74,042,304	4,807,552	679,233	-	5,486,785
4	Save on Energy New Construction Program	-	847,427	4,845,904	4,804,837	4,763,770	4,722,703	19,984,641	-	992	106,581	107,573
5	Save on Energy Home Assistance Program	-	928,926	1,327,645	2,655,289	2,655,289	2,655,289	10,222,438	-	-	-	-
Sub-total: Residential Province-Wide Programs		16,977,198	99,637,744	49,060,149	40,315,069	18,960,900	17,231,987	242,183,047	15,116,311	1,863,528	106,581	17,086,420
Business Province-Wide Programs												
6	Save on Energy Audit Funding Program	660,423	1,353,691	1,682,257	1,931,967	1,931,967	972,555	8,532,860	-	620,994	-	620,994
7	Save on Energy Retrofit Program	24,829,046	119,382,943	43,372,182	8,570,821	7,770,538	4,662,323	208,587,853	6,737,548	17,493,531	969,235	25,200,314
8	Save on Energy Small Business Lighting Program	-	211,892	4,135,807	4,135,807	2,412,554	1,206,277	12,102,337	-	-	-	-
9	Save on Energy High Performance New Construction Program	2,273,809	7,788,938	14,631,378	1,596,648	3,772,891	4,509,139	34,572,803	-	238,180	-	238,180
10	Save on Energy Existing Building Commissioning Program	-	-	86,168	86,168	172,336	172,336	517,008	-	-	-	-
11	Save on Energy Business Refrigeration Incentive Program	-	804,761	4,054,997	2,776,114	1,388,057	860,711	9,884,640	-	-	-	-
12	Save on Energy Process & Systems Upgrades Program	2,759,200	798,183	2,820,308	37,318,522	78,029,154	57,274,436	178,999,803	-	-	-	-
13	Save on Energy Energy Manager Program	-	4,175,181	2,005,922	3,302,510	3,807,674	4,312,838	17,604,125	-	-	-	-
14	Save on Energy Monitoring & Targeting Program	-		92,770	463,851	742,162	371,081	1,669,864	-	-	-	-
15	Save on Energy Retrofit Program - P4P	4,516,446	94,159,622	174,147,543	202,286,386	176,498,153	117,376,575	768,984,725	-	1,567,230	1,648,218	3,215,448
16	Save on Energy Process & Systems Upgrades Program - P4P	-	25,420,443	-	-	-	-	25,420,443	-	-	-	-
Sub-total: Business Province-Wide Programs		35,038,924	254,095,654	247,029,332	262,468,794	276,525,486	191,718,271	1,266,876,461	6,737,548	19,919,935	2,617,453	29,274,936
Local & Regional Programs												
17	Adaptive Thermostat Local Program	-	-	-	-	-	-	-	-	-	-	-
18	Business Refrigeration Incentives Local Program	-	-	-	-	-	-	-	-	-	-	-
19	Conservation on the Coast Home Assistance Local Program	-	-	-	-	-	-	-	-	-	-	-
20	Conservation on the Coast Small Business Lighting Local Program	-	-	-	-	-	-	-	-	-	-	-
21	First Nations Conservation Local Program	-	-	-	-	-	-	-	-	-	-	-
22	High Efficiency Agriculturual Pumping Local Program	-	-	-	-	-	-	-	-	-	-	-
23	Instant Savings Local Program	-	-	-	-	-	-	-	-	-	-	-
24	OPsaver Local Program	-	-	-	-	-	-	-	-	-	-	-
25	Pool Saver Local Program	-	-	-	-	-	-	-	-	-	-	-
26	PUMPsaver Local Program	-	-	-	-	-	-	-	-	-	-	-
27	RTUsaver Local Program	-	-	-	-	-	-	-	-	-	-	-
28	Social Benchmarking Local Program	-	-	9,990,862	20,792,522	6,781,977	20,428,550	57,993,911	-	-	-	-
Sub-total: Local & Regional Programs		-	-	9,990,862	20,792,522	6,781,977	20,428,550	57,993,911	-	-	-	-
LDC Innovation Fund Pilot Programs												
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fun	-	-	-	-	-	-	-	-	-	-	-
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fur	-	-	-	-	-	-	-	-	-	-	-
31	Block Heater Timer LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovatio	-	-	-	-	-	-	-	-	-	-	-
33	Conservation Cultivator LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-
34	Data Centre LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-
35	Electronics Take Back LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-
36	Energy Reinvestment LDC Innovation Fund Pilot Program	-	-	-	1,781,855	-	-	1,781,855	-	-	-	-
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-
38	Hotel/Motel LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-
39	Intelligent Air Technology LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-
40	OPsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-
41	PUMPsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-
42	Residential Direct Install LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-
43	Residential Direct Mail LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-
45	Retrocommissioning LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-
46	RTUsaver LDC Innovation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-
47	Small & Medium Business Energy Management System LDC Innovation Fu	-	-	-	-	-	-	-	-	-	-	-
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	-	199,358	-	-	-	-	199,358	-	-	-	-
49	Toronto Hydro – Enbridge Joint Low-Income Program LDC Innovation Fund	-	-	-	-	-	-	-	-	-	-	-
50	Truckload Event LDC Innovation Fund Pilot Program	-	2,236,163	-	-	-	-	2,236,163	-	-	-	-
Sub-total: LDC Innovation Fund Pilot Programs		-	2,435,521	-	1,781,855	-	-	4,217,376	-	-	-	-
Centrally Delivered Programs												
51	Industrial Accelerator Program	-	-	-	-	-	-	-	-	-	-	-
52	Save on Energy Performance Program for Multi-Site Customers	-	-	-	1,237,600	-	-	1,237,600	-	-	-	-
53	Whole Home Pilot Program	-	-	1,399,776	-	-	-	1,399,776	-	-	-	-
Sub-total: Centrally Delivered Programs		-	-	1,399,776	1,237,600	-	-	2,637,376	-	-	-	-
Program Enabled Savings												
54	Save on Energy Retrofit Program Enabled Savings	-	-	-	-	-	-	-	-	-	-	-
55	Save on Energy High Performance New Construction Program Enabled Sav	-	-	-	-	-	-	-	-	-	-	-
56	Save on Energy Process & Systems Upgrades Program Enabled Savings	-	-	-	-	-	-	-	-	-	-	-
Sub-total: Program Enabled Savings		-	-	-	-	-	-	-	-	-	-	-
Other												
57	Non-Approved Program	-	-	-	-	-	-	-	-	-	-	-
58	Unassigned Program	-	-	-	-	-	-	-	-	-	-	-
Sub-total: Other		-	-	-	-	-	-	-	-	-	-	-
Sub-total: 2015-2020 Conservation First Framework		52,016,122	356,168,919	307,480,119	326,595,840	302,268,363	229,378,808	1,573,908,171	21,853,859	21,783,463	2,724,034	46,361,356
Conservation Fund												
59	Conservation Voltage Reduction Conservation Fund Pilot Program											
60	EnerNOC Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Progr	-	-	-	-	-	-	-	-	-	-	-
62	Loblaw P4P Conservation Fund Pilot Program	1,085,006						1,085,006	1,085,006			1,085,006
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-
64	Performance Based Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-
65	Social Benchmarking Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-
66	Strategic Energy Group Conservation Fund Pilot Program	-	-	-	-	-	-	-	-	-	-	-
Sub-total: Conservation Fund		1,085,006	-	-	-	-	-	1,085,006	1,085,006	-	-	1,085,006
2011-2014+2015 Extension Legacy Framework Programs												
Residential Program												
67	Appliance Retirement Initiative		-	-	-	-	-	-	-	-	-	-
68	Coupon Initiative	6,074,879	-	-	-	-	-	6,074,879	5,278,200	796,677	-	6,074,877
69	Instant Retailer Event Initiative	9,843,995	-	-	-	-	-	9,843,995	9,778,114	65,881	-	9,843,995
70	HVAC Incentives Initiative	10,083,976	-	-	-	-	-	10,083,976	9,863,843	262,837	-	10,126,680
71	Residential New Construction and Major Renovation Initiative	4,677,529	2,053,949	2,690,591	-	-	-	4,677,529	2,053,949	2,690,591	-	4,744,540
Sub-total: Residential Program		30,680,379	-	-	-	-	-	30,680,379	26,974,106	3,815,986	-	30,790,092
Commercial & Institutional Program												
72	Energy Audit Initiative	8,465,434	-	-	-	-	-	8,465,434	-	13,913,799	-	13,913,799
73	Efficiency: Equipment Replacement Incentive Initiative	149,382,378	-	-	-	-	-	149,382,378	140,717,563	6,736,549	4,412,885	151,866,997
74	Direct Install Lighting and Water Heating Initiative	7,332,830	-	-	-	-	-	7,332,830	7,332,830	-	739,796	8,072,626
75	New Construction and Major Renovation Initiative	6,017,584	-	-	-	-	-	6,017,584	3,127,245	2,902,153	-	6,029,398
76	Existing Building Commissioning Incentive Initiative	-	-	-	-	-	-	-	-	-	-	-
Sub-total: Commercial & Institutional Program		171,198,226	-	-	-	-	-	171,198,226	151,177,638	23,552,501	5,152,681	179,882,820
Industrial Program												
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative	29,551,036	-	-	-	-	-	29,551,036	29,092,220	515,382	-	29,607,602
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	5,227,859	-	-	-	-	-	5,227,859	5,227,859	-	-	5,227,859
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initia	-	-	-	-	-	-	-	-	-	-	-
Sub-total: Industrial Program		34,778,895	-	-	-	-	-	34,778,895	34,320,079	515,382	-	34,835,461
Low Income Program												
80	Low Income Initiative	695,575	-	-	-	-	-	695,575	679,267	16,308	-	695,575
Sub-total: Low-Income Program		695,575	-	-	-	-	-	695,575	679,267	16,308	-	695,575
Other												
81	Aboriginal Conservation Program	-	-	-	-	-	-	-	-	-	-	-
82	Program Enabled Savings	417,923	-	-	-	-	-	417,923	417,923	-	-	417,923
Sub-total: Other		417,923	-	-	-	-	-	417,923	417,923	-	-	417,923
Sub-total: 2011-2014+2015 Extension Legacy Framework		237,770,998	-	-	-	-	-	237,770,998	213,569,013	27,900,177	5,152,681	246,621,871
Total		290,872,126	356,168,919	307,480,119	326,595,840	302,268,363	229,378,808	1,812,764,175	236,507,878	49,683,640	7,876,715	294,068,233

2016 Verified Results	2017 Verified Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Progress (%) Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total	2015-2020 CFF LDC CDM Plan Allocated Target (kWh)	Progress versus Target (%)
80,120,136	9,362,005	89,482,141	74,554,927	**175,529,130**	100	111	695	**171**		
-	-	-	63,407,009	**63,407,009**			600	**600**		
17,696,215	190,546	17,886,761	15,571,440	**38,944,986**	100	102	72	**87**		
875,438	199,169	1,074,607	157,214	**1,339,394**		127	3	**24**		
928,527	-	928,527	713,933	**1,642,460**		100	54	**73**		
99,620,316	**9,751,720**	**109,372,036**	**154,404,523**	**280,862,979**	**101**	**110**	**315**	**170**		
604,561	367,994	972,555	6,076,031	**7,669,580**	94	72	361	**207**		
107,444,407	20,700,071	128,144,478	119,617,682	**272,962,474**	101	107	276	**146**		
211,892	50,310	262,202	7,657,328	**7,919,530**	-	124	185	**182**		
6,545,793	2,695,819	9,241,612	14,587,765	**24,067,557**	10	119	100	**97**		
-	-	-	27,970	**27,970**			32	**32**		
-	-	-	1,407,352	**1,407,352**		-	35	**29**		
-	701,185	701,185	1,159,528	**1,860,713**	-	88	41	**29**		
741,779	905,920	1,647,699	918,424	**2,566,123**		39	46	**42**		
-	-	-	-	-		-	-	-		
40,937,376	18,469,815	59,407,191	19,395,821	**82,018,460**	71	63	11	**30**		
10,957,531	13,179,466	24,136,997	-	**24,136,997**		95		**95**		
167,443,339	**57,070,580**	**224,513,919**	**170,847,901**	**424,636,756**	**84**	**88**	**69**	**79**		
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804,761	-	804,761	4,990,192	**5,794,953**						
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-	-	-	33,912,641	**33,912,641**			339	**339**		
804,761	**-**	**804,761**	**38,902,833**	**39,707,594**			**389**	**397**		
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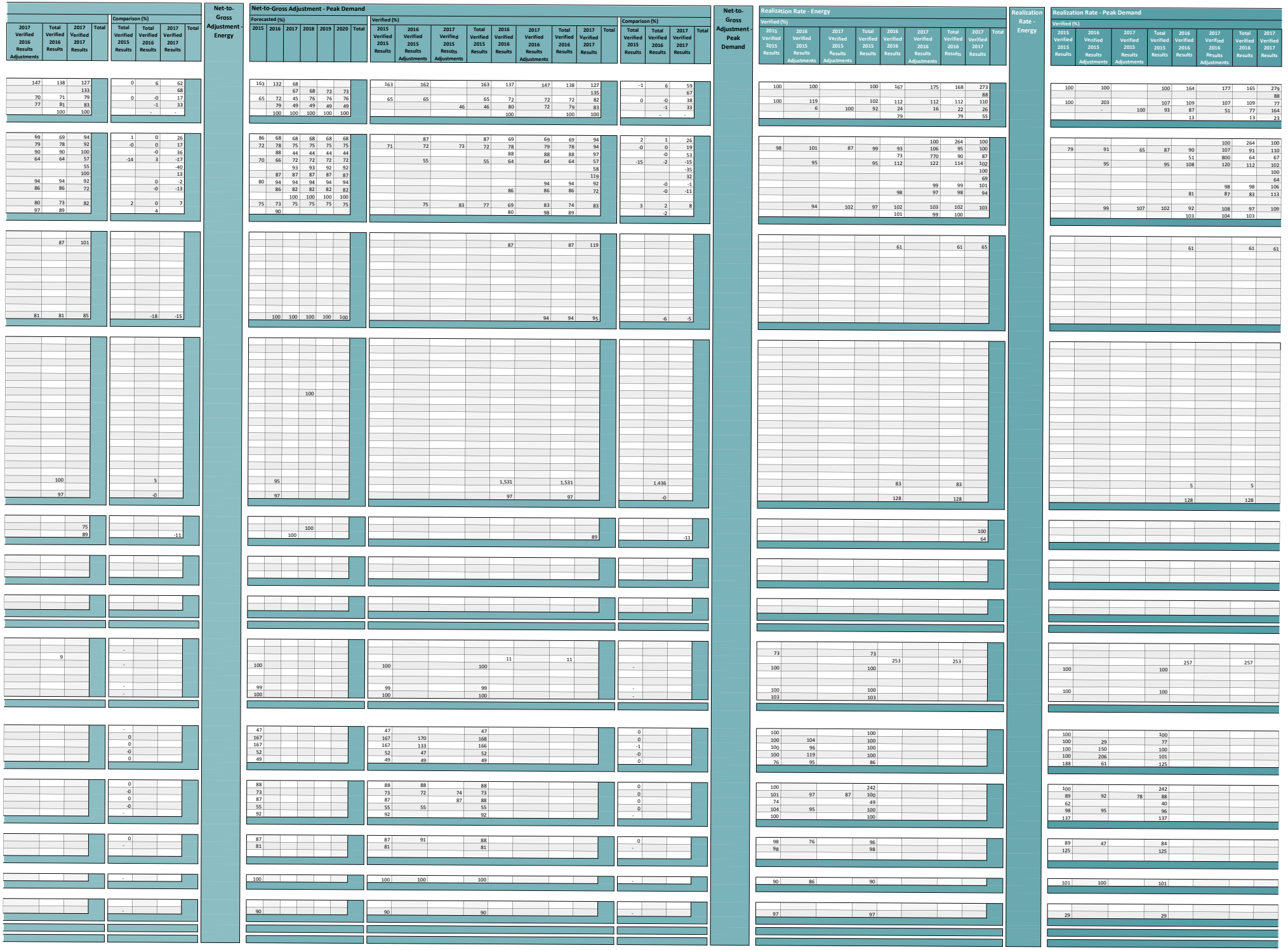
Net-to-Gross Adjustment - Energy
Net-to-Gross Adjustment - Peak Demand
Realization Rate - Energy
Realization Rate - Peak Demand
Forecasted (%)
Verified (%)
Comparison (%)
2015
2016
2017
2018
2019
2020
Total

Total	Realization Rate - Peak Demand	Gross Incremental First Year Energy Savings																				Gross Incremental First Year Energy Savings	Gross Incremental First Year Peak Demand Savings																				
		Forecasted (kWh)							Verified (kWh)									Progress (%)					Forecasted (kW)							Verified (kW)									Progress (%)							
		2015	2016	2017	2018	2019	2020	Total	2015 Verified Results	2016 Verified Results Adjustments	2017 Verified Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total		2015	2016	2017	2018	2019	2020	Total	2015 Verified Results	2016 Verified Results Adjustments	2017 Verified Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Total Verified 2015 Results	Total Verified 2016 Results																		

2017 Verified 2017 Results	Total	Gross Incremental First Year Peak Demand Savings	Savings Group	Participant Incentive Spending																				Participant Incentive Spending	LDC Administrative Expense Spending																						
				Forecasted ($)								Verified ($)								Progress (%)					Forecasted ($)							Verified ($)																	
				2015	2016	2017	2018	2019	2020	Total		2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total	2015	2016	2017	2018	2019	2020	Total	2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results											
440	176			1,295,772	5,389,367	3,794,590	-	-	-	**10,479,729**		1,295,771	-	-	1,295,771	5,389,367	-	5,389,367	12,506,404	**19,191,542**	100	100	330	**183**	188,152	1,738,150	405,873		-	-	**2,332,175**	120,312	31,058	-	151,370	1,578,853	-	1,578,853								
392	392			-	-	1,489,968	2,745,149	788,407	651,067	**5,674,591**		-	-	-	-	-	-	-	3,012,531	**3,012,531**			202	**202**	-	-	476,746	342,962	345,355	248,620	**1,413,683**	-	-	-	-	-	-	-								
122	107			2,717,300	9,012,700	7,409,907	3,973,088	2,483,636	2,157,317	**27,753,948**		2,717,300	-	-	2,717,300	9,012,700	-	9,012,700	9,727,400	**21,457,400**	100	100	131	**112**	214,438	652,919	270,873	342,962	245,355	198,620	**1,925,167**	141,503	28,444	-	169,947	579,490	-	579,490								
4	24			22,917	615,785	795,793	789,049	782,305	775,561	**3,781,410**		-	-	-	-	222,249	-	222,249	665,968	**888,217**	-	36	84	**62**	18,597	76,866	262,466	281,651	387,163	539,446	**1,566,189**	-	6,061	-	6,061	85,938	-	85,938								
136	120			-	464,633	751,266	1,502,532	1,502,532	1,502,532	**5,723,495**		-	-	-	-	80,176	-	80,176	859,563	**939,739**		17	114	**77**	21,398	165,636	621,228	1,198,952	1,231,227	1,318,470	**4,556,911**	40,354	2,015	-	42,369	142,727	-	142,727								
186	**131**			**4,035,989**	**15,482,485**	**14,241,524**	**9,009,818**	**5,556,880**	**5,086,477**	**53,413,173**		**4,013,071**	**-**	**-**	**4,013,071**	**14,704,492**	**-**	**14,704,492**	**26,771,866**	**45,489,429**	**99**	**95**	**188**	**135**	**442,585**	**2,633,571**	**2,037,186**	**2,166,527**	**2,209,100**	**2,305,156**	**11,794,125**	**302,169**	**67,578**	**-**	**369,747**	**2,387,008**	**-**	**2,387,008**								
89	84			24,431	383,883	451,438	518,448	518,448	260,988	**2,157,636**		-	-	-	-	101,189	-	101,189	387,716	**488,905**	-	26	86	**57**	83,536	572,818	98,971	120,827	144,310	111,100	**1,131,562**	53,565	7,980	-	61,545	536,763	-	536,763								
276	141			4,088,794	15,217,994	6,259,909	1,270,824	1,152,163	691,298	**28,680,982**		992,789	-	-	992,789	9,360,963	-	9,360,963	15,436,000	**25,789,752**	24	62	247	**101**	2,757,751	6,948,869	3,789,630	753,713	494,823	476,659	**15,221,445**	1,902,901	216,251	-	2,119,152	6,451,790	5,250	6,457,040								
94	95			-	55,668	851,729	851,729	496,842	248,421	**2,504,389**		-	-	-	-	27,049	-	27,049	1,314,661	**1,341,710**		49	154	**148**	63,818	1,272,918	385,098	403,512	257,763	168,714	**2,551,823**	-	7,440	-	7,440	1,101,470	-	1,101,470								
185	130			336,193	1,616,928	1,980,320	427,858	866,386	1,030,584	**6,258,269**		-	-	-	-	381,524	-	381,524	1,246,844	**1,628,368**	-	24	63	**41**	53,020	256,104	869,295	219,179	389,804	646,211	**2,433,613**	20,060	4,347	-	24,407	227,368	-	227,368								
44	44			-	-	50,112	50,112	64,988	64,988	**230,200**		-	-	-	-	2,500	-	2,500	32,526	**35,026**			65	**70**	-	2,073	8,187	8,571	16,335	21,997	**57,163**	-	-	-	-	2,073	-	2,073								
24	20			-	329,435	1,636,532	1,120,395	560,197	279,469	**3,926,028**		-	-	-	-	-	-	-	2,097,275	**2,097,275**		-	128	**107**	10,556	350,221	548,213	400,582	225,121	135,909	**1,670,602**	-	-	-	-	-	-	-								
47	31			662,800	122,576	1,651,076	8,372,185	16,691,600	10,427,970	**37,928,207**		-	-	-	-	145,075	-	145,075	382,164	**527,239**	-	118	23	**22**	130,410	1,443,682	718,729	719,812	731,774	748,098	**4,492,505**	116,472	23,642	-	140,114	1,410,462	-	1,410,462								
179	108			-	137,000	953,000	1,569,000	1,809,000	2,049,000	**6,517,000**		-	-	-	-	232,000	-	232,000	763,289	**995,289**		169	80	**91**	200,582	339,252	102,933	184,171	258,623	434,640	**1,520,201**	84,351	3,312	-	87,663	219,433	-	219,433								
-	-			-	-	150,000	187,500	150,000	150,000	**637,500**		-	-	-	-	31,816	-	31,816	112,500	**144,316**			75	**96**	-	10,120	14,760	35,868	50,409	37,397	**148,554**	-	314	-	314	-	-	-								
12	31			946,699	9,181,235	24,923,481	28,829,907	25,016,698	16,875,142	**105,773,162**		-	-	-	-	272,373	-	272,373	10,431,933	**10,704,306**	-	3	42	**31**	182,413	14,381,700	18,613,405	21,741,690	19,107,840	12,469,001	**86,496,049**	-	-	-	-	-	-	-								
	103				5,243,894	-	-	-	-	**5,243,894**		-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,252,751	-	-	-	-	**1,252,751**	-	-	-	-	-	-	-								
76	**83**			**6,058,917**	**32,288,613**	**38,907,597**	**43,197,958**	**47,326,322**	**32,077,860**	**199,857,267**		**992,789**	**-**	**-**	**992,789**	**10,554,489**	**-**	**10,554,489**	**32,204,908**	**43,752,186**	**16**	**33**	**83**	**57**	**3,482,086**	**26,830,508**	**25,149,221**	**24,587,925**	**21,676,802**	**15,249,726**	**116,976,268**	**2,177,349**	**263,286**	**-**	**2,440,635**	**9,949,359**	**5,250**	**9,954,609**								
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306	231			-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-					-	3,164,196	3,323,404	2,819,988	3,652,516	3,774,680	**16,734,784**	-	-	-	-	3,026,860	-	3,026,860								
331	**245**			**-**	**-**	**-**	**-**	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**85,943**	**-**	**85,943**	**-**	**85,943**					**-**	**3,164,196**	**3,323,404**	**2,819,988**	**3,652,516**	**3,774,680**	**16,734,784**	**-**	**3,789**	**-**	**3,789**	**3,391,660**	**-**	**3,391,660**								
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	65			**-**	**325,005**	**-**	**-**	**-**	**-**	**325,005**		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**325,005**	**325,005**		**-**		**100**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**								
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186	186			-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-					-	-	40,000	-	-	-	**40,000**	-	-	-	-	-	-	-								
186	**186**			**-**	**-**	**-**	**-**	**-**	**-**	**-**		**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**					**-**	**-**	**40,000**	**-**	**-**	**-**	**40,000**	**-**	**-**	**-**	**-**	**-**	**-**	**-**								
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104	**99**			**10,094,906**	**48,096,103**	**53,149,121**	**52,207,776**	**52,883,202**	**37,164,337**	**253,595,445**		**5,005,860**	**-**	**-**	**5,005,860**	**25,344,924**	**-**	**25,344,924**	**59,301,779**	**89,652,563**	**50**	**53**	**112**	**81**	**3,924,671**	**32,628,275**	**30,715,594**	**29,574,440**	**27,538,418**	**21,329,562**	**145,710,960**	**2,479,518**	**334,653**	**-**	**2,814,171**	**15,728,027**	**5,250**	**15,733,277**								
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104	**100**			**10,094,906**	**48,096,103**	**53,149,121**	**52,207,776**	**52,883,202**	**37,164,337**	**253,595,445**		**5,005,860**	**-**	**-**	**5,005,860**	**25,344,924**	**-**	**25,344,924**	**59,301,779**	**89,652,563**	**50**	**53**	**112**	**81**	**3,924,671**	**32,628,275**	**30,715,594**	**29,574,440**	**27,538,418**	**21,329,562**	**145,710,960**	**2,479,518**	**334,653**	**-**	**2,814,171**	**15,728,027**	**5,250**	**15,733,277**								

						LDC Administrative Expense Spending	IESO Value Added Service Provider Cost / Variable Program Cost Administrative Expense Spending																			IESO Value Added Service Provider Cost / Variable Program Cost Administrative Expense Spending	Total Administrative Expense Spending																			
		Progress (%)					Forecasted ($)							Verified ($)								Progress (%)								Forecasted ($)							Verified ($)									
2017 Verified 2017 Results	Total	Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total		2015	2016	2017	2018	2019	2020	Total	2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total		2015	2016	2017	2018	2019	2020	Total	2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments
1,922,839	**3,653,062**	80	91	474	**157**		463,612	565,204	2,693,258	-	-	-	**3,722,074**	463,613	-	-	463,613	565,204	-	565,204	1,147,895	**2,176,712**	100	100	43	**58**		651,764	2,303,354	3,099,131	-	-	-	**6,054,249**	583,925	31,058	-	614,983	2,144,057	-
-	-			-	-		-	-	1,156,595	2,103,885	356,516	274,768	**3,891,764**	-	-	-	-	-	-	-	141,070	**141,070**			12	**12**		-	-	1,633,340	2,446,847	701,871	523,387	**5,305,445**	-	-	-	-	-	-
663,743	**1,413,180**	79	89	245	**124**		113,906	276,913	683,816	452,411	282,818	245,667	**2,055,531**	113,906	-	-	113,906	276,913	-	276,913	324,039	**714,858**	100	100	47	**67**		328,344	929,832	954,689	795,373	528,173	444,287	**3,980,698**	255,409	28,444	-	283,853	856,403	-
83,808	**175,807**	33	112	32	**49**		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						18,597	76,866	262,466	281,651	387,163	539,446	**1,566,189**	-	6,061	-	6,061	85,938	-
242,585	**427,681**	198	86	39	**53**		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						21,398	165,636	621,228	1,198,952	1,231,227	1,318,470	**4,556,911**	40,354	2,015	-	42,369	142,727	-
2,912,975	**5,669,730**	**84**	**91**	**143**	**111**		**577,518**	**842,117**	**4,533,669**	**2,556,296**	**639,334**	**520,435**	**9,669,369**	**577,519**	**-**	**-**	**577,519**	**842,117**	**-**	**842,117**	**1,613,004**	**3,032,640**	**100**	**100**	**36**	**51**		**1,020,103**	**3,475,688**	**6,570,854**	**4,722,823**	**2,848,434**	**2,825,590**	**21,463,492**	**879,688**	**67,578**	**-**	**947,266**	**3,229,125**	**-**
426,550	**1,024,858**	74	94	431	**136**		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						83,536	572,818	98,971	120,827	144,310	111,100	**1,131,562**	53,565	7,980	-	61,545	536,763	-
7,699,244	**16,275,436**	77	93	203	**121**		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						2,757,751	6,948,869	3,789,630	753,713	494,823	476,659	**15,221,445**	1,902,901	216,251	-	2,119,152	6,451,790	5,250
1,436,908	**2,545,818**	12	87	373	**148**		-	35,193	422,316	422,316	246,351	123,175	**1,249,351**	-	-	-	-	-	-	-	-	-	-	-	-	-		63,818	1,308,111	807,414	825,827	504,114	291,890	**3,801,174**	-	7,440	-	7,440	1,101,470	-
200,313	**452,088**	46	89	23	**38**		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						53,020	256,104	869,295	219,179	389,804	646,211	**2,433,613**	20,060	4,347	-	24,407	227,368	-
5,260	**7,333**		100	64	**71**		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	2,073	8,187	8,571	16,335	21,997	**57,163**	-	-	-	-	2,073	-
2,104,610	**2,104,610**	-	-	384	**232**		-	225,728	1,117,675	765,177	382,589	190,864	**2,682,033**	-	-	-	-	-	-	-	-	-	-	-	-	-		10,556	575,950	1,665,887	1,165,759	607,710	326,773	**4,352,635**	-	-	-	-	-	-
685,442	**2,236,018**	107	98	95	**98**		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						130,410	1,443,682	718,729	719,812	731,774	748,098	**4,492,505**	116,472	23,642	-	140,114	1,410,462	-
249,490	**556,586**	44	65	242	**87**		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						200,582	339,252	102,933	184,171	258,623	434,640	**1,520,201**	84,351	3,312	-	87,663	219,433	-
19,679	**19,993**		-	133	**80**		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	10,120	14,760	35,868	50,409	37,397	**148,554**	-	314	-	314	-	-
-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						182,413	14,381,700	18,613,405	21,741,690	19,107,840	12,469,001	**86,496,049**	-	-	-	-	-	-
-	-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	1,252,751					**1,252,751**	-	-	-	-	-	-
12,827,496	**25,222,740**	**70**	**37**	**51**	**45**		**-**	**260,921**	**1,539,991**	**1,187,493**	**628,940**	**314,039**	**3,931,384**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**		**3,482,086**	**27,091,430**	**26,689,211**	**25,775,417**	**22,305,742**	**15,563,766**	**120,907,652**	**2,177,349**	**263,286**	**-**	**2,440,635**	**9,949,359**	**5,250**
-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-
-	**361,568**						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	3,164,196	3,323,404	2,819,988	3,652,516	3,774,680	**16,734,784**	-	3,789	-	3,789	357,779	-
-	**7,021**						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	7,021	-
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| | | | | | | | | Total 2015-2020 CFF LDC CDM Plan Budget Spending | | | | | | | |

Progress Report

For: Province Wide

#	Programs	Unit of Measure	Participation Forecasted (#) 2015	2016	2017	2018	2019	2020	Total	Participation Verified (#) 2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Progress vs Forecast (%) Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 results	Total	Participation Group	Net Incremental 2020 Annual Energy Savings Forecasted (kWh) 2015	2016	2017	2018	2019	2020	Total	Verified (kWh) 2015 Verified 2015 Results
2015-2020 Conservation First Framework Programs																														
Residential Province-Wide Programs																														
1	Save on Energy Coupon Program	Products	1,492,546	4,932,060	4,370,649	1,338,555	1,271,946	943,135	14,348,891	1,207,534	198,108	-	1,405,642	17,053,287	1,946,392	18,999,679	17,079,623	37,484,944	94	385	391	347		38,903,574	178,001,495	94,984,376	34,119,050	31,933,763	26,295,762	404,238,020	31,200,969
2	Save on Energy Instant Discount Program	Products	-	-	1,049,598	1,928,259	376,123	302,918	3,656,898	-	-	-	-	-	-	-	12,087,827	12,087,827			1,152	1,152		-	-	16,125,173	27,499,665	5,217,810	3,646,754	52,489,402	-
3	Save on Energy Heating & Cooling Program	Equipment	23,586	50,057	47,909	32,026	29,400	28,686	211,664	20,235	2,354	-	22,589	136,617	911	137,528	79,915	240,032	96	275	167	197		12,452,123	34,611,838	35,224,580	26,149,259	20,750,461	19,504,178	148,692,439	10,181,961
4	Save on Energy New Construction Program	Homes	3,333	7,187	8,319	6,979	8,500	6,967	41,285	-	6	5	11	130	74	204	328	543	0	3	4	3		702,622	3,515,448	8,391,603	8,489,585	8,705,173	8,424,523	38,228,954	-
5	Save on Energy Home Assistance Program	Homes	80,753	15,512	56,654	39,092	37,435	35,128	264,574	1,032	226	-	1,258	5,066	1,500	6,566	6,910	14,734	2	42	12	19		2,097,128	6,765,544	8,354,009	6,961,063	6,978,355	6,748,178	37,904,277	975,736
	Sub-total: Residential Province-Wide Programs																							54,155,447	222,894,325	163,079,741	103,218,622	73,585,562	64,619,395	681,553,092	42,358,666
Business Province-Wide Programs																														
6	Save on Energy Audit Funding Program	Projects	61	293	433	444	443	359	2,033	2	27	2	31	213	207	420	349	800	51	143	81	103		749,725	1,683,258	21,717,556	21,467,301	21,393,335	19,546,353	86,557,528	-
7	Save on Energy Retrofit Program	Projects	51,299	273,262	347,045	262,455	232,887	228,156	1,395,104	811	2,495	289	3,595	10,690	3,029	13,719	8,783	26,097	7	5	3	4		107,584,112	687,284,278	475,392,019	341,222,708	317,615,797	311,934,463	2,241,033,377	19,147,625
8	Save on Energy Small Business Lighting Program	Projects	22,186	18,102	72,570	74,811	70,263	60,606	318,538	-	-	-	-	2,421	64	2,485	7,565	10,050	-	14	10	9		2,536,644	10,122,906	48,435,244	49,250,125	37,117,997	33,494,523	180,957,439	-
9	Save on Energy High Performance New Construction Program	Projects	59	293	4,784	4,647	4,576	4,568	18,927	-	8	3	11	180	61	241	167	419	19	82	3	8		3,329,551	34,177,972	27,335,461	12,419,165	14,622,047	14,474,979	106,359,175	-
10	Save on Energy Existing Building Commissioning Program	Projects	-	14	41	38	40	39	172	-	-	2	2	-	30	30	6	38	-	214	15	69		-	-	3,613,637	3,072,421	3,233,983	3,155,847	13,075,888	-
11	Save on Energy Business Refrigeration Incentive Program	Projects	-	306	16,748	21,710	20,262	16,934	75,960	-	-	-	-	-	-	-	1,077	1,077	-	-	6	6		-	929,399	12,645,282	14,273,270	12,093,790	12,018,288	51,960,029	-
12	Save on Energy Process & Systems Upgrades Program	Projects	41	3,338	172	170	115	112	3,948	-	-	-	-	1	12	13	16	29	-	0	9	3		27,359,148	62,541,944	138,664,563	164,921,817	227,685,637	142,528,429	763,701,538	-
13	Save on Energy Energy Manager Program	Projects	47	117	219	377	286	240	1,286	-	-	-	-	69	54	123	77	200	-	105	35	52		3,308,985	21,194,899	21,535,763	23,287,693	23,673,707	24,097,696	117,098,743	-
14	Save on Energy Monitoring & Targeting Program	Projects	7	6	26	25	26	23	113	-	-	-	-	-	-	-	-	-	-	-	-	-		1,237,500	1,125,000	5,584,461	473,338	746,649	2,531,716	11,698,664	-
15	Save on Energy Retrofit Program - P4P	Projects	134	1,166	-	-	-	-	1,300	-	61	9	70	472	179	651	253	974	52	56		76		4,516,446	94,159,622	-	-	-	-	98,676,068	-
16	Save on Energy Process & Systems Upgrades Program - P4P	Projects	-	5	-	-	-	-	5	-	-	-	-	3	2	5	-	5		100		100		-	25,420,443	-	-	-	-	25,420,443	-
	Sub-total: Business Province-Wide Programs																							150,622,111	938,639,721	754,923,986	630,387,838	658,182,942	563,782,294	3,696,538,892	19,147,625
Local & Regional Programs																														
17	Adaptive Thermostat Local Program	Homes	-	1,041	5,000	5,000	5,000	5,000	21,041	-	-	-	-	-	-	-	-	-		-	-	-		-	181,915	873,750	873,750	873,750	873,750	3,676,915	-
18	Business Refrigeration Incentives Local Program	Projects	-	-	171	951	665	542	2,329	-	-	-	-	305	-	305	1,191	1,496			696	876		-	-	469,200	2,379,309	1,732,488	1,556,284	6,137,281	-
19	Conservation on the Coast Home Assistance Local Program	Homes	-	-	-	-	-	-	-	-	-	-	-	-	112	112	26	138						-	-	-	-	-	-	-	-
20	Conservation on the Coast Small Business Lighting Local Program	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-
21	First Nations Conservation Local Program	Homes	-	750	1,363	747	890	780	4,530	-	-	-	-	-	-	-	2,135	2,135		-	157	101		-	1,533,750	2,787,335	1,600,365	1,892,800	1,667,850	9,482,100	-
22	High Efficiency Agricultural Pumping Local Program	Projects	-	-	3,944	5,268	6,581	6,581	22,374	-	-	-	-	-	-	-	-	-			-	-		-	-	4,600,744	6,154,874	7,680,418	7,680,418	26,116,454	-
23	Instant Savings Local Program	Homes	-	-	16,290	14,037	4,627	2,821	37,775	-	-	-	-	-	-	-	13,146	13,146			81	81		-	-	3,175,550	2,778,174	933,223	561,531	7,448,478	-
24	OPsaver Local Program	Projects	-	-	1	2	2	2	7	-	-	-	-	-	-	-	-	-			-	-		-	-	-	-	-	40,806,044	40,806,044	-
25	Pool Saver Local Program	Homes	-	-	5,605	6,118	6,008	5,736	23,467	-	-	-	-	-	-	-	1,958	1,958			35	35		-	-	7,845,467	8,183,606	8,111,588	7,869,230	32,009,891	-
26	PUMPSaver Local Program	Projects	-	16	269	168	134	67	654	-	-	-	-	5	1	6	193	199	38	72	70	70		-	507,496	8,525,939	5,328,712	4,262,969	2,131,485	20,756,601	-
27	RTUsaver Local Program	Projects	-	-	1,606	5,619	5,619	3,211	16,055	-	-	-	-	-	-	-	-	-			-	-		-	-	2,094,122	7,329,427	7,329,427	4,188,244	20,941,220	-
28	Social Benchmarking Local Program	Participants	-	1,333,125	2,390,945	3,744,545	4,430,904	4,457,000	16,356,519	-	-	-	-	-	764,789	764,789	1,050,385	1,815,174		57	44	49		-	-	10,221,578	20,882,217	6,883,313	130,847,814	168,834,922	-
	Sub-total: Local & Regional Programs																							-	2,223,161	40,593,685	55,510,434	39,699,976	198,182,650	336,209,906	-
LDC Innovation Fund Pilot Programs																														
29	Air Source Heat Pump – For Residential Space Heating LDC Innovation Fu	Homes	-	-	847	206	206	165	1,424	-	-	-	-	112	112	224	-	224			-	26		-	-	1,399,957	910,594	910,594	728,475	3,949,620	-
30	Air Source Heat Pump – For Residential Water Heating LDC Innovation Fu	Homes	-	-	-	-	-	-	-	-	-	-	-	-	69	69	-	69						-	-	-	-	-	-	-	-
31	Block Heater Timer LDC Innovation Fund Pilot Program	Equipment	-	-	4,000	4,285	4,270	4,270	16,825	-	-	-	-	-	-	-	1,599	1,599			40	40		-	-	1,614,988	1,635,045	1,460,702	1,460,702	6,171,437	-
32	Commercial Energy Management and Load Control (CEMLC) LDC Innovat	Projects	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-	-
33	Conservation Cultivator LDC Innovation Fund Pilot Program	Projects	1	-	-	-	-	1	2	-	-	4	4	-	-	-	-	4	400			400		187,000	-	-	-	-	1,092,825	1,279,825	-
34	Data Centre LDC Innovation Fund Pilot Program	Projects	-	1	12	-	-	-	13	-	-	-	-	-	-	-	-	-		-	-	-		-	-	-	-	-	-	-	-
35	Electronics Take Back LDC Innovation Fund Pilot Program	Equipment	-	10,000	-	-	-	-	10,000	-	-	-	-	10,004	-	10,004	-	10,004		100		100		-	1,308,000	-	-	-	-	1,308,000	-
36	Energy Reinvestment LDC Innovation Fund Pilot Program	Projects	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-						-	-	-	1,781,855	-	-	1,781,855	-
37	Home Energy Assessment & Retrofit LDC Innovation Fund Pilot Program	Homes	-	323	6	1,380	2,760	2,760	7,229	-	-	-	-	-	-	-	838	838		-	13,967	255		-	903,431	1,256,600	467,291	934,582	934,904	4,496,808	-
38	Hotel/Motel LDC Innovation Fund Pilot Program	Projects	-	5	5	7	7	7	31	-	-	-	-	-	-	-	4	4		-	80	40		-	1,039,063	1,039,063	1,454,688	1,454,688	1,454,688	6,442,190	-
39	Intelligent Air Technology LDC Innovation Fund Pilot Program	Projects	-	-	16	-	-	-	16	-	-	-	-	-	-	-	-	-		-	-	-		-	1,404,000	-	-	-	-	1,404,000	-
40	OPsaver LDC Innovation Fund Pilot Program	Projects	-	5	-	-	-	-	5	-	-	-	-	5	-	5	-	5		100		100		-	2,500,000	-	-	-	-	2,500,000	-
41	PUMPsaver LDC Innovation Fund Pilot Program	Projects	-	18	-	-	-	-	18	-	10	-	10	-	-	-	-	10		-		56		-	616,360	-	-	-	-	616,360	-
42	Residential Direct Install LDC Innovation Fund Pilot Program	Homes	-	-	-	-	-	-	-	-	-	-	-	322	-	322	-	322						-	-	-	-	-	-	-	-
43	Residential Direct Mail LDC Innovation Fund Pilot Program	Homes	-	2	-	-	-	-	2	-	-	-	-	726	-	726	-	726		36,300		36,300		-	592,703	-	-	-	-	592,703	-
44	Residential Ductless Heat Pump LDC Innovation Fund Pilot Program	Homes	-	1	-	-	-	-	1	-	-	-	-	-	94	94	-	94		9,400		9,400		-	3,390,849	-	-	-	-	3,390,849	-
45	Retrocomissioning LDC Innovation Fund Pilot Program	Projects	-	77	-	77	50	30	234	-	-	-	-	75	-	75	-	75		97		97		-	2,547,622	-	2,547,622	1,654,300	992,580	7,742,124	-
46	RTUsaver LDC Innovation Fund Pilot Program	Projects	-	-	-	-	-	-	-	-	-	-	-	13	-	13	-	13		-		-		-	-	-	-	-	-	-	-
47	Small & Medium Business Energy Management System LDC Innovation F	Projects	-	-	133	-	-	-	133	-	-	-	-	-	45	45	754	799			567	601		-	-	199,500	-	-	-	199,500	-
48	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	Homes	-	1,000	-	-	-	-	1,000	-	-	-	-	1,026	-	1,026	-	1,026		103		103		-	199,358	-	-	-	-	199,358	-
49	Toronto Hydro – Enbridge Joint Low-income Program LDC Innovation Fu	Homes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	300	300						-	-	-	-	-	-	-	-
50	Truckload Event LDC Innovation Fund Pilot Program	Products	-	85,178	-	-	-	-	85,178	-	-	-	-	226,443	-	226,443	-	226,443		266		266		-	3,262,278	-	-	-	-	3,262,278	-
	Sub-total: LDC Innovation Fund Pilot Programs																							187,000	16,359,664	6,914,108	8,797,095	6,414,866	6,664,174	45,336,907	-
Centrally Delivered Programs																														
51	Industrial Accelerator Program	Projects	-	-	2	2	2	2	8	-	-	-	-	-	-	-	-	-			-	-		-	-	2,000	2,000	2,000	2,000	8,000	-
52	Save on Energy Energy Performance Program for Multi-Site Customers	Projects	-	-	5	11	4	4	24	-	-	-	-	-	-	-	39	39			780	780		-	-	3,000	1,240,600	3,000	4,000	1,250,600	-
53	Whole Home Pilot Program	Homes	-	-	5,090	2	2	2	5,096	-	-	-	-	-	-	-	10,359	10,359			204	204		-	-	1,425,852	2,000	2,000	2,000	1,431,852	-
	Sub-total: Centrally Delivered Programs																							-	-	1,430,852	1,244,600	7,000	8,000	2,690,452	-
Program Enabled Savings																														
54	Save on Energy Retrofit Program Enabled Savings	Claims	5	10	1	1	1	1	19	-	9	9	18	28	14	42	24	84	360	420	2,400	525		8,571,537	-	-	-	-	-	8,571,537	-
55	Save on Energy High Performance New Construction Program Enabled S	Claims	-	-	-	-	-	-	-	-	-	1	1	-	1	1	1	3						-	-	-	-	-	-	-	-
56	Save on Energy Process & Systems Upgrades Program Enabled Savings	Claims	-	-	-	-	-	-	-	-	-	1	1	1	1	2	2	5						-	-	-	-	-	-	-	-
	Sub-total: Program Enabled Savings																							8,571,537	-	-	-	-	-	8,571,537	-
Other																														
57	Non-Approved Program	Various	-	3,401	46,669	228,390	181,677	185,926	646,063	-	-	-	-	-	-	-	-	-		-	-	-		-	1,011,917	6,262,374	7,336,733	5,142,919	37,817,825	57,571,768	-
58	Unassigned Program	Various	-	-	5	21,188	21,189	21,192	63,574	-	-	-	-	-	-	-	-	-		-	-	-		-	-	736,000	25,673,427	25,971,599	165,484,561	217,865,587	-
	Sub-total: Other																							-	1,011,917	6,998,374	33,010,160	31,114,518	203,302,386	275,437,355	-
	Sub-total: 2015-2020 Conservation First Framework																							213,536,095	1,181,128,788	973,940,746	832,168,749	809,004,864	1,036,558,899	5,046,338,141	61,506,291
Conservation Fund																														
59	Conservation Voltage Reduction Conservation Fund Pilot Program	Projects	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1	1			100	100		-	-	-	-	-	-	-	-
60	EnerNOC Conservation Fund Pilot Program	Projects	13	-	-	-	-	-	13	12	-	-	12	-	-	-	-	12	92			92		-	-	-	-	-	-	-	-
61	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Pro	Projects	1	5	-	-	-	-	6	-	-	-	-	4,638	-	4,638	-	4,638	-	92,760		77,300		-	4,559	-	-	-	-	4,559	-
62	Loblaw P4P Conservation Fund Pilot Program	Projects	4	-	-	-	-	-	4	18	-	-	18	-	-	-	-	18	450			450		1,085,006	-	-	-	-	-	1,085,006	8,311,388
63	Ontario Clean Water Agency P4P Conservation Fund Pilot Program	Projects	-	-	-	-	-	-	-	-	-	-	-	2	2	4	11	15						-	-	-	-	-	-	-	-
64	Performance Based Conservation Fund Pilot Program	Projects	12	30	20	-	-	-	62	-	-	-	-	-	-	-	-	-	-	-	-	-		6,392,465	94,400	94,400	-	-	-	6,581,265	-
65	Social Benchmarking Conservation Fund Pilot Program	Participants	42,336	-	-	-	-	-	42,336	150,258	-	-	150,258	-	-	-	-	150,258	355			355		-	-	-	-	-	-	-	-
66	Strategic Energy Group Conservation Fund Pilot Program	Projects	11	-	-	-	-	-	11	10	-	-	10	-	-	-	-	10	91			91		-	-	-	-	-	-	-	-
	Sub-total: Conservation Fund																							7,477,471	98,959	94,400	-	-	-	7,670,830	8,311,388
2011-2014+2015 Extension Legacy Framework Programs																														
Residential Program																														
67	Appliance Retirement Initiative	Appliances	12,318	1,762	1,762	1,762	-	-	17,604	14,733	-	-	14,733	-	-	-	-	14,733	120	-	-	33		-	727,564	727,564	727,564	-	-	2,182,692	-
68	Coupon Initiative	Products	3,704,850	1,450,265	2,059,209	1,530,740	1,413,526	1,228,294	11,386,884	2,075,200	413,479	-	2,488,679	-	-	-	-	2,488,679	67	-	-	34		98,961,816	47,256,416	50,251,115	37,968,101	36,380,854	32,539,656	303,357,958	49,828,856
69	Bi-Annual Retailer Event Initiative	Products	459,368	-	-	-	-	-	459,368	3,178,024	27,954	-	3,205,978	-	-	-	-	3,205,978	698	-	-	698		10,569,940	-	-	-	-	-	10,569,940	72,999,617
70	HVAC Incentives Initiative	Equipment	86,204	44,163	43,275	40,317	40,239	41,290	295,488	102,154	2,507	-	104,661	-	-	-	-	104,661	121	-	-	60		42,106,099	16,537,874	15,570,627	15,032,393	15,561,012	15,983,226	120,791,231	45,965,427
71	Residential New Construction and Major Renovation Initiative	Homes	46,643	-	-	-	-	-	46,643	4,012	132	42	4,186	-	-	-	-	4,186	9	-	-	9		9,316,601	-	-	-	-	-	9,316,601	6,305,281
	Sub-total: Residential Program																							160,954,456	64,521,854	66,549,306	53,728,058	51,941,866	48,522,882	446,218,422	175,099,181
Commercial & Institutional Program																														
72	Energy Audit Initiative	Projects	374	-	-	-	-	-	374	356	199	-	555	-	-	-	-	555	148			148		16,268,994	-	-	-	-	-	16,268,994	-
73	Efficiency: Equipment Replacement Incentive Initiative	Projects	338,356	84	263	98	72	67	338,940	12,547	1,036	402	13,985	-	-	-	-	13,985	4	-	-	4		584,865,956	3,875,985	6,111,684	3,361,861	1,836,750	1,562,230	601,614,466	648,322,776
74	Direct Install Lighting and Water Heating Initiative	Projects	273,640	726	285	295	275	393	275,614	18,643	-	-	18,643	-	-	-	-	18,643	7	-	-	7		31,410,621	1,412,482	1,026,545	1,062,564	990,525	1,114,925	37,017,662	32,305,094
75	New Construction and Major Renovation Initiative	Projects	21,138	-	-	-	-	-	21,138	168	141	-	309	-	-	-	-	309	1	-	-	1		24,668,336	-	-	-	-	-	24,668,336	21,792,687
76	Existing Building Commissioning Incentive Initiative	Projects	11	-	-	-	-	-	11	11	4	-	15	-	-	-	-	15	136	-	-	136		-	-	-	1,000	1,000	1,000	3,000	-
	Sub-total: Commercial & Institutional Program																							657,213,907	5,288,467	7,138,229	4,425,425	2,828,275	2,678,155	679,572,458	702,420,557
Industrial Program																														
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Projects	17	9	14	15	12	11	78	12	11	1	24	-	-	-	-	24	141	-	-	60		208,200,758	42,393,120	46,382,500	144,488,660	44,278,840	28,142,340	513,886,218	122,704,030
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Projects	330	-	-	-	-	-	330	424	1	-	425	-	-	-	-	425	129			129		20,917,894	-	-	-	-	-	20,917,894	25,183,067
79	Process and Systems Upgrades Initiatives - Monitoring and Targeting Init	Projects	1	-	6	6	6	6	25	2	-	-	2	-	-	-	-	2	200			25		-	-	1,000	1,000	1,000	3,423,500	3,426,500	-
	Sub-total: Industrial Program																							229,118,652	42,393,120	46,383,500	144,489,660	44,279,840	31,565,840	538,230,612	147,887,097
Low Income Program																														
80	Low Income Initiative	Homes	1,330,550	-	-	-	-	-	1,330,550	15,494	1,012	-	16,506	-	-	-	-	16,506	1			1		10,248,103	-	-	-	-	-	10,248,103	11,746,825
	Sub-total: Low-Income Program																							10,248,103	-	-	-	-	-	10,248,103	11,746,825
Other																														
81	Aboriginal Conservation Program	Homes	527,925	-	-	-	-	-	527,925	1,586	-	-	1,586	-	-	-	-	1,586	0			0		3,196,965	-	-	-	-	-	3,196,965	3,243,409
82	Program Enabled Savings	Claims	6	-	-	-	-	-	6	14	-	-1	13	-	-	-	-	13	217			217		770,041	-	-	-	-	-	770,041	7,275,075
	Sub-total: Other																							3,967,006	-	-	-	-	-	3,967,006	10,518,484
	Sub-total: 2011-2014+2015 Extension Legacy Framework																							1,061,502,124	112,203,441	120,071,035	202,643,143	99,049,981	82,766,877	1,678,236,601	1,047,672,144
	Total																							1,282,515,690	1,293,431,188	1,094,106,181	1,034,811,892	908,054,845	1,119,325,776	6,732,245,572	1,117,489,823

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ergy Savings

				Verified (kWh)									Progress (%)			
2017	2018	2019	2020	Total	2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total
95,432,950	34,208,517	32,034,688	26,295,762	**405,567,160**	31,459,586	4,531,473	-	35,991,059	427,989,595	49,843,524	477,833,119	521,520,622	**1,035,344,800**	92	268	546	**331**
16,125,173	27,499,665	5,217,810	3,646,754	**52,489,402**	-	-	-	-	-	-	-	442,811,863	**442,811,863**			2,746	**2,746**
35,224,580	26,149,259	20,750,461	19,504,178	**148,692,439**	10,181,961	1,384,912	-	11,566,873	76,249,162	744,673	76,993,835	68,318,325	**156,879,033**	93	222	194	**191**
8,392,603	8,490,585	8,706,173	8,424,523	**38,231,954**	-	70,679	285,368	356,047	1,624,371	397,324	2,021,695	1,746,478	**4,124,220**	51	58	21	**33**
8,730,863	7,162,177	7,002,786	6,748,178	**38,837,847**	1,145,792	284,282	-	1,430,074	7,590,437	1,646,201	9,236,638	8,240,971	**18,907,683**	61	135	94	**105**
163,906,169	**103,510,203**	**73,711,918**	**64,619,395**	**683,818,802**	**42,787,339**	**6,271,346**	**285,368**	**49,344,053**	**513,453,565**	**52,631,722**	**566,085,287**	**1,042,638,259**	**1,658,067,599**	**90**	**254**	**636**	**375**
21,717,556	21,467,301	21,393,335	19,546,353	**102,123,226**	162,592	1,996,887	173,533	2,333,012	2,799,382	2,720,527	5,519,909	22,801,451	**30,654,372**	56	40	105	**77**
471,178,325	342,665,663	317,615,797	311,934,463	**2,226,407,576**	19,243,297	87,909,143	29,216,377	136,368,817	537,409,653	178,392,040	715,801,693	636,766,848	**1,488,937,358**	126	106	135	**119**
50,740,232	50,369,298	37,569,753	33,494,523	**186,289,688**	-	-	-	-	13,854,737	4,456,600	18,311,337	51,441,352	**69,752,689**	-	171	101	**108**
27,336,843	12,421,395	14,623,047	14,474,979	**106,364,307**	-	478,377	362,083	840,460	18,772,882	12,130,434	30,903,316	46,889,522	**78,633,298**	25	90	172	**121**
4,062,055	3,074,421	3,235,983	3,155,847	**15,128,261**	-	-	-	-	-	730,126	730,126	882,273	**1,612,399**		46	22	**28**
15,681,707	17,282,642	14,651,507	12,018,288	**60,809,411**	-	-	-	-	-	-	-	5,219,675	**5,219,675**		-	33	**31**
138,665,563	164,923,817	227,685,637	142,528,429	**763,934,043**	-	-	17,265,066	17,265,066	778,676	51,959,167	52,737,843	15,201,978	**85,204,887**	63	84	11	**37**
21,787,988	23,341,893	23,727,907	24,097,696	**120,786,623**	-	-	-	-	16,362,558	10,342,864	26,705,422	21,098,827	**47,804,249**	-	121	97	**96**
7,054,110	2,629,487	2,218,298	2,531,716	**17,724,611**	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	**98,768,186**	-	1,731,152	1,263,989	2,995,141	41,083,220	18,258,597	59,341,817	19,395,821	**81,732,779**	66	63		**83**
-	-	-	-	**25,420,443**	-	-	-	-	10,957,531	13,179,466	24,136,997	-	**24,136,997**		95		**95**
758,224,379	**638,175,917**	**662,721,264**	**563,782,294**	**3,723,756,355**	**19,405,889**	**92,115,559**	**48,281,048**	**159,802,496**	**642,018,639**	**292,169,821**	**934,188,460**	**819,697,747**	**1,913,688,703**	**101**	**99**	**108**	**103**
873,750	873,750	873,750	873,750	**3,676,915**	-	-	-	-	-	-	-	-	-		-	-	-
469,200	2,401,735	1,743,701	1,556,284	**6,170,920**	-	-	-	-	1,173,928	-	1,173,928	5,544,355	**6,718,283**			1,182	**1,432**
-	-	-	-	-	-	-	-	-	-	432,145	432,145	248,138	**680,283**				
-	-	-	-	-	-	-	-	-	-	-	-	-	-				
2,787,335	1,600,365	1,892,800	1,667,850	**9,482,100**	-	-	-	-	-	-	-	3,328,257	**3,328,257**		-	119	**77**
4,600,744	6,154,874	7,680,418	7,680,418	**26,116,454**	-	-	-	-	-	-	-	-	-			-	-
3,175,550	2,778,174	933,223	561,531	**7,448,478**	-	-	-	-	-	-	-	1,635,206	**1,635,206**			51	**51**
5,183,820	21,581,163	30,580,970	40,806,044	**98,151,997**	-	-	-	-	-	-	-	-	-			-	-
7,845,467	8,183,606	8,111,588	7,869,230	**32,009,891**	-	-	-	-	-	-	-	5,969,040	**5,969,040**			76	**76**
8,525,939	5,328,712	4,262,969	2,131,485	**20,756,601**	-	-	-	-	834,022	154,237	988,259	15,947,960	**16,936,219**		195	187	**187**
2,094,122	7,329,427	4,188,244	**20,941,220**	-	-	-	-	-	-	-	-	-	-		-	-	-
104,113,770	110,702,685	126,204,621	130,847,814	**523,247,393**	-	-	-	-	-	52,320,101	52,320,101	112,500,855	**164,820,956**		102	108	**106**
139,669,697	**166,934,491**	**189,613,467**	**198,182,650**	**748,001,969**	**-**	**-**	**-**	**-**	**2,007,950**	**52,906,483**	**54,914,433**	**145,173,811**	**200,088,244**		**102**	**104**	**104**
1,399,957	910,594	910,594	728,475	**3,949,620**	-	-	-	-	205,088	203,083	408,171	-	**408,171**			-	**29**
-	-	-	-	-	-	-	-	-	-	117,155	117,155	-	**117,155**				
1,614,988	1,635,045	1,460,702	1,460,702	**6,171,437**	-	-	-	-	-	-	-	802,485	**802,485**			50	**50**
-	-	-	-	-	-	-	-	-	-	-	-	-	-				
-	-	-	1,092,825	**1,279,825**	-	-	90,118	90,118	-	-	-	-	**90,118**	48			**48**
3,549,361	-	-	-	**3,549,361**	-	-	-	-	-	-	-	-	-			-	-
-	-	-	-	**1,308,000**	-	-	-	-	1,145,480	-	1,145,480	-	**1,145,480**		88		**88**
-	1,781,855	-	-	**1,781,855**	-	-	-	-	-	-	-	-	-				
1,256,600	467,452	934,904	934,904	**4,497,291**	-	-	-	-	-	-	-	374,487	**374,487**		-	30	**17**
1,039,063	1,454,688	1,454,688	1,454,688	**6,442,190**	-	-	-	-	-	-	-	58,986	**58,986**		-	6	**3**
1,404,000	-	-	-	**1,404,000**	-	-	-	-	-	-	-	-	-		-	-	-
-	-	-	-	**2,500,000**	-	-	-	-	2,864,454	-	2,864,454	-	**2,864,454**		115		**115**
-	-	-	-	**616,360**	-	667,979	-	667,979	-	-	-	-	**667,979**		-		**108**
-	-	-	-	-	-	-	-	-	413,538	-	413,538	-	**413,538**				
-	-	-	-	**592,703**	-	-	-	-	347,825	-	347,825	-	**347,825**		59		**59**
-	-	-	-	**3,390,849**	-	-	-	-	-	157,963	157,963	-	**157,963**		5		**5**
-	2,547,622	1,654,300	992,580	**7,742,124**	-	-	-	-	1,878,207	-	1,878,207	-	**1,878,207**		74		**74**
-	-	-	-	-	-	-	-	-	370,393	-	370,393	-	**370,393**				
199,500	-	-	-	**199,500**	-	-	-	-	-	60,200	60,200	808,650	**868,850**			405	**436**
-	-	-	-	**199,358**	-	-	-	-	178,202	-	178,202	-	**178,202**		89		**89**
-	-	-	-	-	-	-	-	-	-	-	-	373,136	**373,136**				
-	-	-	-	**3,262,278**	-	-	-	-	6,807,732	-	6,807,732	-	**6,807,732**		209		**209**
10,463,469	**8,797,256**	**6,415,188**	**6,664,174**	**48,886,751**	**-**	**667,979**	**90,118**	**758,097**	**14,210,919**	**538,401**	**14,749,320**	**2,417,744**	**17,925,161**	**405**	**90**	**23**	**66**
2,000	2,000	2,000	2,000	**8,000**	-	-	-	-	-	-	-	-	-			-	-
3,000	1,241,600	4,000	4,000	**1,252,600**	-	-	-	-	-	-	-	7,921,276	**7,921,276**			264,043	**264,043**
1,425,852	2,000	2,000	2,000	**1,431,852**	-	-	-	-	-	-	-	6,600,326	**6,600,326**			463	**463**
1,430,852	**1,245,600**	**8,000**	**8,000**	**2,692,452**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**14,521,602**	**14,521,602**			**1,015**	**1,015**
-	-	-	-	**8,571,537**	-	-	-	-	-	-	-	-	-				-
-	-	-	-	-	-	-	-	-	-	-	-	-	-				
-	-	-	-	-	-	-	-	-	-	-	-	-	-				
-	-	-	-	-	-	-	-	-	-	-	-	-	-				
-	-	-	-	**8,571,537**	-	-	-	-	-	-	-	-	-	-	-	-	-
6,264,754	41,838,385	39,644,571	37,817,825	**126,578,982**	-	-	-	-	-	-	-	-	-		-	-	-
736,000	25,673,427	25,971,599	165,484,561	**217,865,587**	-	-	-	-	-	-	-	-	-		-	-	-
7,000,754	**67,511,812**	**65,616,170**	**203,302,386**	**344,444,569**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**		**-**	**-**	**-**
1,080,695,320	**986,175,279**	**998,086,007**	**1,036,558,899**	**5,560,172,435**	**62,193,228**	**99,054,884**	**48,656,534**	**209,904,646**	**1,171,691,073**	**398,246,427**	**1,569,937,500**	**2,024,449,163**	**3,804,291,309**	**95**	**127**	**187**	**150**
3,000,000	-	-	-	**3,000,000**	-	-	-	-	-	-	-	1,274,792	**1,274,792**			42	**42**
-	-	-	-	**328,828**	328,828	-	-	328,828	-	-	-	-	**328,828**	100			**100**
-	-	-	-	**4,559**	-	-	-	-	58,726	-	58,726	-	**58,726**		1,288		**1,288**
-	-	-	-	**1,085,006**	8,311,388	-	-	8,311,388	-	-	-	-	**8,311,388**	766			**766**
-	-	-	-	-	-	-	-	-	188,353	20,783	209,136	364,714	**573,850**		-		
94,400	-	-	-	**6,581,265**	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	**2,978,654**	17,391,939	-	-	17,391,939	-	-	-	-	**17,391,939**	584			**584**
-	-	-	-	**11,772,873**	11,772,874	-	-	11,772,874	-	-	-	-	**11,772,874**	100			**100**
3,094,400	**-**	**-**	**-**	**25,751,185**	**37,805,029**	**-**	**-**	**37,805,029**	**247,079**	**20,783**	**267,862**	**1,639,506**	**39,712,397**	**168**	**271**	**53**	**154**
727,564	727,564	-	-	**7,842,204**	6,231,034	-	-	6,231,034	-	-	-	-	**6,231,034**	110	-	-	**88**
50,251,115	37,968,101	36,380,854	32,539,656	**304,655,745**	50,267,679	9,686,247	-	59,953,926	-	-	-	-	**59,953,926**	60	-	-	**30**
-	-	-	-	**10,822,840**	74,495,781	634,435	-	75,130,216	-	-	-	-	**75,130,216**	694			**694**
15,570,627	15,032,393	15,561,012	15,983,226	**120,791,231**	45,965,427	1,242,212	-	47,207,639	-	-	-	-	**47,207,639**	112	-	-	**64**
-	-	-	-	**9,316,601**	6,305,281	4,563,918	45,342	10,914,541	-	-	-	-	**10,914,541**	117			**117**
66,549,306	**53,728,058**	**51,941,866**	**48,522,882**	**453,428,621**	**183,265,202**	**16,126,812**	**45,342**	**199,437,356**	**-**	**-**	**-**	**-**	**199,437,356**	**119**	**-**	**-**	**67**
-	-	-	-	**30,540,041**	26,333,804	17,296,831	-	43,630,635	-	-	-	-	**43,630,635**	143			**143**
6,111,684	3,361,861	1,836,750	1,562,230	**605,361,928**	653,480,201	46,529,101	18,888,584	718,897,886	-	-	-	-	**718,897,886**	122	-	-	**120**
1,026,545	1,062,564	990,525	1,114,925	**53,027,398**	50,394,978	-	-17,158,166	33,236,812	-	-	-	-	**33,236,812**	70	-	-	**67**
-	-	-	-	**24,679,488**	22,022,383	27,140,198	-	49,162,581	-	-	-	-	**49,162,581**	199			**199**
1,000	1,000	1,000	1,000	**894,207**	947,849	316,077	-	1,263,926	-	-	-	-	**1,263,926**	142	-	-	**142**
7,139,229	**4,425,425**	**2,828,275**	**2,678,155**	**714,503,062**	**753,179,215**	**91,282,207**	**1,730,418**	**846,191,840**	**-**	**-**	**-**	**-**	**846,191,840**	**122**	**-**	**-**	**120**
46,382,500	144,488,660	44,278,840	28,142,340	**515,812,306**	122,704,030	142,180,049	9,012,548	273,896,627	-	-	-	-	**273,896,627**	130	-	-	**92**
-	-	-	-	**28,980,750**	35,834,323	125,317	-	35,959,640	-	-	-	-	**35,959,640**	124			**124**
3,423,500	3,423,500	3,423,500	3,423,500	**13,694,000**	1,369,000	-	-	1,369,000	-	-	-	-	**1,369,000**	-	-	-	**40**
49,806,000	**147,912,160**	**47,702,340**	**31,565,840**	**558,487,056**	**159,907,353**	**142,305,366**	**9,012,548**	**311,225,267**	**-**	**-**	**-**	**-**	**311,225,267**	**130**	**-**	**-**	**94**
-	-	-	-	**13,027,912**	14,906,764	1,722,061	-	16,628,825	-	-	-	-	**16,628,825**	128			**128**
-	**-**	**-**	**-**	**13,027,912**	**14,906,764**	**1,722,061**	**-**	**16,628,825**	**-**	**-**	**-**	**-**	**16,628,825**	**128**			**128**
-	-	-	-	**3,589,633**	3,627,223	-	-	3,627,223	-	-	-	-	**3,627,223**	101			**101**
-	-	-	-	**1,005,281**	16,255,915	-	-8,745,600	7,510,315	-	-	-	-	**7,510,315**	747			**747**
-	-	-	-	**4,594,914**	**19,883,138**	**-**	**-8,745,600**	**11,137,538**	**-**	**-**	**-**	**-**	**11,137,538**	**242**			**242**
123,494,535	**206,065,643**	**102,472,481**	**82,766,877**	**1,744,041,565**	**1,131,141,672**	**251,436,446**	**2,042,708**	**1,384,620,826**	**-**	**-**	**-**	**-**	**1,384,620,826**	**124**	**-**	**-**	**102**
1,207,284,255	**1,192,240,922**	**1,100,558,488**	**1,119,325,776**	**7,329,965,185**	**1,231,139,929**	**350,491,330**	**50,699,242**	**1,632,330,501**	**1,171,938,152**	**398,267,210**	**1,570,205,362**	**2,026,088,669**	**5,228,624,532**	**120**	**116**	**168**	**133**

Net Incremental First Year Energy Savings

Net Incremental First Year Peak Demand Savings

Forecasted (kW)						Verified (kW)								Progress (%)			
2015	2016	2017	2018	2019	2020	Total	2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results
2,558	11,009	6,946	2,331	2,207	1,832	**26,883**	2,025	297	-	2,322	27,830	3,174	31,004	36,136	**69,462**	91	282	520
-	-	837	1,557	364	327	**3,085**	-	-	-	-	-	-	-	30,369	**30,369**			3,628
6,626	10,445	8,264	6,240	5,933	5,827	**43,335**	5,322	711	-	6,033	22,421	220	22,641	19,181	**47,855**	91	217	232
136	787	1,425	1,457	1,513	1,448	**6,766**	-	15	16	31	355	85	440	483	**954**	23	56	34
1,261	4,275	4,750	3,747	3,685	3,637	**21,355**	213	39	-	252	827	132	959	1,197	**2,408**	20	22	25
10,581	**26,516**	**22,222**	**15,332**	**13,702**	**13,071**	**101,424**	**7,560**	**1,062**	**16**	**8,638**	**51,433**	**3,611**	**55,044**	**87,366**	**151,048**	**82**	**208**	**393**
839	1,970	3,612	3,557	3,541	3,247	**16,766**	35	426	37	498	365	355	720	1,013	**2,231**	59	37	28
16,794	91,708	70,153	51,563	49,911	50,090	**330,219**	2,828	12,716	1,055	16,599	72,374	26,368	98,742	103,145	**218,486**	99	108	147
720	1,630	8,489	8,319	6,945	6,151	**32,254**	-	-	-	-	2,612	895	3,507	10,734	**14,241**	-	215	126
940	6,883	5,367	3,142	3,525	3,582	**23,439**	-	96	59	155	5,693	2,206	7,899	7,895	**15,949**	16	115	147
-	646	1,109	820	896	859	**4,330**	-	-	-	-	-	83	83	80	**163**		13	7
-	159	1,967	2,077	1,748	1,427	**7,378**	-	-	-	-	-	-	-	734	**734**		-	37
3,014	5,110	20,462	21,348	31,429	17,040	**98,403**	-	-	-	-	61	4,682	4,743	2,644	**7,387**	-	93	13
1,062	2,895	2,762	3,102	3,194	3,271	**16,286**	-	-	-	-	1,510	1,781	3,291	2,848	**6,139**	-	114	103
149	136	608	80	106	71	**1,150**	-	-	-	-	-	-	-	-	-	-	-	-
650	10,988	-	-	-	-	**11,638**	-	341	208	549	4,244	2,874	7,118	3,090	**10,757**	84	65	
-	3,434	-	-	-	-	**3,434**	-	-	-	-	1,596	1,888	3,484	-	**3,484**		101	
24,168	**125,559**	**114,529**	**94,008**	**101,295**	**85,738**	**545,297**	**2,863**	**13,579**	**1,359**	**17,801**	**88,455**	**41,132**	**129,587**	**132,183**	**279,571**	**74**	**103**	**115**
-	44	210	210	210	210	**884**	-	-	-	-	-	-	-	-	**-**	-	-	-
-	-	-	24	12	6	**42**	-	-	-	-	160	-	160	728	**888**			
-	-	-	-	-	-	-	-	-	-	-	-	10	10	2	**12**			
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
-	296	537	308	365	321	**1,827**	-	-	-	-	-	-	-	277	**277**		-	52
-	-	1,534	2,052	2,560	2,560	**8,706**	-	-	-	-	-	-	-	-	**-**			-
-	-	584	494	294	196	**1,568**	-	-	-	-	-	-	-	256	**256**			44
-	-	625	2,603	3,689	4,922	**11,839**	-	-	-	-	-	-	-	-	**-**			-
-	-	4,092	4,092	4,092	4,022	**16,298**	-	-	-	-	-	-	-	1,142	**1,142**			28
-	58	980	612	490	245	**2,385**	-	-	-	-	75	14	89	2,021	**2,110**		153	206
-	-	624	2,184	1,184	1,248	**6,240**	-	-	-	-	-	-	-	-	**-**			
-	9,851	15,806	20,685	22,980	23,259	**92,581**	-	-	-	-	-	4,887	4,887	23,971	**28,858**		50	152
-	**10,249**	**24,992**	**33,264**	**36,876**	**36,989**	**142,370**	**-**	**-**	**-**	**-**	**235**	**4,911**	**5,146**	**28,397**	**33,543**		**50**	**114**
-	-	144	17	17	14	**192**	-	-	-	-	4	8	12	-	**12**			-
-	-	-	-	-	-	-	-	-	-	-	-	18	18	-	**18**			
-	-	3	3	4	4	**14**	-	-	-	-	-	-	-	-	**-**			-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**			
15	-	-	-	-	-	**15**	-	-	-	-	12	12	-	-	**12**	80		
-	423	-	-	-	-	**423**	-	-	-	-	-	-	-	-	**-**			-
-	160	-	-	-	-	**160**	-	-	-	-	36	-	36	-	**36**		23	
-	-	-	208	-	-	**208**	-	-	-	-	-	-	-	-	**-**			
-	-	-	53	107	107	**267**	-	-	-	-	-	-	-	59	**59**			
-	125	125	176	176	176	**778**	-	-	-	-	-	-	-	12	**12**		-	10
-	-	129	-	-	-	**129**	-	-	-	-	-	-	-	-	**-**			-
-	411	-	-	-	-	**411**	-	-	-	-	2	-	2	-	**2**		0	
-	70	-	-	-	-	**70**	-	68	-	68	-	-	-	-	**68**		-	
-	-	-	-	-	-	-	-	-	-	-	29	-	29	-	**29**			
-	-	-	-	-	-	-	-	-	-	-	23	-	23	-	**23**			
-	234	-	-	-	-	**234**	-	-	-	-	-	32	32	-	**32**		14	
-	200	-	200	130	78	**608**	-	-	-	-	828	-	828	-	**828**		414	
-	-	-	-	-	-	-	-	-	-	-	27	-	27	-	**27**			
-	-	-	-	-	-	-	-	-	-	-	-	11	11	146	**157**		-	
-	119	-	-	-	-	**119**	-	-	-	-	-	199	199	-	**199**		167	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	**78**			
-	204	-	-	-	-	**204**	-	-	-	-	428	-	428	-	**428**		210	
15	**1,523**	**824**	**657**	**434**	**379**	**3,832**	**-**	**68**	**12**	**80**	**1,576**	**69**	**1,645**	**295**	**2,020**	**533**	**108**	**36**
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**			
-	-	1	207	1	1	**210**	-	-	-	-	-	-	-	-	**-**			-
-	-	157	-	-	-	**157**	-	-	-	-	-	-	-	927	**927**			590
-	**-**	**158**	**207**	**1**	**1**	**367**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**927**	**927**			**587**
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**			
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**			
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**			
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**			
-	173	2,691	14,896	12,260	12,608	**42,628**	-	-	-	-	-	-	-	-	**-**		-	-
-	-	-	12,280	12,286	57,778	**82,344**	-	-	-	-	-	-	-	-	**-**			
-	**173**	**2,691**	**27,176**	**24,546**	**70,386**	**124,972**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**		**-**	**-**
34,764	**164,020**	**165,416**	**170,644**	**176,854**	**206,564**	**918,262**	**10,423**	**14,709**	**1,387**	**26,519**	**141,699**	**49,723**	**191,422**	**249,168**	**467,109**	**76**	**117**	**151**
-	-	570	-	-	-	**570**	-	-	-	-	-	-	-	-	**-**			-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**			
-	-	-	-	-	-	-	-	-	-	-	9	-	9	-	**9**			
145	-	-	-	-	-	**145**	724	-	-	724	-	-	-	-	**724**	499		
-	-	-	-	-	-	-	-	-	-	-	18	3	21	56	**77**			
506	42	42	-	-	-	**590**	-	-	-	-	-	-	-	-	**-**	-	-	-
505	-	-	-	-	-	**505**	1,649	-	-	1,649	-	-	-	-	**1,649**	327		
1,055	-	-	-	-	-	**1,055**	1,055	-	-	1,055	-	-	-	-	**1,055**	100		
2,211	**42**	**612**	**-**	**-**	**-**	**2,865**	**3,428**	**-**	**-**	**3,428**	**27**	**3**	**30**	**56**	**3,514**	**155**	**71**	**9**
1,511	713	713	713	-	-	**3,650**	1,027	-	-	1,027	-	-	-	-	**1,027**	68	-	-
6,702	3,368	5,446	4,516	3,975	3,167	**27,174**	3,285	629	-	3,914	-	-	-	-	**3,914**	58	-	-
779	-	-	-	-	-	**779**	5,100	41	-	5,141	-	-	-	-	**5,141**	660		
22,267	11,290	8,812	8,904	9,297	9,673	**70,243**	24,035	641	-	24,676	-	-	-	-	**24,676**	111	-	-
1,385	-	-	-	-	-	**1,385**	1,113	252	2	1,367	-	-	-	-	**1,367**	99		
32,644	**15,371**	**14,971**	**14,133**	**13,272**	**12,840**	**103,231**	**34,560**	**1,563**	**2**	**36,125**	**-**	**-**	**-**	**-**	**36,125**	**111**	**-**	**-**
6,144	-	-	-	-	-	**6,144**	5,614	3,684	-	9,298	-	-	-	-	**9,298**	151		
85,393	411	1,044	560	295	248	**87,951**	93,596	7,176	2,589	103,361	-	-	-	-	**103,361**	121	-	-
11,341	368	298	308	288	313	**12,916**	11,893	-	-4,189	7,704	-	-	-	-	**7,704**	68	-	-
6,974	-	-	-	-	-	**6,974**	5,222	7,197	-	12,419	-	-	-	-	**12,419**	178		
419	-	-	-	-	-	**419**	437	106	-	543	-	-	-	-	**543**	130		
110,271	**779**	**1,342**	**868**	**583**	**561**	**114,404**	**116,762**	**18,163**	**-1,600**	**133,325**	**-**	**-**	**-**	**-**	**133,325**	**121**	**-**	**-**
23,885	5,661	7,163	17,159	5,984	3,958	**63,810**	13,649	7,757	734	22,140	-	-	-	-	**22,140**	93	-	-
6,765	-	-	-	-	-	**6,765**	7,590	-	-	7,590	-	-	-	-	**7,590**	112		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**			
30,650	**5,661**	**7,163**	**17,159**	**5,984**	**3,958**	**70,575**	**21,239**	**7,757**	**734**	**29,730**	**-**	**-**	**-**	**-**	**29,730**	**97**	**-**	**-**
2,048	-	-	-	-	-	**2,048**	2,225	477	-	2,702	-	-	-	-	**2,702**	132		
2,048	**-**	**-**	**-**	**-**	**-**	**2,048**	**2,225**	**477**	**-**	**2,702**	**-**	**-**	**-**	**-**	**2,702**	**132**		
623	-	-	-	-	-	**623**	625	-	-	625	-	-	-	-	**625**	100		
58	-	-	-	-	-	**58**	1,145	-	-976	169	-	-	-	-	**169**	291		
681	**-**	**-**	**-**	**-**	**-**	**681**	**1,770**	**-**	**-976**	**794**	**-**	**-**	**-**	**-**	**794**	**117**		
176,294	**21,811**	**23,476**	**32,160**	**19,839**	**17,359**	**290,939**	**176,556**	**27,960**	**-1,840**	**202,676**	**-**	**-**	**-**	**-**	**202,676**	**115**	**-**	**-**
213,269	**185,873**	**189,504**	**202,804**	**196,693**	**223,923**	**1,212,066**	**190,407**	**42,669**	**-453**	**232,623**	**141,726**	**49,726**	**191,452**	**249,224**	**673,299**	**109**	**103**	**132**

	Net Incremental First Year Peak Demand Savings	Net-to-Gross Adjustment - Energy																					Net-to-Gross Adjustment - Energy	Net-to-Gross Adjustment - Peak Demand																					Net-to-Gross Adjustment - Peak Demand	Realization Rate - Energy				
		Forecasted (%)							Verified (%)								Comparison (%)							Forecasted (%)							Verified (%)								Comparison (%)							Verified (%)				
Total		2015	2016	2017	2018	2019	2020	Total	2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total			2015	2016	2017	2018	2019	2020	Total	2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results			2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results
339		156	128	128	142	144	143		162	162		162	140	142	140	129		7	12	2			156	131	130	143	145	144		162	162		162	140	142	140	129		7	9	-1			100	100		100	167
3,628				74	73	78	76									133				59					69	70	76	78									135				66								
189		59	68	59	66	64	63		56	56		56	70	70	70	78		-3	2	19			59	64	53	57	57	57		56	56		56	72	72	72	81		-3	8	28			100	119		102	112
41		59	61	53	52	52	52			83	50	54	81	78	80	81		-5	19	29			57	61	54	53	53	53			83	48	61	79	73	78	80		3	16	26				14	100	56	20
23		100	100	100	100	100	100		100	100		100	100	100	100	100		-	0	0			100	100	100	100	100	100		100	100		100	100	100	100	100		-	-	0			94	107		97	72
255																																																	
35		91	87	88	87	87	88		98	90	98	91	69	69	69	94		0	-18	7			90	87	88	88	88	88		100	90	97	91	68	69	69	94		1	-19	6			100		100	749	
122		76	79	77	77	76	77		76	78	85	79	82	83	82	88		3	3	12			76	80	77	76	76	77		75	77	77	77	84	84	84	95		1	4	18			96	98	99	98	93
131		92	94	88	88	89	90						93	93	93	94			-1	6			90	91	81	81	83	86						92	92	92	94			1	12							68
121		68	54	62	54	56	57			53	56	54	64	71	67	57		-14	13	-5			67	58	59	55	57	58			54	56	55	64	64	64	57		-12	6	-2				94	84	90	115
9			100	98	99	98	99						100	100	100	55			0	-43				99	96	97	97	97							100	100	55			1	-41							
35			87	94	95	96	97									100				7				87	93	95	96	96									119				26							
26		75	82	84	84	86	79				100	100	87	91	91	95		25	9	11			75	81	85	86	88	79						86	86	86	94			5	9				100	100	110
91		80	83	84	83	83	84						86	86	86	72			3	-12			85	85	85	85	85	85						86	86	86	72			1	-14						98
-		100	100	95	100	100	100																100	94	100	100	100	100																			
92		75	73							75	80	77	71	80	73	82		2	0				75	73							75	83	77	69	83	74	83		3	2					94	102	97	102
101			86										81	97	89				4					90										80	98	89				-2								101
106																																																	
-			75	75	75	75	75																	76	75	75	75	75																				
				91	92	93	93						87			101				10						100	100	100						87		87	119											61
														100	100	100																			100	100	100											
33			100	100	100	100	100									100				-				100	100	100	100	100										100				-						
-				70	70	70	70																	70	70	70	70																			
44				82	85	89	86									171				88				77	79	85	84										171				93						
-				90	90	90	90																	90	90	90	90																			
28				82	82	82	82									100				18				82	82	82	82										100				18						
203			90	90	90	90	90						100	100	100	101			10	11				89	90	90	90	90									100	121			11	31						109
-				80	80	80	80																	80	80	80	80																			
112			100	100	99	99	99							93	93	82			-7	-18				100	100	99	99	99									94	94	93			-6	-7						
95																																																	
8				80	100	100	100						100	100	100										51	100	100	100						100	100	100												31
														100	100																			100	100												
-				100	100	100	100									175				75					100	100	100	100																			
80		100					100				100	100						-						100																-								
-				90																					90																							
23			100										100						-					100											100					-						54
					100																					100																				
			100	100	99	99	99									100				-						80	81	81									100										
5			95	95	95	95	95									90				-5				95	95	95	95	95										92				-2						
-				90																					90																						
0			100										100			100								100											100					-						104
97			100							100		100												100																							
													93			93																															52
			100										104			104																						105									54
14			77											100		100				23				93											100					7						
414			71		71	71	71						122			122				51				71		71	71	71							226					155						24
													71			71																			73											103
				100												90				-10				90											92		91										
167			95										100			100				5				95											1,531		1,531			1,436						83
210			97										97			97				-0				97											97		97			0						130
86																																																	
				100	100	100	100																			100	100	100	100																			
-				100	100	100	100									75				-25					100	100	100	100																			
590				100	100	100	100									89				-11					100													90				-10						
587																																																	
		98																																															
-			87	78	96	100	100																	82	76	94	100	100																				
-				100	74	74	79																			61	61	75																				
128																																																	
-				100												100				-					100																							
		64							64			64						-																											23			23		
			15										9			9			-6					-											12		12			12							247
499		100							100			100						-					100											100					-				100			100	
														86	86	86	65																															73
-		100	100	100																			100	100	100																							
327		98							99			99						1					99											99					0				100				
100		100							100			100						-					100											100					-				107			107	
123																																																	
35		49	47	47	47				47			47						-2					46	47	47	47				46			46						-1					100			100	
25		153	102	103	100	100	100		164	164		164						11					162	102	102	100	100	100		164	164		164						2					100	103		101	
660		167							164	165		164						-2					167							164	164		164						-3					100	96		100	
58		52	50	49	48	48	48		51	49		50						-1					50	52	51	51	51	51		51	49		51						1					100	119		100	
99		52							49	50	49	50						-3					55							49	50	50	49						-6					76	97	100	84	
57																																																	
151		92							89	88		89						-3					92							89	88		89						-3					100			166	
119		78	79	79	79	80	80		77	72	87	77						-2					77	76	80	80	80	81		76	71	90	76						-1					99	97	88	99	
64		89	94	94	94	94	94		89		88	89						-0					87	94	94	94	94	94		87		87	87						-0					71			46	
178		55							54	55		55						-1					58							54	55		55						-4					98	98		98	
130		95		95	95	95	95		95	95		95						-0					92	-	-	-	-	-		92	92		92						-0					100	100		100	
119																																																	
60		87	100	100	100	100	100		80	79	93	80						-7					88	100	100	100	100	100		80	74	93	78						-10					100	100	105	100	
112		76							75	86		75						-1					82							81	75		81						-1					101	97		101	
68				100	100	100	100		100			100						-																											100			100	
132		100							100	100		100						-					100							100	100		100						-					87	97		88	
132																																																	
100		100							100			100						-					100							100			100						-					75			75	
291		81							75		75	76						-5					87							75		75	79						-8					87		98	76	
117																																																	
91																																																	
114																																																	

| Realization Rate - Energy | | |

Gross Incremental First Year Peak Demand Savings

Forecasted (kW)

2015	2016	2017	2018	2019	2020	Total
1,643	8,395	5,344	1,629	1,517	1,273	19,801
-	-	1,205	2,230	477	420	4,332
11,237	16,371	15,688	11,011	10,360	10,203	74,870
237	1,282	2,660	2,731	2,844	2,720	12,474
1,261	4,275	4,751	3,747	3,685	3,637	21,356
14,378	30,323	29,648	21,348	18,883	18,253	132,833
932	2,254	4,096	4,058	4,040	3,673	19,053
22,100	114,927	91,392	67,683	65,564	65,453	427,119
799	1,791	10,432	10,237	8,353	7,191	38,803
1,402	11,821	9,152	5,738	6,224	6,197	40,534
-	650	1,156	842	925	885	4,458
-	182	2,105	2,197	1,827	1,481	7,792
4,007	6,342	24,107	24,913	35,514	21,599	116,482
1,250	3,390	3,236	3,652	3,765	3,859	19,152
149	130	648	80	106	71	1,190
870	15,147	-	-	-	-	16,017
-	3,807	-	-	-	-	3,807
31,509	160,447	146,324	119,400	126,318	110,409	694,407
-	58	280	280	280	280	1,178
-	-	-	24	12	6	42
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	296	537	308	365	321	1,827
-	-	2,191	2,931	3,657	3,657	12,436
-	-	754	628	345	233	1,960
-	-	695	2,892	4,099	5,469	13,155
-	-	4,997	4,997	4,997	4,911	19,902
-	65	1,089	681	544	272	2,651
-	-	780	2,730	2,730	1,560	7,800
-	9,857	15,819	20,866	23,173	23,451	93,166
-	10,276	27,142	36,337	40,202	40,160	154,117
-	-	284	17	17	14	332
-	-	-	-	-	-	-
-	-	3	3	4	4	14
-	-	-	-	-	-	-
15	-	-	-	-	-	15
-	-	470	-	-	-	470
-	160	-	-	-	-	160
-	-	-	208	-	-	208
-	-	-	66	132	132	330
-	132	132	185	185	185	819
-	-	143	-	-	-	143
-	411	-	-	-	-	411
-	70	-	-	-	-	70
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	251	-	-	-	-	251
-	282	-	282	183	110	857
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	125	-	-	-	-	125
-	-	-	-	-	-	-
-	211	-	-	-	-	211
15	1,642	1,032	761	521	445	4,416
-	-	-	-	-	-	-
-	-	1	207	1	1	210
-	-	157	-	-	-	157
-	-	158	207	1	1	367
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	212	3,555	15,772	12,306	12,654	44,499
-	-	-	20,204	20,211	77,078	117,493
-	212	3,555	35,976	32,517	89,732	161,992
45,902	202,900	207,859	214,029	218,442	259,000	1,148,132
-	-	570	-	-	-	570
-	-	-	-	-	-	-
-	3	-	-	-	-	3
145	-	-	-	-	-	145
-	-	-	-	-	-	-
506	42	42	-	-	-	590
510	-	-	-	-	-	510
1,055	-	-	-	-	-	1,055
2,216	45	612	-	-	-	2,873
3,275	1,532	1,532	1,532	-	-	7,871
4,129	3,302	5,343	4,518	3,977	3,168	24,437
466	-	-	-	-	-	466
44,879	21,883	17,337	17,490	18,253	18,979	138,821
2,507	-	-	-	-	-	2,507
55,256	26,717	24,212	23,540	22,230	22,147	174,102
6,713	-	-	-	-	-	6,713
110,663	540	1,297	700	367	307	113,874
12,983	392	317	328	306	333	14,659
11,948	-	-	-	-	-	11,948
455	-	1	1	1	1	459
142,762	932	1,615	1,029	674	641	147,653
27,242	5,661	7,163	17,159	5,984	3,958	67,167
8,245	-	-	-	-	-	8,245
-	-	-	-	-	-	-
35,487	5,661	7,163	17,159	5,984	3,958	75,412
2,048	-	-	-	-	-	2,048
2,048	-	-	-	-	-	2,048
623	-	-	-	-	-	623
67	-	-	-	-	-	67
690	-	-	-	-	-	690
236,243	33,310	32,990	41,728	28,888	26,746	399,905
284,361	236,255	241,461	255,757	247,330	285,746	1,550,910

Verified (kW)

2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total
1,247	183	-	1,430	19,852	2,234	22,086	27,948	51,464
-	-	-	-	-	-	-	22,501	22,501
9,482	1,260	-	10,742	31,230	307	31,537	23,647	65,926
-	18	33	51	451	116	567	607	1,225
213	39	-	252	827	132	959	1,197	2,408
10,942	1,500	33	12,475	52,360	2,789	55,149	75,900	143,524
35	474	38	547	533	518	1,051	1,076	2,674
3,752	16,562	1,376	21,690	85,826	31,406	117,232	108,779	247,701
-	-	-	-	2,853	974	3,827	11,469	15,296
-	178	106	284	8,870	3,437	12,307	13,944	26,535
-	-	-	-	-	83	83	146	229
-	-	-	-	-	-	-	616	616
-	-	-	-	71	5,469	5,540	2,814	8,354
-	-	-	-	1,756	2,071	3,827	3,979	7,806
-	-	-	-	-	-	-	-	-
-	457	252	709	6,140	3,470	9,610	3,732	14,051
-	-	-	-	2,002	1,933	3,935	-	3,935
3,787	17,671	1,772	23,230	108,051	49,361	157,412	146,555	327,197
-	-	-	-	-	-	-	-	-
-	-	-	-	183	-	183	611	794
-	-	-	-	-	10	10	2	12
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	277	277
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	150	150
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	1,140	1,140
-	-	-	-	75	14	89	1,675	1,764
-	-	-	-	-	-	-	-	-
-	-	-	-	-	5,199	5,199	25,776	30,975
-	-	-	-	258	5,223	5,481	29,631	35,112
-	-	-	-	4	8	12	-	12
-	-	-	-	-	18	18	-	18
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	12	12	-	-	-	-	12
-	-	-	-	36	-	36	-	36
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	59	59
-	-	-	-	-	-	-	13	13
-	-	-	-	-	-	-	-	-
-	-	-	-	2	-	2	-	2
-	68	-	68	-	-	-	-	68
-	-	-	-	31	-	31	-	31
-	-	-	-	22	-	22	-	22
-	-	-	-	-	32	32	-	32
-	-	-	-	366	-	366	-	366
-	-	-	-	37	-	37	-	37
-	-	-	-	-	12	12	160	172
-	-	-	-	13	-	13	-	13
-	-	-	-	-	-	-	78	78
-	-	-	-	442	-	442	-	442
-	68	12	80	953	70	1,023	310	1,413
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	1,035	1,035
-	-	-	-	-	-	-	1,035	1,035
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

			Participant Incentive Spending	LDC Administrative Expense Spending																									LDC Administrative Expense Spending	IESO Value Added Service Provider Cost / Variable Program Cost Administrative Expense Spending													
%)				Forecasted ($)							Verified ($)							Progress (%)													Forecasted ($)							Verified ($)						
Total Verified 2016 Results	2017 Verified 2017 Results	Total		2015	2016	2017	2018	2019	2020	Total	2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total							2015	2016	2017	2018	2019	2020	Total	2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments
167	376	260		896,508	4,299,342	5,388,943	3,520,792	3,797,433	3,693,917	21,596,935	202,446	157,526	-	359,972	5,995,690	-	5,995,690	7,165,070	13,520,732	40	139	133	128							558,515	1,495,938	3,646,010	494,219	453,832	368,923	7,017,437	1,374,844	-	-	1,374,844	2,858,424	-
	686	686		-	-	706,892	536,429	467,485	327,795	2,038,601	-	-	-	-	-	-	-	7,838	7,838			1	1							-	-	1,191,066	2,146,615	365,444	283,695	3,986,820	-	-	-	-	-	-
170	234	199		303,531	2,214,871	1,761,398	1,653,368	1,596,995	1,545,300	9,075,463	200,334	90,273	-	290,607	3,164,430	26,143	3,190,573	3,088,023	6,569,203	96	144	175	153							130,193	469,702	901,946	640,463	444,254	400,926	2,987,484	265,798	-1,690	-	264,108	1,038,960	-26,143
36	100	73		34,952	901,945	1,068,159	1,146,669	1,296,060	1,468,639	5,916,424	16,829	19,272	-	36,101	1,078,795	-	1,078,795	1,360,238	2,475,134	103	120	127	123							-	24,150	36,316	33,866	35,791	37,716	167,839	-	-	-	-	-	-
93	108	103		117,076	4,054,919	5,263,969	4,375,727	4,385,997	3,979,218	22,176,906	149,262	100,017	-	249,279	2,637,793	-	2,637,793	3,421,916	6,308,988	213	65	65	67							40,346	267,812	414,170	327,768	323,536	270,250	1,643,882	-	-	-	-	-	-
154	289	217		1,352,067	11,471,077	14,189,361	11,232,985	11,543,970	11,014,869	60,804,329	568,871	367,088	-	935,959	12,876,708	26,143	12,902,851	15,043,085	28,881,895	69	112	106	107							729,054	2,257,602	6,189,508	3,642,931	1,622,857	1,361,510	15,803,462	1,640,642	-1,690	-	1,638,952	3,897,384	-26,143
41	125	88		205,667	1,604,897	1,188,440	1,223,802	1,302,048	1,153,784	6,678,638	167,592	43,261	-	210,853	1,527,563	-	1,527,563	1,505,909	3,244,325	103	95	127	108							-	15,399	13,898	13,898	13,898	13,898	70,991	-	-	-	-	-	-
66	109	85		7,329,984	34,539,447	39,893,834	32,648,282	33,376,481	33,629,824	181,417,852	5,895,425	1,454,631	-	7,350,056	35,016,210	27,300	35,043,510	40,967,396	83,360,962	100	101	103	102							-	1,005,606	662,990	456,143	417,508	388,484	2,930,731	-	-	-	-	-	-
79	59	62		92,240	3,511,356	5,469,121	5,575,006	5,041,429	4,415,922	24,105,074	-	75,438	-	75,438	3,299,093	-	3,299,093	6,774,759	10,149,290	82	94	124	112							-	101,437	1,326,201	1,268,132	904,194	747,539	4,347,503	-	-	-	-	-	-
12	111	43		180,260	2,416,311	3,373,000	2,827,861	2,757,579	2,766,386	14,321,397	148,817	41,141	-	189,958	2,893,601	-	2,893,601	3,004,828	6,088,387	105	120	89	102							-	13,574	4,000	-	-	-	17,574	-	-	-	-	-	-
19	17	18		171	331,219	345,297	323,136	347,684	343,610	1,691,117	-	3,333	-	3,333	526,893	-	526,893	343,785	874,011	1,949	159	100	129							-	-	-	-	-	-	-	-	-	-	-	-	-
-	72	66		10,556	360,277	1,838,814	2,208,766	1,820,714	1,360,787	7,599,914	-	-	-	-	-	-	-	2,589,120	2,589,120	-	-	141	117							-	262,647	1,138,309	822,492	427,867	194,015	2,845,330	-	-	-	-	-	-
28	33	32		456,938	4,811,510	4,122,370	4,983,410	4,543,367	5,397,581	24,315,176	341,070	312,940	-	654,010	4,897,016	-	4,897,016	4,128,475	9,679,501	143	102	100	103							-	1	-	-	-	-	1	-	-	-	-	-	-
40	82	66		293,586	1,596,194	2,162,633	2,434,260	2,614,452	2,744,062	11,845,187	156,835	32,158	-	188,993	720,547	-	720,547	953,904	1,863,444	64	45	44	46							-	-	-	-	-	-	-	-	-	-	-	-	-
30	20	21		13,632	106,694	246,450	238,873	275,490	241,492	1,122,631	9,180	10,326	-	19,506	24,304	-	24,304	213,180	256,990	143	23	87	70							-	-	-	-	-	-	-	-	-	-	-	-	-
3		106		182,413	14,381,700	-	-	-	-	14,564,113	-	-	-	-	-	-	-	-	-	-	-	-	-							-	-	-	-	-	-	-	-	-	-	-	-	-
-		-		-	1,252,751	-	-	-	-	1,252,751	-	-	-	-	5	-	5	18,934	18,939		0		2							-	-	-	-	-	-	-	-	-	-	-	-	-
50	93	71		8,765,447	64,912,356	58,639,959	52,463,396	52,079,244	52,053,448	288,913,850	6,718,919	1,973,228	-	8,692,147	48,905,232	27,300	48,932,532	60,500,290	118,124,969	99	75	103	89							-	1,398,664	3,145,398	2,560,665	1,763,467	1,343,936	10,212,130	-	-	-	-	-	-
-	138	114		-	75,000	131,246	131,246	131,246	131,246	599,984	-	-	-	-	26,672	-	26,672	133,396	160,068		36	102	78							-	-	-	-	-	-	-	-	-	-	-	-	-
	-	88		-	-	59,967	187,512	213,075	209,401	669,955	-	3,789	-	3,789	404,753	-	404,753	-	408,542			-	681							-	-	18,000	42,636	17,436	13,836	91,908	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-	-	7,021	-	7,021	849,927	856,948										-	-	-	-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-											-	-	-	-	-	-	-	-	-	-	-	-	-
-	125	81		-	1,721,400	1,630,200	1,447,800	1,436,400	1,618,800	7,854,600	-	-	-	-	355,623	-	355,623	1,015,181	1,370,804		21	62	41							-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		-	-	1,204,007	493,263	356,500	375,657	2,429,427	-	-	-	-	-	-	-	1,162,697	1,162,697			97	97							-	-	-	-	-	-	-	-	-	-	-	-	-
	72	72		-	4,571	156,153	134,719	85,210	53,794	434,447	-	-	-	-	4,571	-	4,571	149,520	154,091		100	96	96							-	-	1,750	2,450	2,800	1,750	8,750	-	-	-	-	-	-
	0	0		-	91,219	343,739	343,739	343,739	343,739	1,466,175	-	-	-	-	-	-	-	188,064	188,064		-	55	43							-	-	169,600	163,280	69,296	52,736	454,912	-	-	-	-	-	-
	32	32		-	-	369,529	341,712	267,186	256,761	1,235,188	-	-	-	-	-	-	-	221,390	221,390			60	60							-	-	-	-	-	-	-	-	-	-	-	-	-
-	100	94		-	211,086	364,855	364,855	364,855	364,855	1,670,506	-	-	-	-	100,075	-	100,075	409,119	509,194		47	112	88							-	800	13,445	8,403	6,723	3,361	32,732	-	-	-	-	-	-
	-	-		-	109,250	125,619	125,619	125,619	125,619	611,326	-	-	-	-	-	-	-	71,402	71,402		-	57	30							-	-	-	-	-	-	-	-	-	-	-	-	-
				-	4,105,674	7,867,069	6,355,427	7,610,384	7,427,088	33,365,642	-	1,745	-	1,745	9,214,899	-	9,214,899	13,492,018	22,708,662		224	171	190							-	3,733,600	4,601,952	4,563,854	4,643,879	4,793,213	22,336,498	-	-	-	-	-	-
11	52	48		-	6,318,200	12,252,384	9,925,892	10,934,214	10,906,960	50,337,650	-	5,534	-	5,534	10,113,614	-	10,113,614	17,692,714	27,811,862		160	144	150							-	3,734,400	4,804,747	4,780,623	4,740,134	4,864,896	22,924,800	-	-	-	-	-	-
	-	-		-	-	428,385	410,428	285,028	281,830	1,405,671	-	-	-	-	-	-	-	-	-			-	-							-	-	-	-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-											-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		-	-	71,275	73,763	73,763	73,763	292,564	-	-	-	-	-	-	-	-	-			-	-							-	-	175	175	175	175	700	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-											-	-	-	-	-	-	-	-	-	-	-	-	-
				-	-	17,768	23,232	28,696	34,160	103,856	-	-	-	-	-	-	-	-	-			-	-							-	-	-	-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-											-	-	-	-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-											-	-	-	-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-											-	-	-	-	-	-	-	-	-	-	-	-	-
				-	-	-	45,000	90,000	90,000	225,000	-	-	-	-	-	-	-	-	-											-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-		-	-	55,866	33,123	31,549	32,180	152,718	-	-	-	-	-	-	-	-	-			-	-							-	-	-	-	-	-	-	-	-	-	-	-	-
				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

			Progress (%)				IESO Value Added Service Provider Cost / Variable Program Cost Administrative Expense Spending	Total Administrative Expense Spending									Verified ($)								Progress (%)				Total Administrative Expense Spending	Total 2015-2020 CFF LDC CDM Plan Budget Spending						
								Forecasted ($)																					Forecasted ($)						
Total Verified 2016 Results	2017 Verified 2017 Results	Total	Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total		2015	2016	2017	2018	2019	2020	Total	2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total		2015	2016	2017	2018	2019	2020	Total
2,858,424	6,169,225	**10,402,493**	246	191	169	**182**		1,455,022	5,795,280	9,034,953	4,015,011	4,251,265	4,062,840	**28,614,371**	1,577,290	157,526	-	1,734,816	8,854,114	-	8,854,114	13,334,295	**23,923,225**	119	153	148	**147**		5,047,981	22,490,925	27,122,407	8,670,820	8,565,690	7,471,164	**79,368,987**
-	713,457	**713,457**			60	**60**		-	-	1,897,958	2,683,044	832,929	611,490	**6,025,421**	-	-	-	-	-	-	-	721,295	**721,295**			38	**38**		-	-	4,117,322	6,417,714	1,924,390	1,503,854	**13,963,280**
1,012,817	1,334,809	**2,611,734**	203	216	148	**174**		433,724	2,684,573	2,663,345	2,293,831	2,041,248	1,946,226	**12,062,947**	466,132	88,583	-	554,715	4,203,390	-	4,203,390	4,422,832	**9,180,937**	128	157	166	**159**		3,734,889	21,637,164	18,983,583	14,635,456	12,579,711	11,998,335	**83,569,138**
-	-	**-**				**-**		34,952	926,095	1,104,475	1,180,535	1,331,851	1,506,355	**6,084,263**	16,829	19,272	-	36,101	1,078,795	-	1,078,795	1,360,238	**2,475,134**	103	116	123	**120**		85,119	2,667,268	3,590,629	3,713,141	3,967,713	4,062,922	**18,086,792**
-	-	**-**	-	-	-	**-**		157,422	4,322,731	5,678,139	4,703,496	4,709,534	4,249,468	**23,820,790**	149,262	100,017	-	249,279	2,637,793	-	2,637,793	3,421,916	**6,308,988**	158	61	60	**62**		688,378	9,539,787	11,575,206	9,992,677	9,936,861	9,216,947	**50,949,856**
3,871,241	**8,217,491**	**13,727,684**	**225**	**171**	**133**	**150**		**2,081,120**	**13,728,679**	**20,378,870**	**14,875,917**	**13,166,827**	**12,376,379**	**76,607,792**	**2,209,513**	**365,398**	**-**	**2,574,911**	**16,774,092**	**-**	**16,774,092**	**23,260,576**	**42,609,579**	**124**	**122**	**114**	**118**		**9,556,367**	**56,335,144**	**65,389,147**	**43,429,808**	**36,974,365**	**34,253,222**	**245,938,053**
-	-	**-**						205,667	1,620,296	1,202,338	1,237,700	1,315,946	1,167,682	**6,749,629**	167,592	43,261	-	210,853	1,527,563	-	1,527,563	1,505,909	**3,244,325**	103	94	125	**107**		248,359	2,946,537	2,978,119	3,030,349	3,103,596	2,641,081	**14,948,041**
-	-	**-**						7,329,984	35,545,053	40,556,825	33,104,426	33,793,989	34,018,308	**184,348,585**	5,895,425	1,454,631	-	7,350,056	35,016,210	27,300	35,043,510	40,967,396	**83,360,962**	100	99	101	**100**		13,459,178	120,498,812	114,780,248	88,649,324	83,144,329	82,519,851	**503,051,742**
-	-	**-**						92,240	3,612,793	6,795,322	6,843,138	5,945,622	5,163,460	**28,452,575**	-	75,438	-	75,438	3,299,093	-	3,299,093	6,774,759	**10,149,290**	82	91	100	**97**		92,240	6,190,882	19,350,726	18,607,933	14,499,735	12,840,779	**71,582,295**
-	-	**-**						180,260	2,429,885	3,377,000	2,827,861	2,757,579	2,766,386	**14,338,971**	148,817	41,141	-	189,958	2,893,601	-	2,893,601	3,004,828	**6,088,387**	105	119	89	**102**		516,453	14,318,755	8,967,918	6,575,840	6,873,897	6,894,334	**44,147,197**
-	-	**-**						171	331,219	345,297	323,136	347,684	343,610	**1,691,117**	-	3,333	-	3,333	526,893	-	526,893	343,785	**874,011**	1,949	159	100	**129**		171	679,058	1,196,107	983,946	1,030,819	1,018,296	**4,908,397**
-	-	**-**						10,556	622,924	2,977,122	3,031,258	2,248,581	1,554,802	**10,445,243**	-	-	-	-	-	-	-	2,589,120	**2,589,120**	-	-	87	**72**		10,556	1,003,199	6,859,398	7,302,619	5,731,714	4,282,509	**25,189,995**
-	-	**-**						456,938	4,811,511	4,122,370	4,983,410	4,543,367	5,397,581	**24,315,177**	341,070	312,940	-	654,010	4,897,016	-	4,897,016	4,128,475	**9,679,501**	143	102	100	**103**		1,304,379	14,538,615	33,796,935	41,537,560	54,490,725	32,272,538	**177,940,752**
-	-	**-**						293,586	1,596,194	2,162,633	2,434,260	2,614,452	2,744,062	**11,845,187**	156,835	32,158	-	188,993	720,547	-	720,547	953,904	**1,863,444**	64	45	44	**46**		293,586	5,073,209	7,669,931	8,543,489	8,935,296	9,292,420	**39,807,931**
-	-	**-**						13,632	106,694	246,450	238,873	275,490	241,492	**1,122,631**	9,180	10,326	-	19,506	24,304	-	24,304	213,180	**256,990**	143	23	87	**70**		13,632	214,194	1,003,302	559,225	519,842	523,344	**2,833,539**
-	-	**-**						182,413	14,381,700	-	-	-	-	**14,564,113**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**		1,129,112	23,562,935	-	-	-	-	**24,692,047**
-	-	**-**						-	1,252,751	-	-	-	-	**1,252,751**	-	-	-	-	5	-	5	18,934	**18,939**		0		**2**		-	6,496,645	-	-	-	-	**6,496,645**
-	**-**	**-**	**-**	**-**	**-**	**-**		**8,765,447**	**66,311,020**	**61,785,357**	**55,024,062**	**53,842,710**	**53,397,383**	**299,125,979**	**6,718,919**	**1,973,228**	**-**	**8,692,147**	**48,905,232**	**27,300**	**48,932,532**	**60,500,290**	**118,124,969**	**99**	**74**	**98**	**86**		**17,067,666**	**195,522,841**	**196,602,684**	**175,790,285**	**178,329,953**	**152,285,152**	**915,598,581**
-	-	**-**						-	75,000	131,246	131,246	131,246	131,246	**599,984**	-	-	-	-	26,672	-	26,672	133,396	**160,068**		36	102	**78**		-	127,050	381,246	381,246	381,246	381,246	**1,652,034**
-	-	**-**						-	-	77,967	230,148	230,511	223,237	**761,863**	-	3,789	-	3,789	404,753	-	404,753	-	**408,542**			-	**524**		-	-	232,767	986,510	772,193	707,079	**2,698,549**
-	-	**-**						-	-	-	-	-	-	**-**	-	-	-	-	7,021	-	7,021	849,927	**856,948**				**-**		-	-	-	-	-	-	**-**
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-	-	**-**						-	1,721,400	1,630,200	1,447,800	1,436,400	1,618,800	**7,854,600**	-	-	-	-	355,623	-	355,623	1,015,181	**1,370,804**		21	62	**41**		-	2,846,400	3,674,700	2,743,300	2,946,400	2,963,800	**15,174,600**
-	-	**-**						-	-	1,204,007	493,263	356,500	375,657	**2,429,427**	-	-	-	-	-	-	-	1,162,697	**1,162,697**			97	**97**		-	-	2,527,580	2,262,012	2,565,269	2,584,425	**9,939,286**
-	-	**-**						-	4,571	157,903	137,169	88,010	55,544	**443,197**	-	-	-	-	4,571	-	4,571	149,520	**154,091**		100	95	**95**		-	4,571	337,062	352,339	166,378	100,511	**960,861**
-	-	**-**						-	91,219	513,339	507,019	413,035	396,475	**1,921,087**	-	-	-	-	-	-	-	188,064	**188,064**		-	37	**31**		-	91,219	3,000,526	3,190,835	2,019,304	1,814,208	**10,116,092**
-	-	**-**						-	-	369,529	341,712	267,186	256,761	**1,235,188**	-	-	-	-	-	-	-	221,390	**221,390**			60	**60**		-	-	2,585,854	2,799,761	2,673,760	2,543,735	**10,603,110**
-	-	**-**						-	211,886	378,300	373,258	371,578	368,216	**1,703,238**	-	-	-	-	100,075	-	100,075	409,119	**509,194**		47	108	**86**		-	316,414	2,134,360	1,470,796	1,249,608	807,231	**5,978,409**
-	-	**-**						-	109,250	125,619	125,619	125,619	125,619	**611,726**	-	-	-	-	-	-	-	71,402	**71,402**		-	57	**30**		-	109,250	1,288,976	4,197,368	4,197,368	2,452,333	**12,245,295**
-	-	**-**						-	7,839,274	12,469,021	10,919,282	12,254,262	12,220,301	**55,702,140**	-	1,745	-	1,745	9,214,899	-	9,214,899	13,492,018	**22,708,662**		118	108	**112**		-	7,839,274	12,469,021	10,919,282	12,254,262	12,220,301	**55,702,140**
-	**-**	**-**	**-**	**-**	**-**	**-**		**-**	**10,052,600**	**17,057,131**	**14,706,516**	**15,674,347**	**15,771,856**	**73,262,450**	**-**	**5,534**	**-**	**5,534**	**10,113,614**	**-**	**10,113,614**	**17,692,714**	**27,811,862**		**101**	**104**	**103**		**-**	**11,334,178**	**28,632,092**	**29,303,449**	**29,225,788**	**26,574,869**	**125,070,376**
-	-	**-**						-	-	428,385	410,428	285,028	281,830	**1,405,671**	-	-	-	-	-	-	-	-	**-**			-	**-**		-	-	3,217,008	2,683,115	2,557,715	2,099,980	**10,557,818**
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-	-	**-**						-	-	55,866	33,123	31,549	32,180	**152,718**	-	-	-	-	-	-	-	-	**-**			-	**-**		-	-	205,866	243,123	241,549	242,180	**932,718**
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-	-	**-**						-	-	59,615	60,116	47,916	34,916	**202,563**	-	-	-	-	-	-	-	-	**-**			-	**-**		-	-	59,616	60,117	47,917	34,917	**202,567**
-	-	**-**						-	-	119,500	55,100	25,500	18,000	**218,100**	-	-	-	-	-	-	-	-	**-**			-	**-**		-	-	119,500	55,100	25,500	18,000	**218,100**
-	**-**	**-**						**-**	**-**	**179,115**	**115,216**	**73,416**	**52,916**	**420,663**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**			**-**	**-**		**-**	**-**	**179,116**	**115,217**	**73,417**	**52,917**	**420,667**
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-	-	**-**						-	1,496,259	3,082,030	3,415,321	3,030,697	2,908,165	**13,932,472**	-	31,989	-	31,989	-	-	-	82,281	**114,270**		-	3	**2**		-	1,745,004	5,768,124	6,559,025	3,707,876	3,622,544	**21,402,573**
-	-	**-**						-	-	-	2,088,652	1,832,988	23,602,573	**27,524,213**	-	16,353	-	16,353	-	-	-	-	**16,353**				**-**		-	-	146,467	6,964,566	6,799,835	89,530,966	**103,441,834**
-	**-**	**-**	**-**	**-**	**-**	**-**		**-**	**1,496,259**	**3,082,030**	**5,503,973**	**4,863,685**	**26,510,738**	**41,456,685**	**-**	**48,342**	**-**	**48,342**	**-**	**-**	**-**	**82,281**	**130,623**		**-**	**3**	**3**		**-**	**1,745,004**	**5,914,591**	**13,523,591**	**10,507,711**	**93,153,510**	**124,844,407**
3,871,241	**8,217,491**	**13,727,684**	**225**	**52**	**58**	**61**		**10,846,567**	**91,588,558**	**103,055,973**	**90,811,406**	**88,130,197**	**108,621,381**	**493,054,082**	**8,928,432**	**2,396,696**	**-**	**11,325,128**	**75,792,938**	**27,300**	**75,820,238**	**101,535,861**	**188,681,227**	**104**	**83**	**99**	**92**		**26,624,033**	**265,760,600**	**300,276,822**	**265,579,453**	**258,427,872**	**309,123,148**	**1,425,791,928**
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-	-	**-**						24,379	36,395	36,395	36,395	-	-	**133,564**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**		24,379	171,065	171,065	171,065	-	-	**537,574**
-	-	**-**	-	-	-	**-**		96,542	2,691,014	18,294,422	2,990,207	2,987,707	2,949,901	**30,009,793**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**		280,749	10,670,919	26,223,827	8,411,685	7,876,449	7,050,516	**60,514,145**
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-	-	**-**	-	-	-	**-**		203,072	2,387,838	2,330,347	2,317,618	2,325,275	2,345,020	**11,909,170**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**		2,757,073	12,915,319	14,475,929	13,309,946	13,172,411	13,425,236	**70,055,914**
-	-	**-**				**-**		-	-	7,000	7,000	7,000	1,000	**22,000**	-	-	-	-	-	-	-	-	**-**				**-**		-	-	7,000	7,000	7,000	1,000	**22,000**
-	**-**	**-**	**-**	**-**	**-**	**-**		**323,993**	**5,115,247**	**20,668,164**	**5,351,220**	**5,319,982**	**5,295,921**	**42,074,527**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**		**3,062,201**	**23,757,303**	**40,877,821**	**21,899,696**	**21,055,860**	**20,476,752**	**131,129,633**
-	-	**-**						2,665	-	-	-	-	-	**2,665**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**		2,665	-	-	-	-	-	**2,665**
-	-	**-**						310,888	250,774	370,021	379,034	350,089	235,865	**1,896,671**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**		979,812	864,117	1,460,413	926,450	638,702	477,893	**5,347,387**
-	-	**-**				**-**		158,012	231,480	231,998	231,601	229,852	236,066	**1,319,009**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**		412,816	628,812	596,228	608,611	581,302	605,696	**3,433,465**
-	-	**-**				**-**		1,111	-	-	-	-	-	**1,111**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**		39,549	-	-	-	-	-	**39,549**
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-	**-**	**-**	**-**	**-**	**-**	**-**		**472,676**	**482,254**	**602,020**	**610,636**	**579,942**	**471,932**	**3,219,460**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**		**1,434,842**	**1,492,929**	**2,056,642**	**1,535,062**	**1,220,005**	**1,083,590**	**8,823,070**
-	-	**-**						18,734	859,480	4,842,180	3,752,880	3,758,580	3,739,200	**16,971,054**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**		18,734	1,632,545	13,336,980	31,290,512	11,073,748	8,394,368	**65,746,887**
-	-	**-**						9,449	-	-	-	-	-	**9,449**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**		9,449	-	-	-	-	-	**9,449**
-	-	**-**						-	-	101,000	101,000	101,000	101,000	**404,000**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**		-	-	226,001	226,001	226,001	226,001	**904,004**
-	**-**	**-**	**-**	**-**	**-**	**-**		**28,183**	**859,480**	**4,943,180**	**3,853,880**	**3,859,580**	**3,840,200**	**17,384,503**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**		**28,183**	**1,632,545**	**13,562,981**	**31,516,513**	**11,299,749**	**8,620,369**	**66,660,340**
-	-	**-**						74,804	-	-	-	-	-	**74,804**	-	-	-	-	-	-	-	-	**-**	-	-	-	**-**		362,613	-	-	-	-	-	**362,613**
-	**-**	**-**	**-**	**-**	**-**	**-**		**74,804**	**-**	**-**	**-**	**-**	**-**	**74,804**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**		**362,613**	**-**	**-**	**-**	**-**	**-**	**362,613**
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3,871,241	**8,217,491**	**13,727,684**	**220**	**43**	**51**	**53**		**11,746,223**	**98,045,539**	**129,269,337**	**100,627,142**	**97,889,701**	**118,229,434**	**555,807,376**	**8,928,432**	**2,397,008**	**-**	**11,325,440**	**75,792,938**	**27,300**	**75,820,238**	**101,535,861**	**188,681,539**	**96**	**77**	**79**	**79**		**31,511,872**	**292,643,377**	**356,774,266**	**320,530,724**	**292,003,486**	**339,303,859**	**1,632,767,584**

Verified ($)									Progress (%)				2015-2020 CFF LDC CDM Plan Allocated Budget ($)	Progress versus Budget (%)	Total 2015 2020 CFF LDC CDM Plan Budget Spending	Spending Group
2015 Verified 2015 Results	2016 Verified 2015 Results Adjustments	2017 Verified 2015 Results Adjustments	Total Verified 2015 Results	2016 Verified 2016 Results	2017 Verified 2016 Results Adjustments	Total Verified 2016 Results	2017 Verified 2017 Results	Total	Total Verified 2015 Results	Total Verified 2016 Results	2017 Verified 2017 Results	Total				
5,423,284	157,526	-	5,580,810	36,745,296	-	36,745,296	81,263,423	123,589,529	111	163	300	226				
-	-	-	-	-	-	-	15,957,091	15,957,091			388	388				
6,679,382	53,233	-	6,732,615	36,484,740	-	36,484,740	42,665,032	85,882,387	180	169	225	194				
16,829	19,272	-	36,101	1,710,327	-	1,710,327	3,853,055	5,599,483	42	64	107	88				
902,420	100,017	-	1,002,437	7,477,148	-	7,477,148	9,802,328	18,281,913	146	78	85	84				
13,021,915	330,048	-	13,351,963	82,417,511	-	82,417,511	153,540,929	249,310,403	140	146	235	190				
174,012	43,261	-	217,273	2,070,678	-	2,070,678	3,719,255	6,007,206	87	70	125	97				
8,557,843	1,454,631	-	10,012,474	91,172,440	27,300	91,199,740	122,209,659	223,421,873	74	76	106	90				
-	75,438	-	75,438	5,333,344	-	5,333,344	14,135,700	19,544,482	82	86	73	76				
148,817	41,141	-	189,958	4,318,040	-	4,318,040	9,227,015	13,735,013	37	30	103	58				
-	3,333	-	3,333	593,533	-	593,533	489,121	1,085,987	1,949	87	41	58				
-	-	-	-	-	-	-	5,396,030	5,396,030	-	-	79	69				
357,963	312,940	-	670,903	7,639,163	-	7,639,163	14,057,496	22,367,562	51	53	42	45				
156,835	32,158	-	188,993	2,125,613	-	2,125,613	5,444,128	7,758,734	64	42	71	60				
9,180	10,326	-	19,506	56,120	-	56,120	363,180	438,806	143	26	36	36				
-	-	-	-	272,373	-	272,373	10,431,933	10,704,306	-	1		43				
-	-	-	-	5	-	5	18,934	18,939		0		0				
9,404,650	1,973,228	-	11,377,878	113,581,309	27,300	113,608,609	185,492,451	310,478,938	67	58	94	76				
-	-	-	-	26,672	-	26,672	477,696	504,368		21	125	99				
-	3,789	-	3,789	541,536	-	541,536	-	545,325			-	234				
-	-	-	-	7,021	-	7,021	1,226,680	1,233,701								
-	-	-	-	-	-	-	-	-								
-	-	-	-	355,623	-	355,623	3,574,872	3,930,495		12	97	60				
-	-	-	-	-	-	-	1,162,697	1,162,697			46	46				
-	-	-	-	4,571	-	4,571	279,098	283,669		100	83	83				
-	-	-	-	-	-	-	191,927	191,927		-	6	6				
-	-	-	-	-	-	-	938,990	938,990			36	36				
-	-	-	-	100,075	-	100,075	2,157,893	2,257,968		32	101	92				
-	-	-	-	-	-	-	71,402	71,402		-	6	5				
-	1,745	-	1,745	9,214,899	-	9,214,899	13,612,018	22,828,662		118	109	112				
-	5,534	-	5,534	10,250,397	-	10,250,397	23,693,273	33,949,204		90	83	85				
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-	4,194	-	4,194	-	-	-	-	4,194								
-	-	-	-	-	-	-	-	-								
-	-	-	-	-	-	-	969,131	969,131		-		118				
-	4,194	-	4,194	-	-	-	969,131	973,325		-	27	22				
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-	31,989	-	31,989	-	-	-	82,281	114,270		-	1	2				
-	16,353	-	16,353	-	-	-	-	16,353			-	11				
-	48,342	-	48,342	-	-	-	82,281	130,623		-	1	2				
22,426,565	2,361,346	-	24,787,911	206,249,217	27,300	206,276,517	363,778,065	594,842,493	93	78	121	100				
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Savings Persistence Report

For: Alectra Utilities Corporation

#	Program / Initiative Name	Gross Verified Annual Energy Savings (kWh)																				
		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
2015 Verified 2015 Results																							
1	Save on Energy Coupon Program	6,395,185	6,340,542	6,340,542	6,340,542	6,340,542	6,340,542	6,340,542	6,336,673	6,336,673	6,336,673	5,923,887	5,890,901	5,890,901	5,769,306	5,769,306	5,756,520	1,587,597	1,587,597	1,587,597	1,587,597	-	-
3	Save on Energy Heating & Cooling Program	7,400,372	7,400,372	7,400,372	7,400,372	7,400,372	7,400,372	7,400,372	7,400,372	7,400,372	7,400,372	7,400,372	7,400,372	7,400,372	7,400,372	7,400,372	7,400,372	7,400,372	7,400,372	7,049,764	-	-	-
7	Save on Energy Retrofit Program	9,388,635	9,388,635	9,344,362	9,344,362	9,344,362	9,344,362	8,909,483	8,909,483	8,795,815	7,359,269	3,760,832	3,627,979	1,085,888	1,085,888	1,085,888	778,057	333,146	333,146	333,146	333,146	-	-
60	EnerNOC Conservation Fund Pilot Program	130,073	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62	Loblaw P4P Conservation Fund Pilot Program	1,085,006	1,085,006	1,085,006	1,085,006	1,085,006	1,085,006	1,085,006	1,085,006	1,085,006	1,085,006	-	-	-	-	-	-	-	-	-	-	-	-
65	Social Benchmarking Conservation Fund Pilot Program	3,028,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66	Strategic Energy Group Conservation Fund Pilot Program	9,195,849	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67	Appliance Retirement Initiative	713,072	713,072	713,072	710,620	421,519	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
68	Coupon Initiative	3,183,909	3,155,771	3,155,771	3,155,771	3,155,771	3,155,771	3,155,771	3,155,018	3,155,018	3,155,018	2,875,964	2,863,758	2,863,758	2,855,013	2,855,013	2,853,716	1,078,314	1,078,314	1,078,314	1,078,314	-	-
69	Bi-Annual Retailer Event Initiative	5,997,637	5,854,482	5,854,482	5,854,482	5,854,482	5,854,482	5,854,482	5,852,527	5,852,527	5,852,527	5,322,259	4,890,213	4,890,213	4,819,993	4,819,993	4,812,546	2,275,670	2,275,670	2,275,670	2,275,670	-	-
70	HVAC Incentives Initiative	18,903,420	18,903,420	18,903,420	18,903,420	18,903,420	18,903,420	18,903,420	18,903,420	18,903,420	18,903,420	18,903,420	18,903,420	18,903,420	18,903,420	18,903,420	18,903,420	18,903,420	18,903,420	17,924,339	-	-	-
71	Residential New Construction and Major Renovation Initiative	4,145,727	4,145,727	4,145,727	4,145,727	4,145,727	4,145,727	4,145,727	4,145,727	4,145,727	4,145,727	4,145,159	4,145,159	4,145,159	4,145,159	4,145,159	4,145,159	4,145,159	4,145,159	4,145,159	4,145,159	1,891,417	1,891,417
72	Energy Audit Initiative	6,554,460	6,554,460	6,554,460	6,554,460	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
73	Efficiency: Equipment Replacement Incentive Initiative	192,026,993	192,026,993	191,288,691	191,286,280	191,286,280	191,016,146	184,839,071	184,839,071	180,282,007	159,189,827	101,005,236	94,326,537	46,902,427	46,008,002	46,008,002	32,121,644	3,718,798	3,718,798	3,718,798	3,718,798	-	-
74	Direct Install Lighting and Water Heating Initiative	13,247,893	12,063,229	8,252,978	8,235,196	8,235,196	8,235,196	8,235,196	8,235,196	8,235,196	8,235,196	7,888,397	2,706,173	-	-	-	-	-	-	-	-	-	-
75	New Construction and Major Renovation Initiative	5,733,011	5,733,011	5,733,011	5,733,011	5,733,011	5,733,011	5,733,011	5,733,011	5,697,279	5,697,279	5,274,788	5,274,788	5,257,614	5,257,614	4,297,566	66,724	65,868	-	-	-	-	-
76	Existing Building Commissioning Incentive Initiative	629,079	629,079	629,079	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
77	Process and Systems Upgrades Initiatives - Project Incentive Initiative	33,306,000	33,306,000	33,306,000	33,306,000	33,306,000	33,306,000	33,306,000	33,306,000	33,306,000	33,306,000	1,450,000	1,450,000	1,450,000	1,450,000	1,450,000	-	-	-	-	-	-	-
78	Process and Systems Upgrades Initiatives - Energy Manager Initiative	9,034,547	7,458,251	7,270,651	7,270,651	7,075,929	6,970,479	6,715,879	6,620,667	6,562,105	3,297,283	2,629,404	814,596	155,324	155,324	81,830	77,900	77,900	77,900	-	-	-	-
80	Low Income Initiative	940,857	742,270	712,348	683,862	679,267	679,267	667,821	663,572	357,662	356,690	348,956	348,343	342,702	342,702	26,888	26,003	26,003	26,003	26,003	26,003	16,396	-
82	Program Enabled Savings	818,609	818,609	557,231	557,231	557,231	557,231	557,231	557,231	557,231	557,231	557,231	557,231	557,231	557,231	557,231	557,231	-	-	-	-	-	-
Subtotal: 2015 Verified 2015 Results		**331,858,434**	**316,318,929**	**311,247,203**	**310,566,993**	**303,524,115**	**302,727,012**	**295,849,012**	**295,742,974**	**290,672,038**	**264,877,518**	**167,485,905**	**153,199,470**	**99,845,009**	**98,750,024**	**97,400,668**	**76,942,061**	**39,612,247**	**39,546,379**	**38,138,790**	**13,164,687**	**1,907,813**	**1,891,417**
2016 Verified 2015 Results Adjustments																							
83	Save on Energy Coupon Program	738,285	728,912	728,912	728,912	728,912	728,912	728,912	728,399	728,399	728,399	662,220	661,075	661,075	657,252	657,252	656,073	315,924	315,924	315,924	315,924	-	-
85	Save on Energy Heating & Cooling Program	1,038,634	1,038,634	1,038,634	1,038,634	1,038,634	1,038,634	1,038,634	1,038,634	1,038,634	1,038,634	1,038,634	1,038,634	1,038,634	1,038,634	1,038,634	1,038,634	1,038,634	1,038,634	1,014,022	-	-	-
86	Save on Energy New Construction Program	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	-	-	-	-	-
88	Save on Energy Audit Funding Program	708,408	708,408	708,408	708,408	708,408	708,408	708,408	708,408	708,408	708,408	708,408	708,408	708,408	495,886	-	-	-	-	-	-	-	-
89	Save on Energy Retrofit Program	24,669,692	24,384,507	24,327,596	24,327,596	24,327,596	24,304,616	23,571,478	23,571,478	23,477,843	21,155,707	14,833,509	14,068,186	10,592,428	10,592,428	10,592,428	7,261,226	34,509	34,509	34,509	34,509	-	-
91	Save on Energy High Performance New Construction Program	434,905	434,905	434,905	434,905	434,905	434,905	434,905	434,905	434,905	434,905	434,905	434,905	434,905	434,905	434,905	434,905	377,601	345,464	345,464	345,464	345,464	345,464
97	Save on Energy Retrofit Program - P4P	2,300,789	2,082,348	2,082,348	2,082,348	2,082,348	2,082,348	2,082,348	2,082,348	1,996,677	1,996,677	1,996,677	1,996,677	173,660	173,660	173,660	26,279	26,279	26,279	26,279	26,279	-	-
150	Coupon Initiative	479,176	473,378	473,378	473,378	473,378	473,378	473,378	473,378	473,152	473,152	458,542	455,763	455,763	454,165	454,165	453,517	207,741	207,741	207,741	207,741	-	-
151	Bi-Annual Retailer Event Initiative	39,326	38,865	38,865	38,865	38,865	38,865	38,865	38,768	38,768	38,768	32,879	32,610	32,610	31,608	31,608	31,491	13,158	13,158	13,158	13,158	-	-
152	HVAC Incentives Initiative	555,391	555,391	555,391	555,391	555,391	555,391	555,391	555,391	555,391	555,391	555,391	555,391	555,391	555,391	555,391	555,391	555,391	555,391	538,431	-	-	-
153	Residential New Construction and Major Renovation Initiative	5,418,815	5,418,815	5,418,815	5,418,815	5,418,815	5,418,815	5,418,815	5,418,815	5,418,815	5,418,815	5,415,314	5,415,314	5,415,314	5,415,314	5,415,314	5,415,314	1,922,034	1,922,034	1,922,034	1,922,034	1,881,650	1,881,650
154	Energy Audit Initiative	9,296,157	9,296,157	9,296,157	9,296,157	15,850,629	15,850,629	15,850,629	15,850,629	15,850,629	15,850,629	15,850,629	15,850,629	15,850,629	11,095,440	-	-	-	-	-	-	-	-
155	Efficiency: Equipment Replacement Incentive Initiative	9,355,689	9,355,689	9,346,969	9,294,193	9,294,193	9,294,193	8,792,387	8,792,387	8,392,187	6,200,968	3,758,647	3,443,477	1,823,042	1,823,042	1,823,042	1,436,471	119,203	119,203	119,203	119,203	-	-
157	New Construction and Major Renovation Initiative	5,313,501	5,313,501	5,313,501	5,313,501	5,313,501	5,313,501	5,313,501	5,313,501	5,313,501	5,313,501	5,313,501	5,313,501	5,313,501	5,313,501	2,305,572	-	-	-	-	-	-	-
159	Process and Systems Upgrades Initiatives - Project Incentive Initiative	2,699,578	2,699,578	628,515	628,515	628,515	628,515	628,515	628,515	628,515	628,515	628,515	628,515	628,515	628,515	628,515	628,515	628,515	628,515	628,515	628,515	-	-
162	Low Income Initiative	21,591	17,190	16,949	16,308	16,308	16,308	15,788	15,788	9,881	9,408	9,408	9,408	9,408	9,408	1,917	1,917	1,917	1,917	1,917	1,917	1,917	-
Subtotal: 2016 Verified 2015 Results Adjustments		**63,071,077**	**62,547,818**	**60,410,483**	**60,357,066**	**66,911,538**	**66,888,558**	**65,653,094**	**65,652,258**	**65,066,845**	**60,553,490**	**51,698,319**	**50,613,633**	**43,694,423**	**38,720,289**	**24,113,543**	**17,940,873**	**5,242,046**	**5,208,769**	**5,167,197**	**3,614,744**	**2,229,031**	**2,227,114**
2017 Verified 2015 Results Adjustments																							
168	Save on Energy New Construction Program	214,066	214,066	214,066	214,066	214,066	214,066	214,066	214,066	214,066	214,066	214,066	210,908	210,908	210,908	210,908	210,908	210,908	59,288	57,720	57,720	57,720	45,240
171	Save on Energy Retrofit Program	865,052	1,150,238	1,251,422	1,279,433	1,279,433	1,279,433	2,447,450	2,447,450	2,515,636	2,054,414	606,829	575,809	312,472	312,472	312,472	235,344	75,598	75,598	75,598	75,598	-	-
179	Save on Energy Retrofit Program - P4P	1,577,242	1,779,383	1,998,775	2,051,959	2,051,959	2,051,959	2,051,959	2,051,959	1,941,539	1,930,236	1,930,236	1,930,236	566,766	457,837	365,413	365,413	365,413	365,413	365,413	365,413	255,157	168,051
237	Efficiency: Equipment Replacement Incentive Initiative	5,267,313	5,267,313	6,014,336	6,153,231	6,153,231	6,153,231	12,832,112	12,832,112	15,648,875	14,411,985	6,882,351	4,966,029	4,686,174	4,139,393	4,139,393	1,911,749	416,284	416,284	416,284	416,284	-	-
238	Direct Install Lighting and Water Heating Initiative	-4,515,351	-3,330,686	479,564	829,935	829,935	829,935	829,935	829,935	829,935	829,935	829,935	822,937	-	-	-	-	-	-	-	-	-	-
Subtotal: 2017 Verified 2015 Results Adjustments		**3,408,322**	**5,080,314**	**9,958,163**	**10,528,624**	**10,528,624**	**10,528,624**	**18,375,522**	**18,375,522**	**21,150,051**	**19,440,636**	**10,463,417**	**8,505,919**	**5,776,320**	**5,120,610**	**5,028,186**	**2,723,414**	**1,068,203**	**916,583**	**915,015**	**915,015**	**312,877**	**213,291**
2016 Verified 2016 Results																							
247	Save on Energy Coupon Program	-	58,428,672	58,428,672	58,428,672	58,428,672	58,428,672	58,428,672	58,428,672	58,419,900	58,419,900	58,161,269	57,435,078	57,401,520	57,401,520	57,103,561	49,892,947	49,892,947	21,281,628	-	-	-	-
249	Save on Energy Heating & Cooling Program	-	25,070,885	25,070,885	25,070,885	25,070,885	25,070,885	25,070,885	25,070,885	25,070,885	25,070,885	25,070,885	25,070,885	25,070,885	25,070,885	25,070,885	25,070,885	25,070,885	25,070,885	25,070,885	24,584,632	-	-
250	Save on Energy New Construction Program	-	1,066,798	1,066,798	1,066,798	1,066,798	1,066,798	1,066,798	1,066,798	1,066,798	1,066,798	1,066,798	1,059,560	1,059,560	1,059,560	1,059,560	1,059,560	789,020	127,093	13,156	12,870	12,870	-
251	Save on Energy Home Assistance Program	-	928,527	928,527	928,527	928,527	928,527	926,834	926,834	926,834	926,834	926,834	815,194	774,852	768,392	768,392	768,392	768,392	768,392	768,392	768,392	768,392	-
252	Save on Energy Audit Funding Program	-	881,038	881,038	881,038	881,038	881,038	881,038	881,038	881,038	881,038	881,038	881,038	217,518	-	-	-	-	-	-	-	-	-
253	Save on Energy Retrofit Program	-	140,543,742	137,467,036	137,467,036	137,467,036	137,467,036	135,859,034	135,859,034	135,859,034	134,755,472	134,755,472	133,167,212	106,234,389	43,838,450	43,838,450	6,025,428	210,571	210,571	210,571	210,571	210,571	-
254	Save on Energy Small Business Lighting Program	-	267,282	267,282	263,420	257,614	234,864	206,298	180,694	154,695	121,276	88,444	67,075	39,409	21,106	19,583	17,383	17,383	13,323	13,323	11,564	11,002	11,002
255	Save on Energy High Performance New Construction Program	-	10,197,736	10,197,736	10,197,736	10,197,736	10,197,736	10,197,736	10,197,736	10,197,736	10,197,736	10,197,736	10,197,736	10,197,736	10,197,736	10,197,736	10,197,736	9,093,158	8,473,696	5,980,018	4,634,866	4,634,866	4,634,866
259	Save on Energy Energy Manager Program	-	2,335,176	1,484,772	920,399	862,533	862,533	543,548	543,548	543,548	543,548	488,279	321,229	321,229	181,978	174,165	174,165	169,307	169,307	169,307	169,307	169,307	-
261	Save on Energy Retrofit Program - P4P	-	58,187,371	57,984,328	57,984,328	57,984,328	57,984,328	57,984,328	57,984,328	57,984,328	57,984,328	53,227,725	53,227,725	53,124,361	53,124,361	11,420,242	11,420,242	1,640,518	1,640,518	1,640,518	1,640,518	1,640,518	262,725
262	Save on Energy Process & Systems Upgrades Program - P4P	-	13,469,502	13,469,502	13,469,502	13,469,502	13,469,502	13,469,502	13,469,502	13,469,502	13,469,502	13,469,502	12,739,502	12,739,502	12,739,502	12,739,502	12,739,502	11,465,573	11,465,573	11,465,573	11,465,573	11,465,573	-
264	Business Refrigeration Incentives Local Program	-	1,160,942	1,156,452	1,156,452	1,006,420	921,834	899,083	899,083	899,083	899,083	899,083	843,243	817,194	817,194	817,194	817,194	-	-	-	-	-	-
294	Solar Powered Attic Ventilation LDC Innovation Fund Pilot Program	-	178,029	178,029	178,029	178,029	178,029	178,029	178,029	178,029	178,029	178,029	-	-	-	-	-	-	-	-	-	-	-
296	Truckload Event LDC Innovation Fund Pilot Program	-	2,566,871	2,566,871	2,566,871	2,566,871	2,566,871	2,566,871	2,566,871	2,566,871	2,566,871	2,566,871	2,566,871	2,566,871	2,566,871	2,212,251	2,212,251	967,325	967,325	-	-	-	-
307	Home Depot Home Appliance Market Uplift Conservation Fund Pilot Program	-	159,338	159,338	159,338	159,338	159,338	159,338	159,338	159,338	159,338	159,338	159,338	159,338	159,338	159,338	46,701	46,701	46,701	46,701	-	-	-
Subtotal: 2016 Verified 2016 Results		**-**	**315,441,909**	**311,307,266**	**310,739,031**	**310,525,327**	**310,417,991**	**308,437,994**	**308,412,390**	**308,377,619**	**302,484,035**	**302,025,663**	**297,744,460**	**270,506,846**	**166,242,774**	**165,580,859**	**120,442,386**	**100,131,780**	**70,235,012**	**45,378,444**	**43,498,293**	**18,913,099**	**4,908,593**
2017 Verified 2016 Results Adjustments																							
329	Save on Energy Coupon Program	-	6,363,048	6,363,048	6,363,048	6,363,048	6,363,048	6,363,048	6,363,048	6,362,355	6,362,355	6,366,036	6,362,590	6,368,029	6,368,029	6,348,692	5,491,669	5,491,669	2,246,826	-	-	-	-
331	Save on Energy Heating & Cooling Program	-	270,914	270,914	270,914	270,914	270,914	270,914	270,914	270,914	270,914	270,914	270,914	270,914	270,914	270,914	270,914	270,914	270,914	270,914	267,893	-	-
332	Save on Energy New Construction Program	-	258,361	258,361	258,361	258,361	258,361	258,361	258,361	258,361	258,361	258,361	249,097	249,097	249,097	249,097	249,097	149,872	50,156	48,025	46,530	46,530	41,811
334	Save on Energy Audit Funding Program	-	536,284	536,284	536,284	536,284	536,284	536,284	536,284	536,284	536,284	536,284	132,402	-	-	-	-	-	-	-	-	-	-
335	Save on Energy Retrofit Program	-	23,142,730	26,219,435	26,376,600	26,376,600	26,376,600	26,264,181	26,264,181	26,264,181	26,102,522	26,102,522	25,443,349	20,254,415	8,298,657	8,298,657	626,480	5,907	5,907	5,907	5,907	5,907	-
336	Save on Energy Small Business Lighting Program	-	70,283	70,283	68,510	65,843	55,833	53,423	47,753	37,748	27,465	17,656	13,720	6,330	2,296	1,754	17	17	13	13	11	11	11
337	Save on Energy High Performance New Construction Program	-	4,199,834	4,199,834	4,199,834	4,199,834	4,199,834	4,199,834	4,199,834	4,199,834	4,199,834	4,199,834	4,199,834	4,199,834	4,199,834	4,199,834	4,199,834	4,199,834	4,199,834	1,513,668	133,138	133,138	133,138
340	Save on Energy Process & Systems Upgrades Program	-	745,941	745,941	745,941	745,941	745,941	745,941	745,941	745,941	745,941	745,941	745,941	745,941	745,941	745,941	745,941	745,941	745,941	745,941	745,941	745,941	-
341	Save on Energy Energy Manager Program	-	1,860,289	1,497,299	1,058,252	1,053,395	1,053,395	1,053,395	1,053,395	1,053,395	1,053,395	1,052,460	1,043,620	1,042,162	1,036,334	1,036,334	1,036,334	-	-	-	-	-	-
343	Save on Energy Retrofit Program - P4P	-	22,695,491	22,898,534	22,987,504	22,987,504	22,987,504	22,987,504	22,987,504	22,987,504	22,987,504	21,611,955	21,611,955	21,418,772	21,418,772	4,631,117	4,631,117	4,631,117	2,359,430	2,359,430	2,359,430	2,359,430	1,099,568
344	Save on Energy Process & Systems Upgrades Program - P4P	-	13,565,465	13,565,465	13,565,465	13,565,465	13,565,465	13,565,465	13,565,465	13,565,465	13,565,465	13,565,465	10,731,492	10,731,492	10,731,492	10,731,492	10,731,492	10,731,492	10,731,492	10,731,492	10,731,492	10,731,492	-
356	Social Benchmarking Local Program	-	18,270,465	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: 2017 Verified 2016 Results Adjustments		**-**	**91,979,105**	**76,625,398**	**76,430,713**	**76,423,189**	**76,413,179**	**76,298,350**	**76,292,680**	**76,281,982**	**74,734,491**	**74,727,428**	**70,611,731**	**65,286,986**	**36,533,711**	**36,513,832**	**27,982,895**	**23,955,076**	**20,610,513**	**15,675,390**	**14,290,342**	**14,022,449**	**1,274,528**
2017 Verified 2017 Results																							
411	Save on Energy Coupon Program	-	-	72,942,707	58,696,275	58,696,275	58,696,275	58,696,275	58,696,275	58,696,275	58,695,570	58,695,570	58,538,692	57,307,802	57,296,480	57,296,480	57,291,379	48,669,982	48,669,982	5,821,587	-	-	-
412	Save on Energy Instant Discount Program	-	-	65,673,407	46,997,568	46,997,568	46,997,568	46,997,568	46,997,568	46,997,568	46,996,397	46,996,397	46,996,397	46,306,797	46,249,112	46,249,112	38,718,854	38,718,854	29,569,814	24,910,909	-	-	-
413	Save on Energy Heating & Cooling Program	-	-	19,825,831	19,825,831	19,825,831	19,825,831	19,825,831	19,825,831	19,825,831	19,825,831	19,825,831	19,825,831	19,825,831	19,825,831	19,825,831	19,825,831	19,825,831	19,825,831	19,825,831	19,825,831	19,391,848	-
414	Save on Energy New Construction Program	-	-	189,640	189,640	189,640	189,640	189,640	189,640	189,640	189,640	189,640	189,640	187,293	187,293	187,293	187,293	187,293	145,578	90,321	14,622	1,617	1,617
415	Save on Energy Home Assistance Program	-	-	713,933	713,933	713,933	713,933	713,933	713,933	713,933	713,933	713,933	713,836	537,749	536,069	525,837	525,837	500,672	500,129	500,129	500,129	500,129	500,129
416	Save on Energy Audit Funding Program	-	-	6,455,019	6,455,019	6,455,019	6,455,019	6,455,019	6,455,019	6,455,019	6,455,019	6,455,019	5,575,073	-	-	-	-	-	-	-	-	-	-
417	Save on Energy Retrofit Program	-	-	129,490,488	130,536,668	130,536,668	130,536,668	130,536,668	124,781,224	124,781,224	124,781,224	123,843,655	123,843,655	121,821,811	114,151,065	47,026,949	38,909,697	3,840,343	1,848	1,848	1,848	1,848	1,848
418	Save on Energy Small Business Lighting Program	-	-	8,179,524	8,179,524	7,867,306	7,667,701	7,124,628	5,836,430	4,932,648	3,965,040	3,175,827	2,498,621	1,947,558	1,316,708	888,013	512,923	412,924	295,503	212,454	149,501	118,063	95,041
419	Save on Energy High Performance New Construction Program	-	-	25,764,914	25,764,914	25,764,914	25,764,914	25,764,914	25,764,914	25,764,914	25,764,914	25,764,914	25,764,914	25,764,914	25,764,914	25,764,914	25,764,914	25,764,914	25,016,358	24,596,557	23,199,730	22,481,844	22,481,844
420	Save on Energy Existing Building Commissioning Program	-	-	50,948	50,948	50,948	50,948	50,948	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
421	Save on Energy Business Refrigeration Incentive Program	-	-	1,504,951	1,508,410	1,508,410	1,400,350	1,260,396	1,243,326	1,243,326	1,243,326	1,243,326	1,243,326	1,118,625	1,103,746	1,103,746	1,103,746	1,103,746	-	-	-	-	-
422	Save on Energy Process & Systems Upgrades Program	-	-	1,265,807	1,265,807	1,265,807	1,265,807	1,265,807	1,265,807	1,265,807	1,265,807	1,265,807	1,265,807	1,265,807	1,265,807	1,265,807	1,265,807	1,265,807	1,265,807	1,265,807	1,265,807	1,265,807	1,265,807
423	Save on Energy Energy Manager Program	-	-	3,353,167	2,528,107	1,294,032	1,283,090	1,283,090	893,618	893,618	893,618	715,081	611,131	384,077	314,744	175,580	175,580	175,580	-	-	-	-	-
425	Save on Energy Retrofit Program - P4P	-	-	23,791,318	23,791,318	23,791,318	23,791,318	23,791,318	23,791,318	23,791,318	23,791,318	22,873,535	22,873,535	22,717,649	22,717,649	3,906,335	3,906,335	3,906,335	368,964	368,964	368,964	368,964	368,964
428	Business Refrigeration Incentives Local Program	-	-	5,516,771	5,531,947	5,531,947	4,965,365	4,564,121	4,488,410	4,488,410	4,486,861	4,466,012	4,430,892	4,060,524	3,800,341	3,563,438	3,409,663	3,326,400	-	-	-	-	-
438	Social Benchmarking Local Program	-	-	40,094,801	40,094,801	40,094,801	40,094,801	40,094,801	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
462	Save on Energy Energy Performance Program for Multi-Site Customers	-	-	790,169	790,169	790,169	790,169	790,169	675,530	675,530	675,530	353,720	353,720	-	-	-	-	-	-	-	-	-	-
463	Whole Home Pilot Program	-	-	2,234,590	2,234,590	2,234,590	2,234,590	2,226,800	2,214,152	2,214,152	2,214,152	2,214,152	2,214,152	2,214,152	2,213,208	2,213,208	2,213,208	2,213,208	2,207,972	2,207,972	2,206,408	2,168,008	272,302
Subtotal: 2017 Verified 2017 Results		**-**	**-**	**407,837,985**	**375,155,469**	**373,609,176**	**372,723,987**	**331,537,125**	**323,832,995**	**322,929,213**	**321,958,180**	**318,792,419**	**316,939,222**	**305,460,589**	**296,742,967**	**209,992,543**	**193,811,067**	**149,911,889**	**127,867,786**	**79,802,379**	**47,532,840**	**46,298,128**	**24,987,552**
Total		**398,337,833**	**791,368,075**	**1,177,386,498**	**1,143,777,896**	**1,141,521,969**	**1,139,699,351**	**1,096,151,097**	**1,088,308,819**	**1,084,477,748**	**1,044,048,350**	**925,193,151**	**897,614,435**	**790,570,173**	**642,110,375**	**538,629,631**	**439,842,696**	**319,921,241**	**264,385,042**	**185,077,215**	**123,015,921**	**83,683,397**	**35,502,495**

Gross Verified Energy Savings

Gross Verified Annual Peak Demand Savings (kW)

Gross Verified Peak Demand Savings

2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
-	-	-	-	-	-	-	-	-	-	-	-	-	-

Gross Verified Savings

Net Verified Annual Energy Savings (kWh)

2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048
10,397,600	10,308,759	10,308,759	10,308,759	10,308,759	10,308,759	10,308,759	10,302,473	10,302,473	10,302,473	9,631,683	9,578,047	9,578,047	9,380,320	9,380,320	9,359,526	2,581,297	2,581,297	2,581,297	2,581,297	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,807,552	4,807,552	4,807,552	4,807,552	4,807,552	4,807,552	4,807,552	4,807,552	4,807,552	4,807,552	4,807,552	4,807,552	4,807,552	4,807,552	4,807,552	4,807,552	4,807,552	4,807,552	4,579,850	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6,772,665	6,772,665	6,737,548	6,737,548	6,737,548	6,737,548	6,437,485	6,437,485	6,354,304	5,363,790	2,884,559	2,797,690	788,057	788,057	788,057	573,224	254,130	254,130	254,130	254,130	-	-	-	-	-	-	-	-	-	-	-	-	-	-
130,073	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,085,006	1,085,006	1,085,006	1,085,006	1,085,006	1,085,006	1,085,006	1,085,006	1,085,006	1,085,006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,978,654	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9,195,849	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
336,846	336,846	336,846	335,906	196,162	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5,325,277	5,278,200	5,278,200	5,278,200	5,278,200	5,278,200	5,278,200	5,276,947	5,276,947	5,276,947	4,812,071	4,791,638	4,791,638	4,776,943	4,776,943	4,774,772	1,803,240	1,803,240	1,803,240	1,803,240	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10,015,575	9,778,114	9,778,114	9,778,114	9,778,114	9,778,114	9,778,114	9,774,800	9,774,800	9,774,800	8,892,431	8,177,605	8,177,605	8,058,573	8,058,573	8,045,949	3,782,150	3,782,150	3,782,150	3,782,150	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9,863,843	9,863,843	9,863,843	9,863,843	9,863,843	9,863,843	9,863,843	9,863,843	9,863,843	9,863,843	9,863,843	9,863,843	9,863,843	9,863,843	9,863,843	9,863,843	9,863,843	9,863,843	9,341,063	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,053,949	2,053,949	2,053,949	2,053,949	2,053,949	2,053,949	2,053,949	2,053,949	2,053,949	2,053,949	2,053,665	2,053,665	2,053,665	2,053,665	2,053,665	2,053,665	2,053,665	2,053,665	2,053,665	2,053,665	926,794	926,794	926,794	-	-	-	-	-	-	-	-	-	-	-
5,750,187	5,750,187	5,750,187	5,750,187	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
141,516,353	141,516,353	140,933,386	140,931,482	140,931,482	140,717,563	136,234,954	136,234,954	132,845,071	117,559,235	75,469,917	70,765,768	33,422,091	32,725,311	32,725,311	22,953,870	2,909,996	2,909,996	2,909,996	2,909,996	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11,783,576	10,739,777	7,349,391	7,332,830	7,332,830	7,332,830	7,332,830	7,332,830	7,332,830	7,332,830	7,025,080	2,418,565	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3,127,245	3,127,245	3,127,245	3,127,245	3,127,245	3,127,245	3,127,245	3,127,245	3,109,379	3,109,379	2,898,133	2,898,133	2,889,546	2,889,546	2,398,916	33,362	32,934	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
596,676	596,676	596,676	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29,092,220	29,092,220	29,092,220	29,092,220	29,092,220	29,092,220	29,092,220	29,092,220	29,092,220	29,092,220	1,377,500	1,377,500	1,377,500	1,377,500	1,377,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6,775,910	5,593,689	5,452,989	5,452,989	5,306,947	5,227,859	5,036,909	4,965,500	4,921,579	2,472,962	1,972,053	610,947	116,493	116,493	61,373	58,425	58,425	58,425	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
940,857	742,270	712,348	683,862	679,267	679,267	667,821	663,572	357,662	356,690	348,956	348,343	342,702	342,702	26,888	26,003	26,003	26,003	26,003	26,003	16,396	-	-	-	-	-	-	-	-	-	-	-	-	-
653,163	653,163	417,923	417,923	417,923	417,923	417,923	417,923	417,923	417,923	417,923	417,923	417,923	417,923	417,923	417,923	417,923	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
263,199,076	**248,096,514**	**243,682,182**	**243,037,615**	**236,997,047**	**236,507,878**	**231,522,810**	**231,436,299**	**227,595,538**	**208,869,599**	**132,455,366**	**120,907,219**	**78,626,662**	**77,598,428**	**76,736,864**	**62,550,191**	**28,173,235**	**28,140,301**	**27,331,394**	**13,410,481**	**943,190**	**926,794**	**926,794**	-	-	-	-	-	-	-	-	-	-	-	-

1,198,536	1,183,303	1,183,303	1,183,303	1,183,303	1,183,303	1,183,303	1,182,469	1,182,469	1,182,469	1,075,323	1,073,467	1,073,467	1,067,257	1,067,257	1,065,340	513,323	513,323	513,323	513,323	-	-	-	-	-	-	-	-	-	-	-	-	-	-
679,233	679,233	679,233	679,233	679,233	679,233	679,233	679,233	679,233	679,233	679,233	679,233	679,233	679,233	679,233	679,233	679,233	679,233	663,338	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
992	992	992	992	992	992	992	992	992	992	992	992	992	992	992	992	992	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
620,994	620,994	620,994	620,994	620,994	620,994	620,994	620,994	620,994	620,994	620,994	620,994	620,994	434,696	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17,783,344	17,560,228	17,515,683	17,515,683	17,515,683	17,493,531	16,983,265	16,983,265	16,910,894	15,294,637	10,833,544	10,249,316	7,496,006	7,496,006	7,496,006	5,139,003	25,433	25,433	25,433	25,433	-	-	-	-	-	-	-	-	-	-	-	-	-	-
238,180	238,180	238,180	238,180	238,180	238,180	238,180	238,180	238,180	238,180	238,180	238,180	238,180	238,180	238,180	238,180	209,528	193,460	193,460	193,460	193,460	193,460	193,460	193,460	193,460	193,460	-	-	-	-	-	-	-	-
1,731,152	1,567,230	1,567,230	1,567,230	1,567,230	1,567,230	1,567,230	1,567,230	1,504,817	1,504,817	1,504,817	1,504,817	127,333	127,333	127,333	19,592	19,592	19,592	19,592	19,592	-	-	-	-	-	-	-	-	-	-	-	-	-	-
806,466	796,677	796,677	796,677	796,677	796,677	796,677	796,297	796,297	796,297	771,799	767,024	767,024	764,343	764,343	763,247	350,449	350,449	350,449	350,449	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66,663	65,881	65,881	65,881	65,881	65,881	65,881	65,717	65,717	65,717	55,735	55,279	55,279	53,579	53,579	53,381	22,305	22,305	22,305	22,305	-	-	-	-	-	-	-	-	-	-	-	-	-	-
262,837	262,837	262,837	262,837	262,837	262,837	262,837	262,837	262,837	262,837	262,837	262,837	262,837	262,837	262,837	262,837	262,837	262,837	254,481	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,690,591	2,690,591	2,690,591	2,690,591	2,690,591	2,690,591	2,690,591	2,690,591	2,690,591	2,690,591	2,688,841	2,688,841	2,688,841	2,688,841	2,688,841	2,688,841	942,201	942,201	942,201	942,201	922,009	922,009	922,009	-	-	-	-	-	-	-	-	-	-	-
8,163,602	8,163,602	8,163,602	8,163,602	13,913,799	13,913,799	13,913,799	13,913,799	13,913,799	13,913,799	13,913,799	13,913,799	13,913,799	13,913,799	9,739,659	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6,782,528	6,782,528	6,775,607	6,736,549	6,736,549	6,736,549	6,364,740	6,364,740	6,094,916	4,479,292	2,688,413	2,482,064	1,225,617	1,225,617	1,225,617	965,788	82,729	82,729	82,729	82,729	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,902,153	2,902,153	2,902,153	2,902,153	2,902,153	2,902,153	2,902,153	2,902,153	2,902,153	2,902,153	2,902,153	2,902,153	2,902,153	2,902,153	1,259,269	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,462,181	2,462,181	515,382	515,382	515,382	515,382	515,382	515,382	515,382	515,382	515,382	515,382	515,382	515,382	515,382	515,382	515,382	515,382	515,382	515,382	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21,591	17,590	16,908	16,908	16,908	16,908	15,788	15,788	9,961	9,881	9,408	9,408	9,408	9,408	1,917	1,917	1,917	1,917	1,917	1,917	1,917	-	-	-	-	-	-	-	-	-	-	-	-	-
46,411,043	**45,994,200**	**43,995,294**	**43,955,595**	**49,705,792**	**49,683,640**	**48,801,045**	**48,799,667**	**48,389,152**	**45,157,271**	**38,761,450**	**37,963,786**	**32,576,545**	**28,205,516**	**16,380,786**	**12,393,733**	**3,625,921**	**3,608,861**	**3,584,610**	**2,666,791**	**1,117,386**	**1,115,469**	**1,115,468**	**193,460**	**193,460**	**193,460**	-	-	-	-	-	-	-	-

106,581	106,581	106,581	106,581	106,581	106,581	106,581	106,581	106,581	106,581	106,581	105,002	105,002	105,002	105,002	105,002	105,002	29,192	28,408	28,408	28,408	22,168	22,168	22,168	-	-	-	-	-	-	-	-	-	-
644,387	867,504	947,167	969,235	969,235	969,235	1,779,563	1,779,563	1,825,030	1,497,104	457,307	437,815	229,562	229,562	229,562	174,016	59,760	59,760	59,760	59,760	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,263,989	1,425,399	1,604,857	1,648,218	1,648,218	1,648,218	1,648,218	1,648,218	1,560,133	1,551,117	1,551,117	1,551,117	457,170	370,001	294,670	294,670	294,670	294,670	294,670	294,670	207,231	137,832	-	-	-	-	-	-	-	-	-	-	-	-
3,716,095	3,716,095	4,305,983	4,412,885	4,412,885	4,412,885	4,412,885	9,267,303	9,267,303	11,230,396	10,315,638	4,895,921	3,515,448	3,267,754	2,841,868	2,841,868	1,432,171	330,280	330,280	330,280	330,280	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-4,002,205	-2,958,407	431,980	739,796	739,796	739,796	739,796	739,796	739,796	739,796	739,796	730,888	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,728,847	**3,157,172**	**7,396,568**	**7,876,715**	**7,876,715**	**7,876,715**	**13,541,461**	**13,541,461**	**15,461,936**	**14,210,236**	**7,750,722**	**6,340,270**	**4,059,488**	**3,546,433**	**3,471,102**	**2,005,859**	**789,712**	**713,902**	**713,118**	**713,118**	**235,639**	**160,000**	**22,168**	**22,168**	-	-	-	-	-	-	-	-	-	-

-	80,120,136	80,120,136	80,120,136	80,120,136	80,120,136	80,120,136	80,120,136	80,108,053	80,108,053	79,752,057	78,750,572	78,704,428	78,704,428	78,295,403	68,398,896	68,398,896	29,243,180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	17,696,215	17,696,215	17,696,215	17,696,215	17,696,215	17,696,215	17,696,215	17,696,215	17,696,215	17,696,215	17,696,215	17,696,215	17,696,215	17,696,215	17,696,215	17,696,215	17,696,215	17,696,215	17,209,962	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	875,438	875,438	875,438	875,438	875,438	875,438	875,438	875,438	875,438	875,438	869,142	869,142	869,142	869,142	869,142	650,004	110,571	11,446	11,197	11,197	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	928,527	928,527	928,527	928,527	928,527	926,834	926,834	926,834	926,834	815,194	774,852	774,852	768,392	768,392	768,392	768,392	768,392	768,392	768,392	768,392	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	604,561	604,561	604,561	604,561	604,561	604,561	604,561	604,561	604,561	604,561	149,259	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	109,829,469	107,444,407	107,444,407	107,444,407	107,444,407	106,043,457	106,043,457	106,043,457	105,173,016	105,173,016	103,929,028	82,964,271	34,456,229	34,456,229	4,695,688	184,361	184,361	184,361	184,361	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	241,449	241,449	237,791	232,290	211,892	185,985	163,075	139,462	109,391	79,932	60,411	35,611	19,071	17,629	15,675	15,675	11,829	11,829	10,267	9,768	9,768	9,768	1,216	1,216	1,216	-	-	-	-	-	-	-	-
-	6,545,793	6,545,793	6,545,793	6,545,793	6,545,793	6,545,793	6,545,793	6,545,793	6,545,793	6,545,793	6,545,793	6,545,793	6,545,793	6,545,793	6,545,793	5,836,779	5,439,154	3,838,495	2,975,060	2,975,060	2,975,060	2,975,060	2,975,060	2,975,060	2,975,060	-	-	-	-	-	-	-	-
-	2,008,251	1,276,904	791,544	741,779	741,779	467,452	467,452	467,452	467,452	419,920	276,257	276,257	156,501	149,782	149,782	145,604	145,604	145,604	145,604	145,604	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	41,083,220	40,937,376	40,937,376	40,937,376	40,937,376	40,937,376	40,937,376	40,937,376	37,498,721	37,498,721	37,425,710	37,425,710	8,340,638	8,340,638	8,340,638	1,211,803	1,211,803	1,211,803	1,211,803	1,211,803	192,185	192,185	192,185	192,185	192,185	-	-	-	-	-	-	-	-
-	10,957,531	10,957,531	10,957,531	10,957,531	10,957,531	10,957,531	10,957,531	10,957,531	10,957,531	10,957,531	10,395,431	10,395,431	10,395,431	10,395,431	10,395,431	9,172,458	9,172,458	9,172,458	9,172,458	9,172,458	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1,013,502	1,009,583	1,009,583	878,605	804,761	784,899	784,899	784,899	784,899	784,899	736,152	713,410	713,410	713,410	713,410	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	178,029	178,029	178,029	178,029	178,029	178,029	178,029	178,029	178,029	178,029	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	2,485,672	2,485,672	2,485,672	2,485,672	2,485,672	2,485,672	2,485,672	2,485,672	2,485,672	2,485,672	2,485,672	2,485,672	2,485,672	2,485,672	2,151,896	2,151,896	944,900	944,900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	14,569	14,569	14,569	14,569	14,569	14,569	14,569	14,569	14,569	14,569	14,569	14,569	14,569	14,569	14,569	10,414	10,414	10,414	10,414	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	**274,582,362**	**271,316,190**	**270,827,172**	**270,640,928**	**270,546,686**	**268,823,947**	**268,801,037**	**268,765,341**	**264,426,174**	**263,881,547**	**260,109,063**	**238,901,361**	**161,165,491**	**160,414,529**	**120,751,372**	**105,035,501**	**64,938,881**	**33,051,017**	**31,689,104**	**14,478,643**	**3,177,013**	**3,177,013**	**3,168,461**	**3,168,461**	**3,168,461**	-	-	-	-	-	-	-	-

-	9,362,005	9,362,005	9,362,005	9,362,005	9,362,005	9,362,005	9,362,005	9,360,986	9,360,986	9,366,402	9,361,331	9,369,334	9,369,334	9,340,883	8,079,939	8,079,939	3,305,774	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	190,546	190,546	190,546	190,546	190,546	190,546	190,546	190,546	190,546	190,546	190,546	190,546	190,546	190,546	190,546	190,546	190,546	190,546	187,525	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	199,169	199,169	199,169	199,169	199,169	199,169	199,169	199,169	199,169	199,169	191,110	191,110	191,110	191,110	191,110	110,737	23,985	22,130	20,830	20,830	16,724	16,724	16,724	-	-	-	-	-	-	-	-	-	-	-
-	367,994	367,994	367,994	367,994	367,994	367,994	367,994	367,994	367,994	367,994	90,853	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	18,191,676	20,576,738	20,700,071	20,700,071	20,700,071	20,613,219	20,613,219	20,613,219	20,485,191	20,485,191	19,970,042	15,924,454	6,563,796	6,563,796	495,583	4,680	4,680	4,680	4,680	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	63,467	63,467	61,786	59,259	50,310	48,169	43,073	34,142	24,841	16,021	12,476	5,769	2,071	1,557	15	15	12	12	10	10	10	10	1	1	1	-	-	-	-	-	-	-	-	-
-	2,695,819	2,695,819	2,695,819	2,695,819	2,695,819	2,695,819	2,695,819	2,695,819	2,695,819	2,695,819	2,695,819	2,695,819	2,695,819	2,695,819	2,695,819	2,695,819	971,603	85,460	85,460	85,460	85,460	85,460	85,460	85,460	85,460	-	-	-	-	-	-	-	-
-	701,185	701,185	701,185	701,185	701,185	701,185	701,185	701,185	701,185	701,185	701,185	701,185	701,185	701,185	701,185	701,185	701,185	701,185	701,185	701,185	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1,599,849	1,287,677	910,097	905,920	905,920	905,920	905,920	905,920	905,920	905,115	897,513	896,260	891,247	891,247	891,247	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	18,258,597	18,404,441	18,469,815	18,469,815	18,469,815	18,469,815	18,469,815	18,469,815	17,361,642	17,361,642	17,207,020	17,207,020	3,733,529	3,733,529	3,733,529	1,910,616	1,910,616	1,910,616	1,910,616	1,910,616	911,707	911,707	911,707	911,707	911,707	-	-	-	-	-	-	-	-
-	13,179,466	13,179,466	13,179,466	13,179,466	13,179,466	13,179,466	13,179,466	13,179,466	13,179,466	13,179,466	10,731,492	10,731,492	10,731,492	10,731,492	10,731,492	10,731,492	10,731,492	10,731,492	10,731,492	10,731,492	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	14,853,697	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	**79,663,470**	**67,028,507**	**66,837,953**	**66,831,249**	**66,822,300**	**66,733,307**	**66,728,211**	**66,718,261**	**65,472,759**	**65,468,550**	**62,049,387**	**57,912,989**	**35,070,129**	**35,041,164**	**27,710,465**	**24,425,029**	**19,564,109**	**14,532,264**	**13,641,798**	**13,454,273**	**1,013,901**	**1,013,901**	**1,013,892**	**997,168**	**997,168**	**85,460**	**85,460**	-	-	-	-	-	-	-

-	-	92,650,481	74,554,927	74,554,927	74,554,927	74,554,927	74,554,927	74,554,927	74,554,031	74,554,031	74,354,767	72,791,314	72,776,933	72,776,933	72,770,454	61,819,714	61,819,714	7,394,472	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	87,555,950	63,407,009	63,407,009	63,407,009	63,407,009	63,407,009	63,407,009	63,405,783	63,405,783	63,405,783	62,251,411	62,142,903	62,142,903	52,471,304	52,471,304	40,641,401	32,211,247	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	15,571,440	15,571,440	15,571,440	15,571,440	15,571,440	15,571,440	15,571,440	15,571,440	15,571,440	15,571,440	15,571,440	15,571,440	15,571,440	15,571,440	15,571,440	15,571,440	15,571,440	15,571,440	14,931,723	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	157,214	157,214	157,214	157,214	157,214	157,214	157,214	157,214	157,214	157,214	155,266	155,266	155,266	155,266	155,266	120,643	74,779	11,949	1,155	1,155	1,108	1,108	1,108	-	-	-	-	-	-	-	-	-	-
-	-	713,933	713,933	713,933	713,933	713,933	713,933	713,933	713,933	713,933	713,836	537,749	536,069	525,837	525,837	500,672	500,129	500,129	500,129	500,129	500,129	2,935	2,935	2,935	2,935	2,935	-	-	-	-	-	-	-	-
-	-	6,076,031	6,076,031	6,076,031	6,076,031	6,076,031	6,076,031	6,076,031	6,076,031	6,076,031	6,076,031	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	118,659,331	119,617,682	119,617,682	119,617,682	119,617,682	114,345,420	114,345,420	114,345,420	113,486,562	113,486,562	111,634,456	104,607,685	43,078,938	35,643,146	3,517,938	1,693	1,693	1,693	1,693	1,693	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	8,168,460	8,168,460	7,856,664	7,657,328	7,114,991	5,828,535	4,925,975	3,959,676	3,171,531	2,495,241	1,944,924	1,314,927	886,812	512,229	412,366	295,104	212,167	149,299	117,904	94,913	56,183	49,885	25,551	23,831	14,955	-	-	-	-	-	-	-	-
-	-	14,587,765	14,587,765	14,587,765	14,587,765	14,587,765	14,587,765	14,587,765	14,587,765	14,587,765	14,587,765	14,587,765	14,587,765	14,587,765	14,587,765	14,587,765	14,163,942	13,926,257	13,135,391	12,728,933	12,728,933	12,728,933	12,728,933	12,728,933	12,728,933	12,728,933	12,728,933	12,728,933	-	-	-	-	-	-
-	-	27,970	27,970	27,970	27,970	27,970	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	1,512,475	1,515,952	1,515,952	1,407,352	1,266,698	1,249,543	1,249,543	1,249,543	1,249,543	1,249,543	1,124,218	1,109,265	1,109,265	1,109,265	1,109,265	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	1,159,528	1,159,528	1,159,528	1,159,528	1,159,528	1,159,528	1,159,528	1,159,528	1,159,528	1,159,528	1,159,528	1,159,528	1,159,528	1,159,528	1,159,528	1,159,528	1,159,528	1,159,528	1,159,528	1,159,528	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	2,400,165	1,809,595	926,256	918,424	918,424	639,643	639,643	639,643	511,848	437,442	274,919	225,291	125,678	125,678	125,678	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	19,395,821	19,395,821	19,395,821	19,395,821	19,395,821	19,395,821	19,395,821	19,395,821	18,649,900	18,649,900	18,525,000	18,525,000	3,165,114	3,165,114	3,165,114	303,095	303,095	303,095	303,095	303,095	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	5,544,355	5,559,607	5,559,607	4,990,192	4,586,942	4,510,852	4,510,852	4,509,295	4,488,342	4,453,046	4,080,827	3,819,343	3,581,255	3,426,711	3,343,032	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	33,912,641	33,912,641	33,912,641	33,912,641	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	592,627	592,627	592,627	592,627	592,627	506,647	506,647	506,647	265,290	265,290	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	1,991,210	1,991,210	1,991,210	1,984,252	1,972,951	1,972,951	1,972,951	1,972,951	1,972,951	1,972,951	1,972,109	1,972,109	1,972,109	1,972,109	1,967,437	1,967,437	1,966,040	1,931,811	242,753	482	482	-	-	-	-	-	-	-	-	-	-	-	-
-	-	**410,677,397**	**368,819,412**	**367,624,277**	**366,739,094**	**331,733,254**	**324,677,258**	**323,774,699**	**322,804,721**	**320,021,692**	**318,208,057**	**306,611,768**	**298,503,524**	**220,838,843**	**203,195,846**	**159,911,191**	**136,544,126**	**79,322,244**	**32,798,564**	**31,675,971**	**15,032,199**	**12,789,641**	**12,783,343**	**12,758,527**	**12,755,699**	**12,746,823**	**12,728,933**	**12,728,933**	-	-	-	-	-	-

311,338,966	**651,493,718**	**1,044,096,138**	**1,001,354,462**	**999,676,008**	**998,176,313**	**961,155,824**	**953,983,934**	**950,704,

2049	2050	Net Verified Energy Savings
-	-	
-	-	
-	-	

Savings Persistence Report

For: Province Wide

| # | Program / Initiative Name | Gross Verified Annual Energy Savings (MWh) | | |

| Gross Verified Annual Peak Demand Savings (MW) | | |

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
28,493,412	7,628,486	7,628,486	7,628,486	7,628,486	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10,181,961	10,181,961	10,181,961	9,766,725	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
384,167	384,167	384,167	384,167	384,167	78,111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,129,951	730,044	730,044	730,044	730,044	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-

2017 Final Verified Annual LDC CDM Program Results Report
Methodology

General

All results are at the end-user level, i.e. not including losses as a result transmission and distribution lines.

2015 results are based on projects completed between January 1, 2015 and December 31, 2015; 2016 results are based on projects completed between January 1, 2016 and December 31, 2016; and 2017 results are based on projects completed between January 1, 2017 and December 31, 2017.

The 2015 verified results considers projects reported to the IESO between January 1, 2015 and March 31, 2016; the 2016 verified results considers projects reported to the IESO between April 1, 2016 and April 15, 2017; the 2017 verified results considers projects reported to the IESO between April 16, 2017 and April 15, 2018.

Legacy Framework results are based on projects begun prior to an LDC's transition to the Conservation First Framework program and completed by December 31, 2015. Conservation First Framework results are based on projects begun on or after an LDC's transition to the Conservation First Framework program and projects transitioned to the Conservation First Framework through a valid Extension Agreement for eligible Programs.

Savings Calculations

#	Project Type	Attributing Savings to LDCs
1	Prescriptive Measures and Projects Programs	**Gross Reported Savings** = Activity * Per Unit Assumption Savings **Gross Verified Savings** = Gross Reported Savings * Realization Rate **Net Verified Savings** = Gross Verified Savings * Net-to-Gross Ratio All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)
2	Engineered and Custom Projects / Programs	**Gross Reported Savings** = Reported Savings **Gross Verified Savings** = Gross Reported Savings * Realization Rate **Net Verified Savings** = Gross Verified Savings * Net-to-Gross Ratio All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)
3	Adjustments to Previous Years' Verified Results	All variances from the Final Annual Results Reports from prior years will be adjusted within this report. Any variances with regards to projects counts, data lag, and calculations etc., will be made within this report. Considers the annual effect of energy savings.

Cost Determination

Costs are determined and allocated to the period based on the date the cost has been reported to the IESO regardless of when the cost was incurred.

E.g. if an LDC reports by the December 2017 IESO Reporting Period: 1) program savings; and 2) Participant Incentives; associated with a 2017 completed project, as well as 3) Administrative Expenses; then: a) the savings; b) expenditures; and c) corresponding cost effectiveness; are attributed to the 2017 program year.

However if the same is reported in or after the January 2018 IESO Reporting Period: only the i) the savings and ii) costs for the purposes of Cost Effectiveness Test calculations will be attributed to the 2017 program year; The expenditures for the purposes of spending reporting (in the Monthly Participation & Cost Report and this Verified Annual LDC CDM Program Results Report) will be allocated to the 2018 program year and will not appear.

2015-2020 Conservation First Framework

#	Program	Attributing Savings to LDCs	Project List Date	Savings 'start' Date	Calculating Resource Savings
1	Save on Energy Coupon Program	LDC-coded coupons directly attributed to LDC; Otherwise results are allocated based on Consumer Program Allocation Reference Table.	April 15, 2018	Savings are considered to begin in the year in which the coupon was redeemed.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
2	Save on Energy Instant Discount Program	Results are allocated based on Consumer Program Allocation Reference Table.	April 15, 2018	Savings are considered to begin in the year in which the event occurred.	
3	Save on Energy Heating & Cooling Program	Results directly attributed to LDC based on customer applications and postal code.	April 15, 2018	Savings are considered to begin in the year that the installation occurred.	
4	Save on Energy New Construction Program	Results are directly attributed to LDC based on LDC identified in LDC Report	April 15, 2018	Savings are considered to begin in the year of the project completion date.	
5	Save on Energy Home Assistance Program	Results are directly attributed to LDC based on LDC identified in the application.	April 15, 2018	Savings are considered to begin in the year in which the measures were installed.	
6	Save on Energy Audit Funding Program	Projects are directly attributed to LDC based on LDC identified in the application.	April 15, 2018	Savings are considered to begin in the year of the audit date.	Peak demand and energy savings are determined by the total savings resulting from an audit as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
7	Save on Energy Retrofit Program	Projects are directly attributed to LDC based on LDC identified in the application.	April 15, 2018	Savings are considered to begin in the year of the actual project completion date as reported in the LDC Report	Peak demand and energy savings are determined by the total savings for a given project as reported in the iCON system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
8	Save on Energy Small Business Lighting Program	Results are directly attributed to LDC based on the LDC specified on the work order.	April 15, 2018	Savings are considered to begin in the year of the actual project completion date.	Peak demand and energy savings are determined using the verified measure level per unit assumptions multiplied by the uptake of each measure accounting for the realization rate for both peak demand and energy to reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings take into account net-to-gross factors such as free-ridership and spillover for both peak demand and energy savings at the program level (net).
9	Save on Energy High Performance New Construction Program	Results are directly attributed to LDC based on LDC identified in the application.	April 15, 2018	Savings are considered to begin in the year of the actual project completion date.	Peak demand and energy savings are determined by the total savings for a given project as reported in the CDM LDC Report Template. Preliminary unverified net savings are calculated by multiplying reported savings by 2016 Net-to-gross ratios and realization rates.
10	Save on Energy Existing Building Commissioning Program	Results are directly attributed to LDC based on LDC identified in the application.	April 15, 2018	Savings are considered to begin in the year of the actual project completion date.	
11	Save on Energy Business Refrigeration Incentive Program	Results are directly attributed to LDC based on LDC identified in the application.	April 15, 2018	Savings are considered to begin in the year of the actual project completion date.	
12	Save on Energy Process and Systems Upgrades Program	Results are directly attributed to LDC based on LDC identified in application.	April 15, 2018	Savings are considered to begin in the year in which the project was in-service.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
13	Save on Energy Energy Manager Program	Results are directly attributed to LDC based on LDC identified in the application.	April 15, 2018	Savings are considered to begin in the year in which the project was completed by the energy manager.	
14	Save on Energy Monitoring and Targeting Program	Results are directly attributed to LDC based on LDC identified in the application.	April 15, 2018	Savings are considered to begin in the year in which the incentive project was completed.	

2011-2014+2015 Extension Legacy Framework

#	Initiative	Attributing Savings to LDCs	Project List Date	Savings 'start' Date	Calculating Resource Savings
1	saveONenergy Appliance Retirement Initiative	2015 Results only. Includes both retail and home pickup stream. Retail stream allocated based on average of 2008 & 2009 residential throughput; Home pickup stream directly attributed by postal code or customer selection.	April 15, 2018	Savings are considered to begin in the year the appliance is picked up.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
2	saveONenergy Conservation Instant Coupon Booklet	2015 Results only. LDC-coded coupons directly attributed to LDC. Otherwise results are allocated based on average of 2008 & 2009 residential throughput.	April 15, 2018	Savings are considered to begin in the year in which the coupon was redeemed.	
3	saveONenergy Bi-Annual Retailer Event	2015 Results only. Results are allocated based on average of 2008 & 2009 residential throughput.	April 15, 2018	Savings are considered to begin in the year in which the event occurs.	
4	saveONenergy HVAC Incentives	2015 Results only. Results directly attributed to LDC based on customer applications and postal code.	April 15, 2018	Savings are considered to begin in the year that the installation occurred.	

5	saveONenergy Residential New Construction	2015 Results only. Results are directly attributed to LDC based on LDC identified in application in the iCon system.	April 15, 2018	Savings are considered to begin in the year of the project completion date.	
6	saveONenergy Energy Audit	2015 Results only. Projects are directly attributed to LDC based on LDC identified in the application.	April 15, 2018	Savings are considered to begin in the year of the audit date.	Peak demand and energy savings are determined by the total savings resulting from an audit as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
7	saveONenergy Efficiency: Equipment Replacement	2015 Results only. Results are directly attributed to LDC based on LDC identified at the facility level in the iCon system. Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see page for Building type to Sector mapping.	April 15, 2018	Savings are considered to begin in the year of the actual project completion date in the iCON system.	Peak demand and energy savings are determined by the total savings for a given project as reported in the iCON system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track). Additional Note: project counts were derived by filtering out invalid statuses (e.g. Post-Project Submission - Payment denied by LDC) and only including projects with an "Actual Project Completion Date" in 2015)
8	saveONenergy Direct Installed Lighting	2015 Results only. Results are directly attributed to LDC based on the LDC specified on the work order.	April 15, 2018	Savings are considered to begin in the year of the actual project completion date.	Peak demand and energy savings are determined using the verified measure level per unit assumptions multiplied by the uptake of each measure accounting for the realization rate for both peak demand and energy to reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings take into account net-to-gross factors such as free-ridership and spillover for both peak demand and energy savings at the program level (net).
9	saveONenergy New Construction and Major Renovation Incentive	2015 Results only. Results are directly attributed to LDC based on LDC identified in the application.	April 15, 2018		Peak demand and energy savings are determined by the total savings for a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
10	saveONenergy Existing Building Commissioning Incentive	2015 Results only. Results are directly attributed to LDC based on LDC identified in the application.	April 15, 2018		
11	saveONenergy Process & System Upgrades	2015 Results only. Results are directly attributed to LDC based on LDC identified in application.	April 15, 2018	Savings are considered to begin in the year in which the incentive project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
12	saveONenergy Energy Manager	2015 Results only. Results are directly attributed to LDC based on LDC identified in application.	April 15, 2018	Savings are considered to begin in the year in which the project was completed by the energy manager. If no date is specified the savings will begin the year of the Quarterly Report submitted by the energy manager.	
13	saveONenergy Monitoring & Targeting	2015 Results only. Results are directly attributed to LDC based on LDC identified in application.	April 15, 2018	Savings are considered to begin in the year in which the incentive project was completed.	
14	saveONenergy Home Assistance Program	2015 Results only. Results are directly attributed to LDC based on LDC identified in the application.	April 15, 2018	Savings are considered to begin in the year in which the measures were installed.	Peak demand and energy savings are determined using the measure level per unit assumption multiplied by the uptake of each measure (gross), taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
15	Aboriginal Conservation Program	2015 Results only. Results are directly attributed to LDC based on LDC identified in the application.	April 15, 2018		
16	Program Enabled Savings	2015 Results only.	April 15, 2018		

2017 Final Verified Annual LDC CDM Program Results Report
Consumer Program Allocation Reference Table

#	Local Distribution Company	Allocation (%)
1	Alectra Utilities Corporation	19.77
2	Algoma Power Inc.	0.18
3	Atikokan Hydro Inc.	0.02
4	Attawapiskat Power Corporation	0.01
5	Bluewater Power Distribution Corporation	0.62
6	Brantford Power Inc.	0.67
7	Burlington Hydro Inc.	1.34
8	Canadian Niagara Power Inc.	0.35
9	Centre Wellington Hydro Ltd.	0.11
10	Chapleau Public Utilities Corporation	0.03
11	COLLUS PowerStream Corp.	0.25
12	Cooperative Hydro Embrun Inc.	0.06
13	E.L.K. Energy Inc.	0.25
14	Energy+ Inc.	1.12
15	Entegrus Powerlines Inc.	0.70
16	EnWin Utilities Ltd.	1.49
17	Erie Thames Powerlines Corporation	0.32
18	Espanola Regional Hydro Distribution Corporation	0.06
19	Essex Powerlines Corporation	0.61
20	Festival Hydro Inc.	0.32
21	Fort Albany Power Corporation	0.01
22	Fort Frances Power Corporation	0.09
23	Greater Sudbury Hydro Inc.	0.80
24	Grimsby Power Incorporated	0.18
25	Guelph Hydro Electric Systems Inc.	0.85
26	Halton Hills Hydro Inc.	0.59
27	Hearst Power Distribution Company Limited	0.05
28	Hydro 2000 Inc.	0.04
29	Hydro Hawkesbury Inc.	0.15
30	Hydro One Networks Inc.	27.29
31	Hydro Ottawa Limited	6.61
32	InnPower Corporation	0.33
33	Kashechewan Power Corporation	0.02

34	Kenora Hydro Electric Corporation Ltd.	0.09
35	Kingston Hydro Corporation	0.29
36	Kitchener-Wilmot Hydro Inc.	1.51
37	Lakefront Utilities Inc.	0.11
38	Lakeland Power Distribution Ltd.	0.23
39	London Hydro Inc.	2.61
40	Midland Power Utility Corporation	0.10
41	Milton Hydro Distribution Inc.	0.66
42	Newmarket-Tay Power Distribution Ltd.	0.60
43	Niagara Peninsula Energy Inc.	0.82
44	Niagara-on-the-Lake Hydro Inc.	0.13
45	North Bay Hydro Distribution Limited	0.42
46	Northern Ontario Wires Inc.	0.09
47	Oakville Hydro Electricity Distribution Inc.	1.51
48	Orangeville Hydro Limited	0.20
49	Orillia Power Distribution Corporation	0.22
50	Oshawa PUC Networks Inc.	1.48
51	Ottawa River Power Corporation	0.12
52	Peterborough Distribution Incorporated	0.46
53	PUC Distribution Inc.	0.65
54	Renfrew Hydro Inc.	0.05
55	Rideau St. Lawrence Distribution Inc.	0.07
56	Sioux Lookout Hydro Inc.	0.08
57	St. Thomas Energy Inc.	0.28
58	Thunder Bay Hydro Electricity Distribution Inc.	0.82
59	Tillsonburg Hydro Inc.	0.12
60	Toronto Hydro-Electric System Limited	15.57
61	Veridian Connections Inc.	2.39
62	Wasaga Distribution Inc.	0.18
63	Waterloo North Hydro Inc.	0.96
64	Welland Hydro-Electric System Corp.	0.31
65	Wellington North Power Inc.	0.06
66	West Coast Huron Energy Inc.	0.06
67	Westario Power Inc.	0.37
68	Whitby Hydro Electric Corporation	1.12
Total		**100.00**

2017 Final Verified Annual LDC CDM Program Results Report Glossary

#	Term	Definition
	Reporting Terms	
1	Forecast	An LDCs' forecast of program activity, savings, net-to-gross adjustments, expenditures and cost effectiveness as indicated in each LDC's submitted CDM Plan Cost Effectiveness Tools. Forecasts at the province wide level are the sum of all LDCs' forecasts.
2	Reported	Program activity savings and expenditures as determined by the LDC. For savings: 1) for prescriptive projects/programs: calculating quantity x prescriptive savings assumptions; and 2) for engineered or custom program projects/programs: calculated using prescribed methodologies.
3	Verified	The IESO's annually EM&V assessed program activity, savings, net-to-gross, expenditures and cost effectiveness. Preliminary Verified results are provided by June 1st of each year and Final Verfied results are provided by July 1st of each year.
4	Adjustment	Verified results that were achieved in previous years but were not provided in a previous years' Annual Verified Results Report.
5	Progress or Comparison	An assessment of Actual results versus Verified results.
	Framework Terms	
6	2011-2014+2015 Extension Legacy Framework	Programs in market from 2011-2015 resulting from the April 23, 2010 GEA CDM Ministerial Directive and funded separately from 2015-2020 Conservation First Framework Programs but whose savings in 2015 are attributed towards the 2015-2020 Conservation First Framework target.
7	2015-2020 Conservation First Framework	Programs in market from 2015-2020 resulting from the March 31, 2014 CFF Ministerial Directive and funded separately from 2011-2014+2015 Extension Legacy Framework Programs.
8	LDC Innovation Fund	A source of funding under the 2015-2020 Conservation First Framework separate from LDC CDM Plan Budgets that the IESO maintains to support LDC led program design and market testing of new initiatives. Savings from LDC Innovation Fund pilot programs contribute to the LDCs savings targets based on the LDC service territory the pilot program is delivered in.
9	Conservation Fund	A source of funding external to the 2015-2020 Conservation First Framework that provides financial support for innovative electricity conservation technologies, practices, research, and pilot programs. Savings from Conservation Fund pilot programs contribute to the LDCs savings targets based on the LDC service territory the pilot program is delivered in.
	Programs Terms	
10	Program	A Conservation & Demand Management offering focusing on a particular opportunity or customer end-use (e.g. Coupon; or Retrofit;) from the 2015-2020 Conservation First Framework.

11	Province-Wide Program	Programs available to all LDCs to deliver and that are consistent across the province.
12	Regional Program	Programs designed by LDCs to serve their region and approved by the IESO.
13	Local Program	Programs designed by LDCs to serve their communities and approved by the IESO.
14	Pilot Program	A program pilot that may achieve energy or demand savings and is funded separately from an LDC's CDM Plan Budget.
15	Initiative	A Conservation & Demand Management offering focusing on a particular opportunity or customer end-use (e.g. Fridge & Freezer Pickup) from the 2011-2014+2015 Extension Legacy Framework.

	Activity Terms	
16	Participation	A measure of the level of program participation, such as number of projects, homes, equipment, etc..
17	Unit of Measure	For a specific initiative the relevant type of participation acquired in the market place (e.g. appliances picked up; coupon products installed; HVAC equipment installed; audits performed; or projects completed;).

	Savings Terms	
18	Energy Savings	Energy savings attributable to conservation and demand management activities.
19	Peak Demand Savings	Peak Demand savings attributable to conservation and demand management activities, as determined by the IESO's EM&V Protocols.
20	Incremental Savings	The energy or peak demand savings newly attributable to activity procured in a particular reporting period based on when the savings are considered to 'start'. Savings attributed to activity performed or completed in 2016 are presented as 2016 savings.
21	First Year Savings	The energy or peak demand savings that occur in the year it was achieved (includes resource savings from only new program activity).
22	Annual Savings	The energy or peak demand savings that occur in a given year (includes resource savings from new program activity and resource savings persisting from previous years).
23	Gross Savings	The energy or peak demand savings that have been reported based on a conservation and demand management program's participation tracking.
24	Net Savings	The energy or peak demand savings attributable to conservation and demand management activities, net of free-riders, spill over, etc.
25	Realization Rate	A comparison of originally reported savings and observed or measured savings that adjusts reported savings to arrive at verified savings. Accounts for discrepancies such as audited measure counts; adjustment for connected demand savings to peak demand savings; etc.
26	Net-to-Gross Adjustment	The ratio of net savings to gross savings, which takes into account factors such as free-ridership, spillover, etc.
27	Free-ridership	The percentage of participants who would have implemented the program measure or practice in the absence of the program.
28	Spillover	Reductions in energy consumption and/or demand caused by the presence of the energy efficiency program, beyond the program-related gross savings of the participants. There can be participant and/or non-participant spillover.
29	Allocated Target	Each LDC's assigned portion of the Province's 7 TWh Net 2020 Annual Energy Savings Target of the 2015-2020 Conservation First Framework.

	Costs Terms	
30	Participant Incentive	Costs incurred in the delivery of a program related to incenting participants to perform peak demand or energy savings.
31	LDC Administrative Expense	Costs reported by the LDC in the delivery of a program related to labour, marketing, third-party expenses, etc.
32	IESO Value Added Services Cost	Costs incurred by the IESO's Value Added Service Provider related to associated programs (Coupons and Heating & Cooling), and charged to the LDC in which the programs's activity took place.
33	Total Administrative Expense	The sum of LDC Adminsitrative Expense and IESO Value Added Services Cost.
34	Delivery Cost	The sum of Total Administrative Expenses and Participant Incentives. **All costs are presented based on the period reported by LDCs to the IESO, not necessarily associated with reported activity.** **E.g. if an LDC reports by the December 2016 IESO Reporting Period: 1) program savings; 2) Participant Incentives; and 3) Administrative Expenses associated with a 2016 completed project, then: a) the savings; b) expenditures; and c) corresponding cost effectiveness; are attributed to the 2016 program year.** **However if the same is reported in or after the January 2017 IESO Reporting Period: i) the savings will be attributed to the 2016 program year; ii) the expenditures will be attributed to the 2017 program year and will not appear in the 2016 Verified Results Report; but iii) the project's Participant Incentives will be used to calculate 2016 Cost Effectiveness;**
35	Allocated Budget	Each LDC's assigned portion of the Province's $ 1.835 billion CDM Plan Budget of the 2015-2020 Conservation First Framework.

	Cost Effectiveness Terms	
36	Total Resource Cost Cost Effectiveness Test	A cost effectiveness test that measures the net cost of CDM based on the total costs of the program including both participants' and utility's costs.
37	Program Administrator Cost Cost Effectiveness Test	A cost effectiveness test that measures the net cost of CDM based on costs incurred by the program administrator, including incentive costs and excluding net costs incurred by the participant.
38	Levelized Unit Energy Cost Cost Effectiveness Test	A cost effectiveness test that normalizes the costs incurred by the program administrator per unit of energy or demand reduced.