

ATTACHMENT 22

FOREGONE REVENUE CALCULATION

Alectra Utilities Corporation_Horizon Rate Zone
EB - 2018-0016
Foregone Revenue Calculation

Rate Class	2018 Board-Approved Base Rates		2019 Board-Approved Base Rates		Jan 2017 Billing Determinants		2018 Rates @ Jan 2017 Load	2019 Rates @ Jan 2017 Load	2017 Monthly Billing Determinant	Foregone Revenue	Fixed Rate Rider
	Monthly	Volumetric	Monthly	Volumetric	Monthly	Volumetric	Total Revenue	Total Revenue			
Residential	\$ 23.67	\$ 0.0040	\$ 26.70		225,004	136,861,757	\$ 5,873,292	\$ 6,007,607	225,004	\$ 134,315	\$ 0.05
General Service < 50 kW	\$ 41.22	\$ 0.0106	\$ 42.29	\$ 0.0109	18,847	52,056,344	\$ 1,328,671	\$ 1,364,454	18,847	\$ 35,783	\$ 0.17
Unmetered Scattered Load	\$ 8.43	\$ 0.0131	\$ 8.63	\$ 0.0134	2,958	981,406	\$ 37,792	\$ 38,678	2,958	\$ 886	\$ 0.03
General Service 50 kW - 4999 kW	\$ 379.54	\$ 2.5565	\$ 389.40	\$ 2.6150	2,031	382,499	\$ 1,748,706	\$ 1,791,107	2,031	\$ 42,402	\$ 1.90
Large Use (1)	\$ 23,720.06	\$ 1.3995	\$ 24,279.37	\$ 1.4325	5	37,423	\$ 170,974	\$ 175,006	5	\$ 4,032	\$ 73.30
Large Use (2) with Dedicated Assets	\$ 5,610.14	\$ 0.3310	\$ 5,755.85	\$ 0.3396	7	157,537	\$ 91,416	\$ 93,790	7	\$ 2,375	\$ 30.84
Street Lighting	\$ 2.00	\$ 5.3153	\$ 1.95	\$ 5.1752	53,035	7,396	\$ 145,382	\$ 141,694	53,035	\$ (3,688)	\$ (0.01)
Sentinel	\$ 5.49	\$ 15.0507	\$ 5.63	\$ 15.4416	342	115	\$ 3,608	\$ 3,701	342	\$ 93	\$ 0.02
TOTAL					302,229	190,484,476	9,399,840	9,616,038		\$ 216,197	

Alectra Utilities Corporation_Horizon Rate Zone**EB - 2018-0016****Foregone Revenue Calculation Volumetric Billing Determinant Backup**

Rate Class	January	February	March	April	May	June	July	August	September	October	November	December	Total
Residential	136,861,757	104,440,014	128,394,407	100,964,319	122,096,747	140,100,682	151,631,234	134,867,566	146,531,633	119,609,486	111,393,094	140,689,391	1,537,580,329
General Service < 50 kW	52,056,344	45,493,553	48,692,586	40,439,502	41,430,725	44,907,777	54,992,061	42,771,408	50,966,841	39,032,532	46,513,613	51,531,490	558,828,431
Unmetered Scattered Load	981,406	879,699	896,895	919,157	834,270	1,001,655	1,134,436	828,050	950,887	878,450	902,288	1,140,316	11,347,508
General Service 50 kW - 4999 kW	382,499	338,753	399,863	394,786	390,146	438,367	457,050	405,787	414,134	403,735	374,777	424,536	4,824,433
Large Use	37,423	39,206	38,756	39,234	38,550	38,525	39,348	36,700	36,230	37,321	37,383	37,448	456,126
Large Use with Dedicated Assets	157,537	162,755	163,077	162,623	168,814	165,596	160,075	167,495	168,745	162,308	165,040	178,750	1,982,814
Street Lighting	7,396	7,372	7,384	7,384	7,384	7,384	7,384	7,384	7,384	7,384	7,384	6,120	87,344
Sentinel	115	70	104	78	76	113	128	92	38	60	-	6	947
TOTAL	190,484,476	151,361,422	178,593,072	142,927,082	164,966,711	186,660,099	208,421,715	179,084,483	199,075,893	160,131,275	159,393,574	194,008,130	2,115,107,932

Alectra Utilities Corporation_Brampton Rate Zone
EB - 2018-0016
Foregone Revenue Calculation

Rate Class	2018 Board-Approved Base Rates		2019 Board-Approved Base Rates		Jan 2017 Billing Determinants		2018 Rates @ Jan 2017 Load	2019 Rates @ Jan 2017 Load	2017 Monthly Billing Determinant	Foregone Revenue	Fixed Rate Rider
	Monthly	Volumetric	Monthly	Volumetric	Monthly	Volumetric	Total Revenue	Total Revenue			
Residential	\$ 20.92	\$ 0.0040	\$ 24.30		151,346	107,362,978	\$ 3,595,610	\$ 3,677,708	151,346	\$ 82,098	\$ 0.05
General Service < 50 kW	\$ 25.35	\$ 0.0169	\$ 25.65	\$ 0.0171	9,359	29,825,312	\$ 741,298	\$ 750,071	9,359	\$ 8,773	\$ 0.09
Unmetered Scattered Load	\$ 1.10	\$ 0.0200	\$ 1.11	\$ 0.0202	1,533	565,735	\$ 13,001	\$ 13,129	1,533	\$ 128	\$ 0.01
General Service 50 kW - 699 kW	\$ 126.46	\$ 2.8642	\$ 127.98	\$ 2.8986	1,579	258,418	\$ 939,842	\$ 951,131	1,579	\$ 11,290	\$ 0.65
General Service 700 kW - 4999 kW	\$ 1,141.02	\$ 3.3250	\$ 1,154.71	\$ 3.3649	106	157,268	\$ 643,865	\$ 651,591	106	\$ 7,726	\$ 6.63
Large Use (> 5000 kW)	\$ 4,748.01	\$ 2.5174	\$ 4,804.99	\$ 2.5476	6	52,996	\$ 161,901	\$ 163,843	6	\$ 1,942	\$ 29.43
Embedded Distributor	\$ 4,197.26	\$ -	\$ 4,247.63		1	-	\$ 4,197	\$ 4,248	1	\$ 50	\$ 4.58
Distributed Generation	\$ 104.91	\$ -	\$ 106.17		105	17,553	\$ 11,016	\$ 11,148	105	\$ 132	\$ 0.11
Street Lighting	\$ 2.32	\$ 11.6426	\$ 2.35	\$ 11.7823	19,690	8,651	\$ 146,400	\$ 148,199	19,690	\$ 1,799	\$ 0.01
TOTAL					183,725	138,248,911	\$ 6,257,129	\$ 6,371,068		\$ 113,939	

Alectra Utilities Corporation_Brampton Rate Zone

EB - 2018-0016

Foregone Revenue Calculation Volumetric Billing Determinant Backup

Rate Class	January	February	March	April	May	June	July	August	September	October	November	December	Total
Residential	107,362,978	92,379,190	100,970,725	85,205,910	86,935,377	107,944,234	135,777,274	119,794,485	114,646,453	82,961,447	98,656,113	107,362,978	1,239,997,164
General Service < 50 kW	29,825,312	27,468,088	29,602,390	25,540,950	35,005,522	18,249,572	28,812,870	28,421,554	26,811,940	26,434,160	28,242,138	29,825,312	334,239,807
Unmetered Scattered Load	565,735	487,987	484,984	485,150	482,299	485,130	484,813	479,346	484,072	482,888	483,667	565,735	5,971,806
General Service 50 kW - 699 kW	258,418	250,232	256,626	250,594	261,561	274,646	267,451	272,130	276,864	262,180	250,222	258,418	3,139,342
General Service 700 kW - 4999 kW	157,268	158,391	160,464	165,027	164,910	171,170	175,051	172,537	173,128	167,862	161,913	157,268	1,984,989
Large Use (> 5000 kW)	52,996	51,715	51,969	54,482	56,841	56,153	55,731	57,151	56,692	54,524	52,502	53,050	653,806
Embedded Distributor	-	-	-	-	1	-	2,276,851	4,412,163	3,966,075	-	36,418	1	10,618,669
Distributed Generation	17,553	14,590	14,627	12,372	13,811	12,321	14,005	15,689	16,794	19,762	22,946	17,553	192,022
Street Lighting	8,651	8,663	8,661	8,660	8,675	8,682	8,681	8,690	8,695	8,684	8,710	8,715	104,166
TOTAL	138,248,911	120,818,855	131,550,446	111,723,142	122,928,996	127,201,907	167,872,727	153,633,745	146,440,714	110,355,087	127,878,211	138,249,029	1,596,901,771

Alectra Utilities Corporation_PowerStream Rate Zone
EB - 2018-0016
Foregone Revenue Calculation

Rate Class	2018 Board-Approved Base Rates		2019 Board-Approved Base Rates		Jan 2017 Billing Determinants		2018 Rates @ Jan 2017 Load	2019 Rates @ Jan 2017 Load	2017 Monthly Billing Determinant		Fixed Rate Rider
	Monthly	Volumetric	Monthly	Volumetric	Monthly	Volumetric	Total Revenue	Total Revenue	Foregone Revenue		
Residential	\$ 21.63	\$ 0.0088	\$ 24.91	\$ 0.0045	330,347	236,696,966	\$ 9,228,339	\$ 9,294,080	330,347	\$ 65,741	\$ 0.02
General Service < 50 kW	\$ 29.00	\$ 0.0185	\$ 29.35	\$ 0.0187	32,549	90,174,238	\$ 2,612,144	\$ 2,641,571	32,549	\$ 29,427	\$ 0.08
Unmetered Scattered Load	\$ 8.68	\$ 0.0197	\$ 8.78	\$ 0.0199	3,001	1,140,416	\$ 48,515	\$ 49,043	3,001	\$ 528	\$ 0.02
General Service > 50 kW	\$ 142.24	\$ 4.2415	\$ 143.95	\$ 4.2924	5,104	924,175	\$ 4,645,881	\$ 4,701,650	5,104	\$ 55,768	\$ 0.99
Large User	\$ 6,128.34	\$ 2.2623	\$ 6,201.88	\$ 2.2894	2	7,102	\$ 28,324	\$ 28,663	2	\$ 340	\$ 15.43
Sentinel	\$ 4.23	\$ 9.9582	\$ 4.28	\$ 10.0777	176	65	\$ 1,392	\$ 1,408	176	\$ 17	\$ 0.01
Street Lighting	\$ 1.20	\$ 6.3791	\$ 1.21	\$ 6.4556	90,185	11,437	\$ 181,180	\$ 182,957	90,185	\$ 1,777	\$ -
TOTAL					461,364	328,954,399	\$ 16,745,774	\$ 16,899,372		\$ 153,598	

Alectra Utilities Corporation_PowerStream Rate Zone**EB - 2018-0016****Foregone Revenue Calculation Volumetric Billing Determinant Backup**

Rate Class	January	February	March	April	May	June	July	August	September	October	November	December	Total
Residential	236,696,966	209,969,890	209,189,263	166,217,759	188,387,674	209,563,269	257,749,998	257,012,722	195,872,444	202,716,468	186,318,810	225,020,144	2,544,715,407
General Service < 50 kW	90,174,238	84,207,843	89,221,558	78,064,637	78,869,827	80,678,052	87,875,092	87,845,668	80,270,322	79,282,682	78,647,449	90,830,694	1,005,968,062
Unmetered Scattered Load	1,140,416	1,026,375	1,170,481	1,022,339	1,256,987	1,190,050	1,084,875	1,106,943	1,165,680	1,055,115	1,246,538	1,154,376	13,620,175
General Service > 50 kW	924,175	892,960	1,067,672	805,053	1,122,715	1,124,698	978,040	977,907	1,105,565	938,469	1,013,675	933,273	11,884,202
Large User	7,102	8,752	5,303	7,298	6,122	8,616	4,833	5,656	6,471	5,064	5,659	8,107	78,983
Sentinel	65	62	63	71	77	72	61	59	67	63	70	49	779
Street Lighting	11,437	11,307	11,652	10,839	12,885	12,465	11,200	11,179	12,154	10,435	11,602	12,816	139,971
TOTAL	328,954,399	296,117,189	300,665,992	246,127,996	269,656,287	292,577,222	347,704,099	346,960,134	278,432,703	284,008,296	267,243,803	317,959,459	3,576,407,579

Alectra Utilities Corporation_Enersource Rate Zone
EB - 2018-0016
Foregone Revenue Calculation

Rate Class	2018 Board-Approved Base Rates		2019 Board-Approved Base Rates		Jan 2017 Billing Determinants		2018 Rates @ Jan 2017 Load	2019 Rates @ Jan 2017 Load	2017 Monthly Billing Determinant	Foregone Revenue	Fixed Rate Rider
	Monthly	Volumetric	Monthly	Volumetric	Monthly	Volumetric	Total Revenue	Total Revenue			
Residential	\$ 21.61	\$ 0.0035	\$ 24.25		183,145	123,395,175	\$ 4,389,647	\$ 4,441,266	183,145	\$ 51,620	\$ 0.03
General Service < 50 kW	\$ 43.99	\$ 0.0128	\$ 44.52	\$ 0.0130	18,413	50,165,020	\$ 1,452,100	\$ 1,471,892	18,413	\$ 19,792	\$ 0.10
Unmetered Scattered Load	\$ 9.08	\$ 0.0165	\$ 9.19	\$ 0.0167	3,106	969,321	\$ 44,196	\$ 44,732	3,106	\$ 536	\$ 0.02
General Service 50 kW - 499 kW	\$ 77.48	\$ 4.6629	\$ 78.41	\$ 4.7189	3,692	483,739	\$ 2,541,682	\$ 2,572,205	3,692	\$ 30,523	\$ 0.75
General Service 500 kW - 4999 kW	\$ 1,764.42	\$ 2.3994	\$ 1,785.59	\$ 2.4282	471	366,401	\$ 1,710,184	\$ 1,730,707	471	\$ 20,523	\$ 3.96
Large Use (> 5000 kW)	\$ 13,911.73	\$ 2.9782	\$ 14,078.67	\$ 3.0139	9	136,336	\$ 531,242	\$ 537,612	9	\$ 6,370	\$ 64.34
Street Lighting	\$ 1.52	\$ 11.6504	\$ 1.54	\$ 11.7902	50,724	3,345	\$ 116,068	\$ 117,550	50,724	\$ 1,482	\$ -
TOTAL					259,560	175,519,336	\$ 10,785,119	\$ 10,915,964		\$ 130,845	

Alectra Utilities Corporation_Enersource Rate Zone

EB - 2018-0016

Foregone Revenue Calculation Volumetric Billing Determinant Backup

Rate Class	January	February	March	April	May	June	July	August	September	October	November	December	Total
Residential	123,395,175	115,019,986	114,060,349	94,737,208	100,465,281	123,891,983	127,400,720	155,608,056	138,529,193	105,819,208	116,806,838	124,727,109	1,440,461,108
General Service < 50 kW	50,165,020	45,623,430	64,032,214	49,849,586	49,229,003	58,130,612	53,984,808	53,426,126	50,551,557	36,447,109	50,743,540	56,496,641	618,679,646
Unmetered Scattered Load	969,321	890,357	979,033	954,679	908,157	956,455	979,757	971,884	925,144	974,795	930,675	980,868	11,421,124
General Service 50 kW - 499 kW	483,739	426,003	532,163	468,197	453,856	460,260	516,235	509,992	483,478	492,842	453,959	499,314	5,780,039
General Service 500 kW - 4999 kW	366,401	340,815	383,153	367,932	379,998	408,380	416,509	412,848	425,740	373,518	359,553	375,917	4,610,762
Large Use (> 5000 kW)	136,336	132,798	153,039	122,395	151,021	147,996	156,465	157,475	153,612	158,696	135,846	148,135	1,753,816
Street Lighting	3,345	3,267	3,593	3,400	3,471	3,334	3,464	3,470	3,455	3,489	3,425	3,527	41,240
TOTAL	175,519,336	162,436,657	180,143,545	146,503,395	151,590,788	183,999,020	183,457,959	211,089,851	191,072,179	144,269,657	169,433,837	183,231,511	2,082,747,736

ATTACHMENT 23

2019 GA RIDER CALCULATION – 11 MONTHS VS 8 MONTHS

Alectra Utilities Corporation_HRZ
2019 GA Rate Rider Calculation
For the 11 & 8 month period ending December 31, 2019

Default Rate Rider Recovery Period (in months)	12
Proposed Rate Rider Recovery Period of 11 months for all classes, except 8 months for GS 50-4999kW	11/8

	Total Metered Non-RPP consumption minus WMP kWh	Total Metered Class A Consumption in 2017 (partial and/or full year Class A customers) kWh	Total Metered Consumption for New Class A customer(s) in the period prior to becoming Class A (i.e. Jan. 1 - June 30, 2017) kWh	Total Metered Consumption for New Class B customer(s) in the period after becoming Class B (i.e. Jul 1 - Dec 31, 2017) kWh	Metered Consumption for Current Class B Customers (Non-RPP consumption LESS WMP, Class A and new Class A's former Class B consumption if applicable) kWh	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider
RESIDENTIAL	70,075,468				70,075,468	5.1310%	(\$15,059)	-\$0.0002 kwh
GENERAL SERVICE LESS THAN 50 KW	103,616,724				103,616,724	7.5869%	(\$22,267)	-\$0.0002 kwh
GENERAL SERVICE 50 TO 4,999 KW	1,588,736,386	294,613,747	127,847,550	5,633,530	1,160,641,559	84.9831%	(\$249,419)	-\$0.0003 kwh
LARGE USE (1)	185,572,728	185,572,728			0	0.0000%	\$0	\$0.0000 kwh
LARGE USE (2)	307,375,990	307,375,990			0	0.0000%	\$0	\$0.0000 kwh
UNMETERED SCATTERED LOAD	427,147				427,147	0.0313%	(\$92)	-\$0.0002 kwh
SENTINEL LIGHTING	5,557				5,557	0.0004%	(\$1)	-\$0.0002 kwh
STREET LIGHTING	30,966,099				30,966,099	2.2674%	(\$6,655)	-\$0.0002 kwh
	2,286,776,100	787,562,465	127,847,550	5,633,530	1,365,732,554	100.0%	(293,493)	

Alectra Utilities Corporation_BRZ
2019 GA Rate Rider Calculation
For the 11 & 8 month period ending December 31, 2019

Default Rate Rider Recovery Period (in months)	12
Proposed Rate Rider Recovery Period of 11 months for all classes, except 8 months for GS 50-699 kW and GS 700-4999 kW	11/8

		Total Metered Non-RPP 2017 Consumption excluding WMP	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			
RESIDENTIAL	kWh	67,917,236	67,917,236	5.3%	\$79,528	\$0.0013
GENERAL SERVICE LESS THAN 50 KW	kWh	64,916,700	64,916,700	5.1%	\$76,015	\$0.0013
GENERAL SERVICE 50 TO 699 KW	kWh	945,590,946	908,902,935	70.7%	\$1,064,287	\$0.0018
GENERAL SERVICE 700 TO 4,999 KW	kWh	780,502,431	190,288,803	14.8%	\$222,820	\$0.0018
LARGE USE	kWh	354,854,755	0	0.0%	\$0	\$0.0000
UNMETERED SCATTERED LOAD	kWh	5,971,806	5,971,806	0.5%	\$6,993	\$0.0013
STREET LIGHTING	kWh	36,552,543	36,552,543	2.8%	\$42,801	\$0.0013
STANDBY POWER	kWh	0	0	0.0%	\$0	\$0.0000
EMBEDDED DISTRIBUTOR	kWh	10,618,669	10,618,669	0.8%	\$12,434	\$0.0013
DISTRIBUTED GENERATION [DGEN]	kWh	192,022	192,022	0.0%	\$225	\$0.0013
ENERGY FROM WASTE	kWh	0	0	0.0%	\$0	\$0.0000
Total		2,267,117,108	1,285,360,714	100.0%	\$1,505,103	

Alectra Utilities Corporation_PRZ
2019 GA Rate Rider Calculation
For the 11 & 8 month period ending December 31, 2019

Default Rate Rider Recovery Period (in months)	12
Proposed Rate Rider Recovery Period of 11 months for all classes, except 8 months for GS 50-4999 kW	11/8

		Total Metered Non-RPP 2017 Consumption excluding WMP	Total Metered 2017 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2017 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	kWh	92,138,185	0	0	92,138,185	5.8%	\$264,783	\$0.0031
GENERAL SERVICE LESS THAN 50 KW	kWh	169,943,242	0	0	169,943,242	10.7%	\$488,377	\$0.0031
GENERAL SERVICE 50 to 4,999 kW	kWh	2,506,665,226	305,162,252	874,920,968	1,326,582,006	83.5%	\$3,812,283	\$0.0043
LARGE USE	kWh	51,786,631	48,678,351	3,108,280	0	0.0%	\$0	\$0.0000
STANDBY POWER	kWh	0	0	0	0	0.0%	\$0	\$0.0000
UNMETERED SCATTERED LOAD	kWh	116,789	0	0	116,789	0.0%	\$336	\$0.0031
SENTINEL LIGHTING	kWh	19,885	0	0	19,885	0.0%	\$57	\$0.0031
STREET LIGHTING	kWh	0	0	0	0	0.0%	\$0	\$0.0000
Total		2,820,669,958	353,840,603	878,029,247	1,588,800,107	100.0%	\$4,565,836	

Alectra Utilities Corporation_ERZ
2019 GA Rate Rider Calculation
For the 11 & 8 month period ending December 31, 2019

Default Rate Rider Recovery Period (in months)	12
Proposed Rate Rider Recovery Period of 11 months for all classes, except 8 months for GS 500-4999kW	11/8

		Total Metered Non-RPP 2017 Consumption excluding WMP	Total Metered 2017 Consumption for Class A Customers that were Class A for the entire period GA blance accumulated	Total Metered 2017 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	kWh	51,296,782	0	0	51,296,782	1.8%	\$88,536	\$0.0019
GENERAL SERVICE LESS THAN 50 KW	kWh	97,698,580	0	0	97,698,580	3.4%	\$168,624	\$0.0019
GENERAL SERVICE 50 TO 499 KW	kWh	1,685,784,808	0	0	1,685,784,808	59.3%	\$2,909,601	\$0.0019
GENERAL SERVICE 500 TO 4,999 KW	kWh	1,846,972,865	222,586,829	629,529,536	994,856,500	35.0%	\$1,717,085	\$0.0026
LARGE USE SERVICE	kWh	981,267,691	867,919,833	113,347,858	0	0.0%	\$0	\$0.0000
UNMETERED SCATTERED LOAD	kWh	586,175	0	0	586,175	0.0%	\$1,012	\$0.0019
STREET LIGHTING	kWh	14,875,866	0	0	14,875,866	0.5%	\$25,675	\$0.0019
STANDBY POWER	kWh	0	0	0	0	0.0%	\$0	\$0.0000
Total		4,678,482,767	1,090,506,662	742,877,394	2,845,098,711	100.0%	\$4,910,533	