Algoma Power Inc.
2020 Cost of Service Rate Application

Bill Impact Model (Non-OEB)
Initial Application
EB-2019-0019

17-May-19

Monthly Rates and Charges	UOM	Current Approved Rates	Proposed Rates	Application Reference
Residential - R1				
Monthly Service Charge	$	42.23	47.17	8.2.6 (Table 4)
Monthly Service Charge - General Service	$	25.64	26.21	8.2.6 (Table 4)
DRP Adjustment	$	36.86	37.30	8.3.13
Total Fixed Rate Riders	$	-	- 0.13	9.7.2
Distribution Volumetric Rate	$/kWh	0.0172	0.0126	8.2.6 (Table 4)
Distribution Volumetric Rate - General Service	$/kWh	0.0361	0.0369	8.2.6 (Table 4)
Total Deferral/Variance Account Rate Riders (Group 1, excl GA)	$/kWh	(0.0011)	(0.0010)	9.7.2
GA Rate Riders	$/kWh	(0.0078)	(0.0521)	9.7.2
Rate Rider for the Disposition of Account 1575 & 1576 - effective until December 31, 2019; Rate Rider for Disposition of LRAMVA - effective Jan 1, 2020 until December 31, 2024	$/kWh	(0.0019)	0.0008	9.7.2
Retail Transmission Rate - Network Service Rate	$/kWh	0.0066	0.0079	8.3.1
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0060	0.0067	8.3.1
Wholesale Market Service Rate (Incl CBR)	$/kWh	0.0034	0.0034	8.3.3
Rural Rate Protection Charge	$/kWh	0.0005	0.0005	8.3.4
Smart Meter Entity Charge	$	0.57	0.57	8.3.9
Standard Supply Service - Administrative Charge (if applicable)	$	0.25	0.25	8.3.5
Residential - R2				
Monthly Service Charge	$	659.94	674.59	8.2.6 (Table 4)
Distribution Volumetric Rate	$/kW	3.4194	3.4953	8.2.6 (Table 4)
Total Deferral/Variance Account Rate Riders (Group 1, excl GA)	$/kW	(0.4880)	(0.5636)	9.7.2
GA Rate Riders	$/kWh	(0.0078)	(0.0521)	9.7.2
Rate Rider for the Disposition of Account 1575 & 1576 - effective until December 31, 2019; Rate Rider for Disposition of LRAMVA - effective Jan 1, 2020 until December 31, 2024	$/kW	(0.8010)	0.0030	9.7.2
Rate Rider for Group 2 Accounts	$/kW	-	(0.0581)	9.7.2
Retail Transmission Rate - Network Service Rate	$/kW	2.5066	2.9917	8.3.1
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.2787	2.5323	8.3.1
Wholesale Market Service Rate (Incl CBR)	$/kWh	0.0034	0.0034	8.3.3
Rural Rate Protection Charge	$/kWh	0.0005	0.0005	8.3.4
Standard Supply Service - Administrative Charge (if applicable)	$	0.25	0.25	8.3.5
Seasonal				
Monthly Service Charge	$	54.75	58.75	8.2.6 (Table 4)
Total Fixed Rate Riders	$	-	- 0.02	9.7.2
Distribution Volumetric Rate	$/kWh	0.1494	0.1703	
Total Deferral/Variance Account Rate Riders (Group 1, excl GA)	$/kWh	(0.0012)	(0.0012)	9.7.2
GA Rate Riders	$/kWh	(0.0078)	(0.0521)	9.7.2
Rate Rider for the Disposition of Account 1574 - effective until June 30, 2019	$/kWh	0.0307	0.0307	9.11.3
Rate Rider for the Disposition of Account 1575 & 1576 - effective until December 31, 2019; Rate Rider for Disposition of LRAMVA - effective Jan 1, 2020 until December 31, 2024	$/kWh	(0.0019)	0.0025	9.7.2
Retail Transmission Rate - Network Service Rate	$/kWh	0.0066	0.0079	8.3.1
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0060	0.0067	8.3.1
Wholesale Market Service Rate (Incl CBR)	$/kWh	0.0034	0.0034	8.3.3
Rural Rate Protection Charge	$/kWh	0.0005	0.0005	8.3.4
Smart Meter Entity Charge	$	0.57	0.57	8.3.9
Standard Supply Service - Administrative Charge (if applicable)	$	0.25	0.25	8.3.5

Street Lighting				
Monthly Service Charge	$	2.05	1.37	8.2.6 (Table 4)
Distribution Volumetric Rate	$/kWh	0.3310	0.3279	8.2.6 (Table 4)
Total Deferral/Variance Account Rate Riders (Group 1, excl GA)	$/kWh	(0.0011)	(0.0026)	9.7.2
GA Rate Riders	$/kWh	(0.0078)	(0.0521)	9.7.2
Rate Rider for the Disposition of Account 1575 & 1576 - effective until December 31, 2019; Rate Rider for Disposition of LRAMVA - effective Jan 1, 2020 until December 31, 2024	$/kWh	(0.0019)	0.0468	9.7.2
Rate Rider for Group 2 Accounts	$/kWh	-	(0.0001)	9.7.2
Retail Transmission Rate - Network Service Rate	$/kW	1.8150	2.1663	8.3.1
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.6438	1.8267	8.3.1
Wholesale Market Service Rate (Incl CBR)	$/kWh	0.0034	0.0034	8.3.3
Rural Rate Protection Charge	$/kWh	0.0005	0.0005	8.3.4
Standard Supply Service - Administrative Charge (if applicable)	$	0.25	0.25	8.3.5
Loss Factor				
Total Loss Factor	%	0.0917	0.0829	8.3.10
TOU				
TOU - Off Peak	$/kWh	0.0650	0.0650	
TOU - Mid Peak	$/kWh	0.0940	0.0940	From OEB Bill
TOU - On Peak	$/kWh	0.1340	0.1340	Impact Model
Weighted-Averages Energy Price RPP-TOU	$/kWh	0.0824	0.0824	
Energy Price Non - RPP	$/kWh	0.1101	0.1101	From OEB Bill Impact Model

Distribution Charge and Total Bill Impacts
Algoma Power Inc. 2020

Customer Classification and Billing Type	Energy kWh	Demand kW		Monthly Distribution Charge (Sub-Total A)			
				Current	Per Application	Change	
						$	%
Residential - R1(i) (RPP)	269	-		$ 36.35	$ 37.38	$ 1.03	2.8%
Residential - R1(i) (RPP)	750	-		$ 35.44	$ 37.77	$ 2.33	6.6%
Residential - R1(i) (Retailer)	750	-		$ 35.44	$ 37.77	$ 2.33	6.6%
Residential - R1(ii) (RPP)	2,000	-		$ 94.04	$ 101.48	$ 7.44	7.9%
Residential - R1(ii) (Retailer)	2,000	-		$ 94.04	$ 101.48	$ 7.44	7.9%
Residential - R2 (non-RPP)	90,000	225		$ 1,249.08	$ 1,448.64	$ 199.56	16.0%
Residential - R2 (Class A)	2,500,000	5000		$ 13,751.94	$ 17,875.59	$ 4,123.65	30.0%
Seasonal (RPP)	50	-		$ 63.66	$ 68.91	$ 5.25	8.2%
Seasonal (RPP)	153	-		$ 82.01	$ 89.87	$ 7.85	9.6%
Seasonal (RPP)	750	-		$ 188.40	$ 211.36	$ 22.96	12.2%
Seasonal (Retailer)	750	-		$ 188.40	$ 211.36	$ 22.96	12.2%
Street Lighting (non-RPP)	3,308	9		$ 1,240.35	$ 1,340.55	$ 100.19	8.1%

Customer Classification and Billing Type	Energy kWh	Demand kW		Total Bill			
				Current	Per Application	Change	
						$	%
Residential - R1(i) (RPP)	269	-		$ 69.20	$ 70.67	$ 1.48	2.1%
Residential - R1(i) (RPP)	750	-		$ 122.18	$ 125.73	$ 3.55	2.9%
Residential - R1(i) (Retailer)	750	-		$ 139.90	$ 108.37	-$ 31.53	-22.5%
Residential - R1(ii) (RPP)	2,000	-		$ 323.91	$ 334.66	$ 10.74	3.3%
Residential - R1(ii) (Retailer)	2,000	-		$ 371.15	$ 288.35	-$ 82.80	-22.3%
Residential - R2 (non-RPP)	90,000	225		$ 14,479.59	$ 10,271.21	-$ 4,208.38	-29.1%
Residential - R2 (Class A)	2,500,000	5000		$ 393,880.99	$ 399,561.26	$ 5,680.27	1.4%
Seasonal (RPP)	50	-		$ 73.31	$ 78.88	$ 5.58	7.6%
Seasonal (RPP)	153	-		$ 104.12	$ 112.57	$ 8.45	8.1%
Seasonal (RPP)	750	-		$ 284.72	$ 309.65	$ 24.93	8.8%
Seasonal (Retailer)	750	-		$ 298.43	$ 201.97	-$ 96.46	-32.3%
Street Lighting (non-RPP)	3,308	9		$ 1,740.45	$ 1,688.38	-$ 52.07	-3.0%

Customer Classification and Billing Type	Energy kWh	Demand kW		Sub-Total								Total	
				Base Distribution		A		B		C		Total Bill	
				$	%	$	%	$	%	$	%	$	%
Residential - R1(i) (RPP)	269	-		$ 0.44	1.2%	$ 1.03	2.8%	$ 0.86	2.2%	$ 1.42	3.3%	$ 1.48	2.1%
Residential - R1(i) (RPP)	750	-		$ 0.44	1.2%	$ 2.33	6.6%	$ 1.86	4.6%	$ 3.40	6.7%	$ 3.55	2.9%
Residential - R1(i) (Retailer)	750	-		$ 0.44	1.2%	$ 2.33	6.6%	-$ 31.55	-85.5%	-$ 30.01	-63.5%	-$ 31.53	-22.5%
Residential - R1(ii) (RPP)	2,000	-		$ 2.17	2.2%	$ 7.44	7.9%	$ 6.19	5.8%	$ 10.30	7.6%	$ 10.74	3.3%
Residential - R1(ii) (Retailer)	2,000	-		$ 2.17	2.2%	$ 7.44	7.9%	-$ 82.90	-85.5%	-$ 78.79	-63.3%	-$ 82.80	-22.3%
Residential - R2 (non-RPP)	90,000	225		$ 31.73	2.2%	$ 199.56	16.0%	-$ 3,804.46	-870.0%	-$ 3,633.94	-225.3%	-$ 4,208.38	-29.1%
Residential - R2 (Class A)	2,500,000	5,000		$ 394.15	2.2%	$ 4,123.65	30.0%	$ 3,745.65	33.1%	$ 7,534.79	20.1%	$ 5,680.27	1.4%
Seasonal (RPP)	50	-		$ 5.05	8.1%	$ 5.25	8.2%	$ 5.21	8.1%	$ 5.31	8.1%	$ 5.58	7.6%
Seasonal (RPP)	153	-		$ 7.20	9.3%	$ 7.85	9.6%	$ 7.74	9.3%	$ 8.05	9.4%	$ 8.45	8.1%
Seasonal (RPP)	750	-		$ 19.68	11.8%	$ 22.96	12.2%	$ 22.23	11.4%	$ 23.77	11.5%	$ 24.93	8.8%
Seasonal (Retailer)	750	-		$ 19.68	11.8%	$ 22.96	12.2%	-$ 10.81	-5.8%	-$ 9.27	-4.7%	-$ 96.46	-32.3%
Street Lighting (non-RPP)	3,308	9		-$ 60.57	-4.9%	$ 100.19	8.1%	-$ 54.52	-4.4%	-$ 49.48	-3.9%	-$ 52.07	-3.0%

Appendix 2-W
Bill Impacts

Customer Class: Residential - R1 [RPP]

TOU / non-TOU: TOU

Consumption 750 kWh

		Current Board-Approved			Proposed			Impact	
	Charge Unit	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	Monthly	$ 42.2300	1	$ 42.23	$ 47.1700	1	$ 47.17	$ 4.94	11.70%
Distribution Volumetric Rate	per kWh	$ 0.0172	750	$ 12.90	$ 0.0126	750	$ 9.45	-$ 3.45	-26.74%
DRP Adjustment	Monthly		1	-$ 18.27		1	-$ 19.32	-$ 1.05	5.77%
Fixed Rate Riders	Monthly	$ -	1	$ -	-$ 0.1300	1	-$ 0.13	-$ 0.13	
Volumetric Rate Riders	per kWh	-$ 0.0019	750	-$ 1.43	$ 0.0008	750	$ 0.60	$ 2.03	-142.11%
Sub-Total A (excluding pass through)				$ 35.44			$ 37.77	**$ 2.33**	**6.58%**
Line Losses on Cost of Power	per kWh	$ 0.0824	68.775	$ 5.66	$ 0.0824	62.175	$ 5.12	-$ 0.54	-9.60%
Total Deferral/Variance Account Rate Riders	per kWh	-$ 0.0011	750	-$ 0.83	-$ 0.0010	750	-$ 0.75	$ 0.08	-9.09%
Low Voltage Service Charge			750	$ -		750	$ -	$ -	
Smart Meter Entity Charge	Monthly	$ 0.5700	1	$ 0.57	$ 0.5700	1	$ 0.57	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 40.84**			**$ 42.71**	**$ 1.86**	**4.56%**
RTSR - Network	per kWh	$ 0.0066	819	$ 5.40	$ 0.0079	812	$ 6.42	$ 1.01	18.73%
RTSR - Line and Transformation Connection	per kWh	$ 0.0060	819	$ 4.91	$ 0.0067	812	$ 5.44	$ 0.53	10.77%
Sub-Total C - Delivery (including Sub-Total B)				**$ 51.16**			**$ 54.56**	**$ 3.40**	**6.65%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0034	819	$ 2.78	$ 0.0034	812	$ 2.76	-$ 0.02	-0.81%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0005	819	$ 0.41	$ 0.0005	812	$ 0.41	-$ 0.00	-0.81%
Standard Supply Service Charge	Monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0650	488	$ 31.69	$ 0.0650	488	$ 31.69	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.0940	128	$ 11.99	$ 0.0940	128	$ 11.99	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1340	135	$ 18.09	$ 0.1340	135	$ 18.09	$ -	0.00%
Total Bill on TOU (before Taxes)				**$ 116.37**			**$ 119.74**	**$ 3.38**	**2.90%**
HST		13%		$ 15.13	13%		$ 15.57	$ 0.44	2.90%
8% Rebate		8%		-$ 9.31	8%		-$ 9.58	-$ 0.27	2.90%
Total Bill (including HST)				**$ 122.18**			**$ 125.73**	**$ 3.55**	**2.90%**

Loss Factor (%) 9.17% 8.29%

Appendix 2-W
Bill Impacts

Customer Class: **Residential - R1 [Non-RPP - Retailer]**

TOU / non-TOU: non-TOU

Consumption **750** **kWh**

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	Monthly	$ 42.2300	1	$ 42.23	$ 47.1700	1	$ 47.17	$ 4.94	11.70%
Distribution Volumetric Rate	per kWh	$ 0.0172	750	$ 12.90	$ 0.0126	750	$ 9.45	-$ 3.45	-26.74%
DRP Adjustment	Monthly		1	-$ 18.27		1	-$ 19.32	-$ 1.05	5.77%
Fixed Rate Riders	Monthly	$ -	1	$ -	-$ 0.1300	1	-$ 0.13	-$ 0.13	
Volumetric Rate Riders	per kWh	-$ 0.0019	750	-$ 1.43	$ 0.0008	750	$ 0.60	$ 2.03	-142.11%
Sub-Total A (excluding pass through)				$ 35.44			$ 37.77	**$ 2.33**	**6.58%**
Line Losses on Cost of Power	per kWh	$ 0.1101	68.775	$ 7.57	$ 0.1101	62.175	$ 6.85	-$ 0.73	-9.60%
Total Deferral/Variance Account Rate Riders	per kWh	-$ 0.0011	750	-$ 0.83	-$ 0.0010	750	-$ 0.75	$ 0.08	-9.09%
GA Rate Riders	per kWh	-$ 0.0078	750	-$ 5.85	-$ 0.0521	750	-$ 39.08	-$ 33.23	567.95%
Low Voltage Service Charge			750	$ -		750	$ -	$ -	
Smart Meter Entity Charge	Monthly	$ 0.5700	1	$ 0.57	$ 0.5700	1	$ 0.57	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 36.90**			**$ 5.36**	**-$ 31.55**	**-85.49%**
RTSR - Network	per kWh	$ 0.0066	819	$ 5.40	$ 0.0079	812	$ 6.42	$ 1.01	18.73%
RTSR - Line and Transformation Connection	per kWh	$ 0.0060	819	$ 4.91	$ 0.0067	812	$ 5.44	$ 0.53	10.77%
Sub-Total C - Delivery (including Sub-Total B)				**$ 47.22**			**$ 17.21**	**-$ 30.01**	**-63.55%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0034	819	$ 2.78	$ 0.0034	812	$ 2.76	-$ 0.02	-0.81%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0005	819	$ 0.41	$ 0.0005	812	$ 0.41	-$ 0.00	-0.81%
Standard Supply Service Charge	Monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
Non-RPP Average Price	per kWh	$ 0.1101	750	$ 82.58	$ 0.1101	750	$ 82.58	$ -	0.00%
Total Bill on TOU (before Taxes)				**$ 133.24**			**$ 103.21**	**-$ 30.03**	**-22.54%**
HST		13%		$ 17.32	13%		$ 13.42	-$ 3.90	-22.54%
8% Rebate		8%		-$ 10.66	8%		-$ 8.26	$ 2.40	-22.54%
Total Bill (including HST)				**$ 139.90**			**$ 108.37**	**-$ 31.53**	**-22.54%**

	Current	Proposed
Loss Factor (%)	9.17%	8.29%

Appendix 2-W
Bill Impacts

Customer Class: Residential - R1 [RPP]

TOU / non-TOU: TOU

Consumption 269 **kWh**

	Charge Unit	Current Board-Approved Rate ($)	Current Board-Approved Volume	Current Board-Approved Charge ($)	Proposed Rate ($)	Proposed Volume	Proposed Charge ($)	Impact $ Change	Impact % Change
Monthly Service Charge	Monthly	$ 42.2300	1	$ 42.23	$ 47.1700	1	$ 47.17	$ 4.94	11.70%
Distribution Volumetric Rate	per kWh	$ 0.0172	269	$ 4.63	$ 0.0126	269	$ 3.39	-$ 1.24	-26.74%
DRP Adjustment	Monthly		1	-$ 10.00		1	-$ 13.26	-$ 3.27	32.69%
Fixed Rate Riders	Monthly	$ -	1	$ -	-$ 0.1300	1	-$ 0.13	-$ 0.13	
Volumetric Rate Riders	per kWh	-$ 0.0019	269	-$ 0.51	$ 0.0008	269	$ 0.22	$ 0.73	-142.11%
Sub-Total A (excluding pass through)				$ 36.35			$ 37.38	**$ 1.03**	**2.84%**
Line Losses on Cost of Power	per kWh	$ 0.0824	24.6673	$ 2.03	$ 0.0824	22.3001	$ 1.84	-$ 0.19	-9.60%
Total Deferral/Variance Account Rate Riders	per kWh	-$ 0.0011	269	-$ 0.30	-$ 0.0010	269	-$ 0.27	$ 0.03	-9.09%
Low Voltage Service Charge			269	$ -		269	$ -	$ -	
Smart Meter Entity Charge	Monthly	$ 0.5700	1	$ 0.57	$ 0.5700	1	$ 0.57	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 38.65**			**$ 39.52**	**$ 0.86**	**2.23%**
RTSR - Network	per kWh	$ 0.0066	294	$ 1.94	$ 0.0079	291	$ 2.30	$ 0.36	18.73%
RTSR - Line and Transformation Connection	per kWh	$ 0.0060	294	$ 1.76	$ 0.0067	291	$ 1.95	$ 0.19	10.77%
Sub-Total C - Delivery (including Sub-Total B)				**$ 42.35**			**$ 43.77**	**$ 1.42**	**3.34%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0034	294	$ 1.00	$ 0.0034	291	$ 0.99	-$ 0.01	-0.81%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0005	294	$ 0.15	$ 0.0005	291	$ 0.15	-$ 0.00	-0.81%
Standard Supply Service Charge	Monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0650	175	$ 11.37	$ 0.0650	175	$ 11.37	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.0940	46	$ 4.30	$ 0.0940	46	$ 4.30	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1340	48	$ 6.49	$ 0.1340	48	$ 6.49	$ -	0.00%
Total Bill on TOU (before Taxes)				**$ 65.90**			**$ 67.31**	**$ 1.41**	**2.13%**
HST		13%		$ 8.57	13%		$ 8.75	$ 0.18	2.13%
8% Rebate		8%		-$ 5.27	8%		-$ 5.38	-$ 0.11	2.13%
Total Bill (including HST)				**$ 69.20**			**$ 70.67**	**$ 1.48**	**2.13%**

Loss Factor (%) — Current: 9.17% — Proposed: 8.29%

Appendix 2-W
Bill Impacts

Customer Class: Residential - R1 (General Service) [RPP]

TOU / non-TOU: TOU

Consumption 2,000 kWh

	Charge Unit	Current Board-Approved Rate ($)	Current Volume	Current Charge ($)	Proposed Rate ($)	Proposed Volume	Proposed Charge ($)	Impact $ Change	Impact % Change
Monthly Service Charge	Monthly	$ 25.6400	1	$ 25.64	$ 26.2100	1	$ 26.21	$ 0.57	2.22%
Distribution Volumetric Rate	per kWh	$ 0.0361	2000	$ 72.20	$ 0.0369	2000	$ 73.80	$ 1.60	2.22%
Fixed Rate Riders	Monthly	$ -	1	$ -	-$ 0.1300	1	-$ 0.13	-$ 0.13	
Volumetric Rate Riders	per kWh	-$ 0.0019	2000	-$ 3.80	$ 0.0008	2000	$ 1.60	$ 5.40	-142.11%
Sub-Total A (excluding pass through)				$ 94.04			$ 101.48	**$ 7.44**	**7.91%**
Line Losses on Cost of Power	per kWh	$ 0.0824	183.4	$ 15.10	$ 0.0824	165.8	$ 13.65	-$ 1.45	-9.60%
Total Deferral/Variance Account Rate Riders	per kWh	-$ 0.0011	2000	-$ 2.20	-$ 0.0010	2000	-$ 2.00	$ 0.20	-9.09%
Low Voltage Service Charge			2000	$ -		2000	$ -	$ -	
Smart Meter Entity Charge	Monthly	$ 0.5700	1	$ 0.57	$ 0.5700	1	$ 0.57	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 107.51**			**$ 113.70**	**$ 6.19**	**5.76%**
RTSR - Network	per kWh	$ 0.0066	2183	$ 14.41	$ 0.0079	2166	$ 17.11	$ 2.70	18.73%
RTSR - Line and Transformation Connection	per kWh	$ 0.0060	2183	$ 13.10	$ 0.0067	2166	$ 14.51	$ 1.41	10.77%
Sub-Total C - Delivery (including Sub-Total B)				**$ 135.02**			**$ 145.32**	**$ 10.30**	**7.63%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0034	2183	$ 7.42	$ 0.0034	2166	$ 7.36	-$ 0.06	-0.81%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0005	2183	$ 1.09	$ 0.0005	2166	$ 1.08	-$ 0.01	-0.81%
Standard Supply Service Charge	Monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0650	1300	$ 84.50	$ 0.0650	1300	$ 84.50	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.0940	340	$ 31.96	$ 0.0940	340	$ 31.96	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1340	360	$ 48.24	$ 0.1340	360	$ 48.24	$ -	0.00%
Total Bill on TOU (before Taxes)				**$ 308.49**			**$ 318.72**	**$ 10.23**	**3.32%**
HST		13%		$ 40.10	13%		$ 41.43	$ 1.33	3.32%
8% Rebate		8%		-$ 24.68	8%		-$ 25.50	-$ 0.82	3.32%
Total Bill (including HST)				**$ 323.91**			**$ 334.66**	**$ 10.74**	**3.32%**

Loss Factor (%) Current: 9.17% Proposed: 8.29%

Appendix 2-W
Bill Impacts

Customer Class: **Residential - R1 (General Service) [Non-RPP - Retailer]**

TOU / non-TOU: non-TOU

Consumption **2,000** **kWh**

	Charge Unit	Current Board-Approved Rate ($)	Current Board-Approved Volume	Current Board-Approved Charge ($)	Proposed Rate ($)	Proposed Volume	Proposed Charge ($)	Impact $ Change	Impact % Change
Monthly Service Charge	Monthly	$ 25.6400	1	$ 25.64	$ 26.2100	1	$ 26.21	$ 0.57	2.22%
Distribution Volumetric Rate	per kWh	$ 0.0361	2000	$ 72.20	$ 0.0369	2000	$ 73.80	$ 1.60	2.22%
Fixed Rate Riders	Monthly	$ -	1	$ -	-$ 0.1300	1	-$ 0.13	-$ 0.13	
Volumetric Rate Riders	per kWh	-$ 0.0019	2000	-$ 3.80	$ 0.0008	2000	$ 1.60	$ 5.40	-142.11%
Sub-Total A (excluding pass through)				$ 94.04			$ 101.48	**$ 7.44**	**7.91%**
Line Losses on Cost of Power	per kWh	$ 0.1101	183.4	$ 20.19	$ 0.1101	165.8	$ 18.25	-$ 1.94	-9.60%
Total Deferral/Variance Account Rate Riders	per kWh	-$ 0.0011	2000	-$ 2.20	-$ 0.0010	2000	-$ 2.00	$ 0.20	-9.09%
GA Rate Riders	per kWh	-$ 0.0078	2000	-$ 15.60	-$ 0.0521	2000	-$ 104.20	-$ 88.60	567.95%
Low Voltage Service Charge			2000	$ -		2000	$ -	$ -	
Smart Meter Entity Charge	Monthly	$ 0.5700	1	$ 0.57	$ 0.5700	1	$ 0.57	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 97.00**			**$ 14.10**	**-$ 82.90**	**-85.46%**
RTSR - Network	per kWh	$ 0.0066	2183	$ 14.41	$ 0.0079	2166	$ 17.11	$ 2.70	18.73%
RTSR - Line and Transformation Connection	per kWh	$ 0.0060	2183	$ 13.10	$ 0.0067	2166	$ 14.51	$ 1.41	10.77%
Sub-Total C - Delivery (including Sub-Total B)				**$ 124.51**			**$ 45.73**	**-$ 78.79**	**-63.28%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0034	2183	$ 7.42	$ 0.0034	2166	$ 7.36	-$ 0.06	-0.81%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0005	2183	$ 1.09	$ 0.0005	2166	$ 1.08	-$ 0.01	-0.81%
Standard Supply Service Charge	Monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
Non-RPP Average Price	per kWh	$ 0.1101	2000	$ 220.20	$ 0.1101	2000	$ 220.20	$ -	0.00%
Total Bill on TOU (before Taxes)				**$ 353.48**			**$ 274.62**	**-$ 78.86**	**-22.31%**
HST		13%		$ 45.95	13%		$ 35.70	-$ 10.25	-22.31%
8% Rebate		8%		-$ 28.28	8%		-$ 21.97	$ 6.31	-22.31%
Total Bill (including HST)				**$ 371.15**			**$ 288.35**	**-$ 82.80**	**-22.31%**

Loss Factor (%) 9.17% 8.29%

Appendix 2-W
Bill Impacts

Customer Class: **Residential - R2 [NON-RPP - Other]**

Consumption 90,000 kWh   **Billing Demand** 225 kW

	Charge Unit	Current Board-Approved Rate ($)	Current Volume	Current Charge ($)	Proposed Rate ($)	Proposed Volume	Proposed Charge ($)	Impact $ Change	Impact % Change
Monthly Service Charge	Monthly	$ 659.9400	1	$ 659.94	$ 674.5900	1	$ 674.59	$ 14.65	2.22%
Distribution Volumetric Rate	per kW	$ 3.4194	225	$ 769.37	$ 3.4953	225	$ 786.44	$ 17.08	2.22%
Volumetric Rate Riders	per kW	-$ 0.8010	225	-$ 180.23	-$ 0.0551	225	-$ 12.40	$ 167.83	-93.12%
Sub-Total A (excluding pass through)				$ 1,249.08			$ 1,448.64	**$ 199.56**	**15.98%**
Line Losses on Cost of Power	per kWh	$ -	0	$ -	$ -	0	$ -	$ -	
Total Deferral/Variance Account Rate Riders	per kW	-$ 0.4880	225	-$ 109.80	-$ 0.5636	225	-$ 126.81	-$ 17.01	15.49%
GA Rate Riders	per kWh	-$ 0.0078	90,000	-$ 702.00	-$ 0.0521	90,000	-$ 4,689.00	-$ 3,987.00	567.95%
Low Voltage Service Charge			225	$ -		225	$ -	$ -	
Smart Meter Entity Charge	Monthly		1	$ -		1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 437.28**			**-$ 3,367.18**	**-$ 3,804.46**	**-870.03%**
RTSR - Network	per kW	$ 2.5066	246	$ 615.70	$ 2.9917	244	$ 728.94	$ 113.23	18.39%
RTSR - Line and Transformation Connection	per kW	$ 2.2787	246	$ 559.72	$ 2.5323	244	$ 617.00	$ 57.28	10.23%
Sub-Total C - Delivery (including Sub-Total B)				**$ 1,612.71**			**-$ 2,021.24**	**-$ 3,633.94**	**-225.33%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0034	98253	$ 334.06	$ 0.0034	97461	$ 331.37	-$ 2.69	-0.81%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0005	98253	$ 49.13	$ 0.0005	97461	$ 48.73	-$ 0.40	-0.81%
Standard Supply Service Charge	Monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
Cost of Power (Non-RPP)	per kWh	$ 0.11010	98253	$ 10,817.66	$ 0.11010	97461	$ 10,730.46	-$ 87.20	-0.81%
Total Bill (before Taxes)				**$ 12,813.80**			**$ 9,089.57**	**-$ 3,724.23**	**-29.06%**
HST		13%		$ 1,665.79	13%		$ 1,181.64	-$ 484.15	-29.06%
Total Bill (including HST)				**$ 14,479.59**			**$ 10,271.21**	**-$ 4,208.38**	**-29.06%**

Loss Factor (%) — Current: 9.17% — Proposed: 8.29%

Appendix 2-W
Bill Impacts

Customer Class: **Residential - R2 [NON-RPP - Other] - Class A**

Consumption 2,500,000 kWh **Billing Demand** 5,000 kW

	Charge Unit	Current Board-Approved Rate ($)	Current Volume	Current Charge ($)	Proposed Rate ($)	Proposed Volume	Proposed Charge ($)	Impact $ Change	Impact % Change
Monthly Service Charge	Monthly	$ 659.9400	1	$ 659.94	$ 674.5900	1	$ 674.59	$ 14.65	2.22%
Distribution Volumetric Rate	per kW	$ 3.4194	5000	$ 17,097.00	$ 3.4953	5000	$ 17,476.50	$ 379.50	2.22%
Volumetric Rate Riders	per kW	-$ 0.8010	5000	-$ 4,005.00	-$ 0.0551	5000	-$ 275.50	$ 3,729.50	-93.12%
Sub-Total A (excluding pass through)				$ 13,751.94			$ 17,875.59	**$ 4,123.65**	**29.99%**
Line Losses on Cost of Power	per kWh	$ -	0	$ -	$ -	0	$ -	$ -	
Total Deferral/Variance Account Rate Riders	per kW	-$ 0.4880	5000	-$ 2,440.00	-$ 0.5636	5000	-$ 2,818.00	-$ 378.00	15.49%
GA Rate Riders - N/A - Class A	per kWh	$ -	2500000	$ -	$ -	2500000	$ -	$ -	
Low Voltage Service Charge			5000	$ -		5000	$ -	$ -	
Smart Meter Entity Charge	Monthly		1	$ -		1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 11,311.94**			**$ 15,057.59**	**$ 3,745.65**	**33.11%**
RTSR - Network	per kW	$ 2.5066	5459	$ 13,682.28	$ 2.9917	5415	$ 16,198.56	$ 2,516.28	18.39%
RTSR - Line and Transformation Connection	per kW	$ 2.2787	5459	$ 12,438.28	$ 2.5323	5415	$ 13,711.14	$ 1,272.85	10.23%
Sub-Total C - Delivery (including Sub-Total B)				**$ 37,432.50**			**$ 44,967.29**	**$ 7,534.79**	**20.13%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0034	2729250	$ 9,279.45	$ 0.0034	2707250	$ 9,204.65	-$ 74.80	-0.81%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0005	2729250	$ 1,364.63	$ 0.0005	2707250	$ 1,353.63	-$ 11.00	-0.81%
Standard Supply Service Charge	Monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
Cost of Power (Non-RPP)	per kWh	$ 0.11010	2729250	$ 300,490.43	$ 0.11010	2707250	$ 298,068.23	-$ 2,422.20	-0.81%
Total Bill (before Taxes)				**$ 348,567.25**			**$ 353,594.04**	**$ 5,026.79**	**1.44%**
HST		13%		$ 45,313.74	13%		$ 45,967.22	$ 653.48	1.44%
Total Bill (including HST)				**$ 393,880.99**			**$ 399,561.26**	**$ 5,680.27**	**1.44%**

Loss Factor (%) 9.17% 8.29%

Appendix 2-W
Bill Impacts

Customer Class: Seasonal [RPP]

TOU / non-TOU: TOU

Consumption 750 kWh

	Charge Unit	Current Board-Approved Rate ($)	Current Volume	Current Charge ($)	Proposed Rate ($)	Proposed Volume	Proposed Charge ($)	Impact $ Change	Impact % Change
Monthly Service Charge	Monthly	$ 54.7500	1	$ 54.75	$ 58.7500	1	$ 58.75	$ 4.00	7.31%
Distribution Volumetric Rate	per kWh	$ 0.1494	750	$ 112.05	$ 0.1703	750	$ 127.73	$ 15.68	13.99%
Fixed Rate Riders	Monthly	$ -	1	$ -	-$ 0.0200	1	-$ 0.02	-$ 0.02	
Volumetric Rate Riders	per kWh	$ 0.0288	750	$ 21.60	$ 0.0332	750	$ 24.90	$ 3.30	15.28%
Sub-Total A (excluding pass through)				$ 188.40			$ 211.36	**$ 22.96**	**12.18%**
Line Losses on Cost of Power	per kWh	$ 0.1101	68.775	$ 7.57	$ 0.1101	62.175	$ 6.85	-$ 0.73	-9.60%
Total Deferral/Variance Account Rate Riders	per kWh	-$ 0.0012	750	-$ 0.90	-$ 0.0012	750	-$ 0.90	$ -	0.00%
Low Voltage Service Charge			750	$ -		750	$ -	$ -	
Smart Meter Entity Charge	Monthly	$ 0.5700	1	$ 0.57	$ 0.5700	1	$ 0.57	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 195.64**			**$ 217.87**	**$ 22.23**	**11.36%**
RTSR - Network	per kWh	$ 0.0066	819	$ 5.40	$ 0.0079	812	$ 6.42	$ 1.01	18.73%
RTSR - Line and Transformation Connection	per kWh	$ 0.0060	819	$ 4.91	$ 0.0067	812	$ 5.44	$ 0.53	10.77%
Sub-Total C - Delivery (including Sub-Total B)				**$ 205.96**			**$ 229.73**	**$ 23.77**	**11.54%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0034	819	$ 2.78	$ 0.0034	812	$ 2.76	-$ 0.02	-0.81%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0005	819	$ 0.41	$ 0.0005	812	$ 0.41	-$ 0.00	-0.81%
Standard Supply Service Charge	Monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0650	488	$ 31.69	$ 0.0650	488	$ 31.69	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.0940	128	$ 11.99	$ 0.0940	128	$ 11.99	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1340	135	$ 18.09	$ 0.1340	135	$ 18.09	$ -	0.00%
Total Bill on TOU (before Taxes)				**$ 271.16**			**$ 294.91**	**$ 23.74**	**8.76%**
HST		13%		$ 35.25	13%		$ 38.34	$ 3.09	8.76%
8% Rebate		8%		-$ 21.69	8%		-$ 23.59	-$ 1.90	8.76%
Total Bill (including HST)				**$ 284.72**			**$ 309.65**	**$ 24.93**	**8.76%**

Loss Factor (%)	9.17%	8.29%

Appendix 2-W
Bill Impacts

Customer Class: **Seasonal [Non-RPP - Retailer]**

TOU / non-TOU: non-TOU

Consumption **750** **kWh**

		Current Board-Approved			Proposed			Impact	
	Charge Unit	**Rate ($)**	**Volume**	**Charge ($)**	**Rate ($)**	**Volume**	**Charge ($)**	**$ Change**	**% Change**
Monthly Service Charge	Monthly	$ 54.7500	1	$ 54.75	$ 58.7500	1	$ 58.75	$ 4.00	7.31%
Distribution Volumetric Rate	per kWh	$ 0.1494	750	$ 112.05	$ 0.1703	750	$ 127.73	$ 15.68	13.99%
Fixed Rate Riders	Monthly	$ -	1	$ -	-$ 0.0200	1	-$ 0.02	-$ 0.02	
Volumetric Rate Riders	per kWh	$ 0.0288	750	$ 21.60	$ 0.0332	750	$ 24.90	$ 3.30	15.28%
Sub-Total A (excluding pass through)				$ 188.40			$ 211.36	**$ 22.96**	**12.18%**
Line Losses on Cost of Power	per kWh	$ 0.0824	68.775	$ 5.66	$ 0.0824	62.175	$ 5.12	-$ 0.54	-9.60%
Total Deferral/Variance Account Rate Riders	per kWh	-$ 0.0012	750	-$ 0.90	-$ 0.0012	750	-$ 0.90	$ -	0.00%
GA Rate Riders	per kWh	-$ 0.0078	750	-$ 5.85	-$ 0.0521	750	-$ 39.08	-$ 33.23	567.95%
Low Voltage Service Charge			750	$ -		750	$ -	$ -	
Smart Meter Entity Charge	Monthly	$ 0.5700	1	$ 0.57	$ 0.5700	1	$ 0.57	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 187.88**			**$ 177.07**	**-$ 10.81**	**-5.76%**
RTSR - Network	per kWh	$ 0.0066	819	$ 5.40	$ 0.0079	812	$ 6.42	$ 1.01	18.73%
RTSR - Line and Transformation Connection	per kWh	$ 0.0060	819	$ 4.91	$ 0.0067	812	$ 5.44	$ 0.53	10.77%
Sub-Total C - Delivery (including Sub-Total B)				**$ 198.20**			**$ 188.93**	**-$ 9.27**	**-4.68%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0034	819	$ 2.78	$ 0.0034	812	$ 2.76	-$ 0.02	-0.81%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0005	819	$ 0.41	$ 0.0005	812	$ 0.41	-$ 0.00	-0.81%
Standard Supply Service Charge	Monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
Non-RPP Average Price	per kWh	$ 0.1101	750	$ 82.58	$ 0.0650	0	$ 0.01	-$ 82.57	-99.99%
Total Bill on TOU (before Taxes)				**$ 284.22**			**$ 192.35**	**-$ 91.87**	**-32.32%**
HST		13%		$ 36.95	13%		$ 25.01	-$ 11.94	-32.32%
8% Rebate		8%		-$ 22.74	8%		-$ 15.39	$ 7.35	-32.32%
Total Bill (including HST)				**$ 298.43**			**$ 201.97**	**-$ 96.46**	**-32.32%**

Loss Factor (%) 9.17% 8.29%

Appendix 2-W
Bill Impacts

Customer Class: Seasonal [RPP]

TOU / non-TOU: TOU

Consumption 153 kWh

		Current Board-Approved			Proposed			Impact	
	Charge Unit	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	Monthly	$ 54.7500	1	$ 54.75	$ 58.7500	1	$ 58.75	$ 4.00	7.31%
Distribution Volumetric Rate	per kWh	$ 0.1494	153	$ 22.86	$ 0.1703	153	$ 26.06	$ 3.20	13.99%
Fixed Rate Riders	Monthly	$ -	1	$ -	-$ 0.0200	1	-$ 0.02	-$ 0.02	
Volumetric Rate Riders	per kWh	$ 0.0288	153	$ 4.41	$ 0.0332	153	$ 5.08	$ 0.67	15.28%
Sub-Total A (excluding pass through)				$ 82.01			$ 89.87	**$ 7.85**	**9.57%**
Line Losses on Cost of Power	per kWh	$ 0.0824	14.0301	$ 1.16	$ 0.0824	12.6837	$ 1.04	-$ 0.11	-9.60%
Total Deferral/Variance Account Rate Riders	per kWh	-$ 0.0012	153	-$ 0.18	-$ 0.0012	153	-$ 0.18	$ -	0.00%
Low Voltage Service Charge			153	$ -		153	$ -	$ -	
Smart Meter Entity Charge	Monthly	$ 0.5700	1	$ 0.57	$ 0.5700	1	$ 0.57	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 83.56**			**$ 91.30**	**$ 7.74**	**9.26%**
RTSR - Network	per kWh	$ 0.0066	167	$ 1.10	$ 0.0079	166	$ 1.31	$ 0.21	18.73%
RTSR - Line and Transformation Connection	per kWh	$ 0.0060	167	$ 1.00	$ 0.0067	166	$ 1.11	$ 0.11	10.77%
Sub-Total C - Delivery (including Sub-Total B)				**$ 85.66**			**$ 93.72**	**$ 8.05**	**9.40%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0034	167	$ 0.57	$ 0.0034	166	$ 0.56	-$ 0.00	-0.81%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0005	167	$ 0.08	$ 0.0005	166	$ 0.08	-$ 0.00	-0.81%
Standard Supply Service Charge	Monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0650	99	$ 6.46	$ 0.0650	99	$ 6.46	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.0940	26	$ 2.44	$ 0.0940	26	$ 2.44	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1340	28	$ 3.69	$ 0.1340	28	$ 3.69	$ -	0.00%
Total Bill on TOU (before Taxes)				**$ 99.16**			**$ 107.21**	**$ 8.05**	**8.12%**
HST		13%		$ 12.89	13%		$ 13.94	$ 1.05	8.12%
8% Rebate		8%		-$ 7.93	8%		-$ 8.58	-$ 0.64	8.12%
Total Bill (including HST)				**$ 104.12**			**$ 112.57**	**$ 8.45**	**8.12%**

Loss Factor (%) 9.17% (Current) 8.29% (Proposed)

Appendix 2-W
Bill Impacts

Customer Class: Seasonal [RPP]

TOU / non-TOU: TOU

Consumption 50 kWh

	Charge Unit	Current Board-Approved Rate ($)	Current Board-Approved Volume	Current Board-Approved Charge ($)	Proposed Rate ($)	Proposed Volume	Proposed Charge ($)	Impact $ Change	Impact % Change
Monthly Service Charge	Monthly	$ 54.7500	1	$ 54.75	$ 58.7500	1	$ 58.75	$ 4.00	7.31%
Distribution Volumetric Rate	per kWh	$ 0.1494	50	$ 7.47	$ 0.1703	50	$ 8.52	$ 1.05	13.99%
Fixed Rate Riders	Monthly	$ -	1	$ -	-$ 0.0200	1	-$ 0.02	-$ 0.02	
Volumetric Rate Riders	per kWh	$ 0.0288	50	$ 1.44	$ 0.0332	50	$ 1.66	$ 0.22	15.28%
Sub-Total A (excluding pass through)				$ 63.66			$ 68.91	**$ 5.25**	**8.24%**
Line Losses on Cost of Power	per kWh	$ 0.0824	4.585	$ 0.38	$ 0.0824	4.145	$ 0.34	-$ 0.04	-9.60%
Total Deferral/Variance Account Rate Riders	per kWh	-$ 0.0012	50	-$ 0.06	-$ 0.0012	50	-$ 0.06	$ -	0.00%
Low Voltage Service Charge			50	$ -		50	$ -	$ -	
Smart Meter Entity Charge	Monthly	$ 0.5700	1	$ 0.57	$ 0.5700	1	$ 0.57	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 64.55**			**$ 69.76**	**$ 5.21**	**8.07%**
RTSR - Network	per kWh	$ 0.0066	55	$ 0.36	$ 0.0079	54	$ 0.43	$ 0.07	18.73%
RTSR - Line and Transformation Connection	per kWh	$ 0.0060	55	$ 0.33	$ 0.0067	54	$ 0.36	$ 0.04	10.77%
Sub-Total C - Delivery (including Sub-Total B)				**$ 65.24**			**$ 70.55**	**$ 5.31**	**8.14%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0034	55	$ 0.19	$ 0.0034	54	$ 0.18	-$ 0.00	-0.81%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0005	55	$ 0.03	$ 0.0005	54	$ 0.03	-$ 0.00	-0.81%
Standard Supply Service Charge	Monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0650	33	$ 2.11	$ 0.0650	33	$ 2.11	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.0940	9	$ 0.80	$ 0.0940	9	$ 0.80	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1340	9	$ 1.21	$ 0.1340	9	$ 1.21	$ -	0.00%
Total Bill on TOU (before Taxes)				**$ 69.82**			**$ 75.13**	**$ 5.31**	**7.61%**
HST		13%		$ 9.08	13%		$ 9.77	$ 0.69	7.61%
8% Rebate		8%		-$ 5.59	8%		-$ 6.01	-$ 0.42	7.61%
Total Bill (including HST)				**$ 73.31**			**$ 78.88**	**$ 5.58**	**7.61%**

Loss Factor (%) 9.17% 8.29%

Appendix 2-W
Bill Impacts

Customer Class: **Street Lighting (Non - RPP)**

Consumption 3,308 kWh   **Billing Demand** 9 kW

	Charge Unit	Current Board-Approved Rate ($)	Current Volume	Current Charge ($)	Proposed Rate ($)	Proposed Volume	Proposed Charge ($)	Impact $ Change	Impact % Change
Monthly Service Charge	Monthly	$ 2.0500	74	$ 151.70	$ 1.3700	74	$ 101.38	-$ 50.32	-33.17%
Distribution Volumetric Rate	per kWh	$ 0.3310	3,308	$ 1,094.94	$ 0.3279	3,308	$ 1,084.68	-$ 10.25	-0.94%
Volumetric Rate Riders	per kWh	-$ 0.0019	3,308	-$ 6.29	$ 0.0467	3,308	$ 154.48	$ 160.77	-2557.89%
Sub-Total A (excluding pass through)				$ 1,240.35			$ 1,340.55	**$ 100.19**	**8.08%**
Line Losses on Cost of Power	per kWh	$ 0.11010	303.341	$ 33.40	$ 0.11010	274.231	$ 30.19	-$ 3.21	-9.60%
Total Deferral/Variance Account Rate Riders	per kWh	-$ 0.0011	3,308	-$ 3.64	-$ 0.0026	3,308	-$ 8.60	-$ 4.96	136.36%
GA Rate Riders	per kWh	-$ 0.0078	3,308	-$ 25.80	-$ 0.0521	3,308	-$ 172.35	-$ 146.54	567.95%
Low Voltage Service Charge				$ -			$ -	$ -	
Smart Meter Entity Charge	Monthly		1	$ -		1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 1,244.31**			**$ 1,189.79**	**-$ 54.52**	**-4.38%**
RTSR - Network	per kW	$ 1.8150	10	$ 18.22	$ 2.1663	10	$ 21.57	$ 3.35	18.39%
RTSR - Line and Transformation Connection	per kW	$ 1.6438	10	$ 16.50	$ 1.8267	10	$ 18.19	$ 1.69	10.23%
Sub-Total C - Delivery (including Sub-Total B)				**$ 1,279.03**			**$ 1,229.55**	**-$ 49.48**	**-3.87%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0034	3611	$ 12.28	$ 0.0034	3582	$ 12.18	-$ 0.10	-0.81%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0005	3611	$ 1.81	$ 0.0005	3582	$ 1.79	-$ 0.01	-0.81%
Standard Supply Service Charge	Monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
Cost of Power (Non-RPP)	per kWh	$ 0.1101	3308	$ 364.21	$ 0.1101	3308	$ 364.21	$ -	0.00%
Total Bill (before Taxes)				**$ 1,657.57**			**$ 1,607.98**	**-$ 49.59**	**-2.99%**
HST		13%		$ 215.48	13%		$ 209.04	-$ 6.45	-2.99%
8% Rebate		8%		-$ 132.61	8%		-$ 128.64	$ 3.97	-2.99%
Total Bill (including HST)				**$ 1,740.45**			**$ 1,688.38**	**-$ 52.07**	**-2.99%**

Loss Factor (%) Current: 9.17% Proposed: 8.29%