Serving the Community of Renfrew
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September 21, 2016
Ontario Energy Board P.O.
Box 2319 27th Floor
2300 Yonge Street Toronto,
Ontario M4P 1E4

Attention: Ms. Kirsten Walli, Board Secretary
Regarding: EB-2016-0166 - 2017 Cost of Service Application – Revised Bill Impacts

Dear Ms. Walli,

Following a discussion with Staff, it was determined that the rate rider for accounts 1576 shown in the Bill Impacts of the June 14 Cost of Service application, should be moved from Subtotal B, which includes pass through charges, to Subtotal A which represents the distribution charges. The schedules at the following pages show the revised evidence resulting from this change.

As requested, we have also corrected a presentation error in Appendices 2-AA and 2-AB.

A revised version of the Chapter 2 Appendices is being filed in conjunction with this letter.

We would be pleased to provide any further information or details that you may require relative to this application.

Respectfully,

Bill Nippard
President Renfrew Hydro Inc
499 O'Brien Rd
Renfrew, Ontario
K7V 3Z3

Revised Evidence

Ex.1/Tab 6/Sch.7 – Bill Impacts- Pending Final Review

Ex.1/Tab 6/Sch.7 – Bill Impacts- Pending Final Review

The 2017 distribution rates proposed by the Applicant will result in overall bill impacts for residential and GS<50 customer classes as detailed in Table: 1.11 below. A full list of the bill impacts applicable to all customer classes is found at Ex.8/Tab 1/Sch.14.

Table: 1.11 – Bill Impacts

Customer Class	TOU/RPP	2016 Distribution Charge	2017 Proposed Distribution Charge	Dollar Change	% Change	2016 Total Bill	2017 Total Bill	Dollar Change	% Change
Residential 286kWh	TOU	18.12	22.73	4.62	25.49%	58.56	63.52	4.96	8.95%
Residential 750kWh	TOU	24.85	28.04	3.19	12.85%	128.81	132.58	3.77	3.02%
GS<50	TOU	58.65	65.57	6.92	11.81%	334.02	340.51	6.50	1.94%
GS>50	RPP	442.58	431.08	-11.50	-2.60%	938.79	938.45	0.35	-0.04%
USL	RPP	47.23	51.00	3.77	7.97%	299.96	303.32	3.36	1.12%
Streetlights	RPP	7618.55	7176.83	-441.72	-5.80%	8180.02	7753.89	-426.12	-5.21%

Revised Evidence

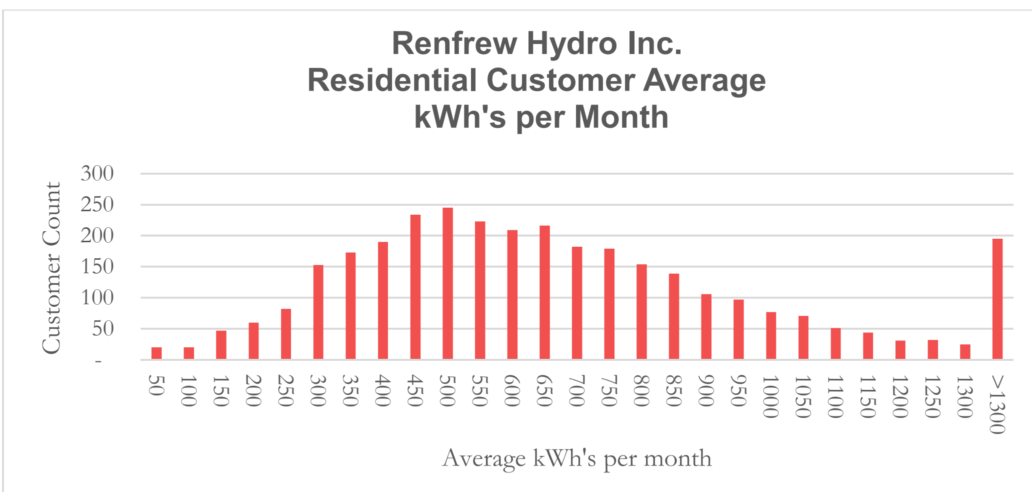
Ex.8/Tab 1/Sch.14 - Bill Impact Information

Ex.8/Tab 1/Sch.14 - Bill Impact Information

Bill impacts are presented at the next pages.

Section 2.8.13 of the Minimum Filing Requirements state that distributors must provide bill impacts for 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. In RHI s case, the 10% percentile was calculated in the following manner;

- The utility produced a report which included Residential Customer Number and their Monthly Consumptions.
- The report filtered out customers that had less than 12 months of consumption and those that used less than 50 kWh per month.
- The report was then sorted by lowest to highest consumption.
- The utility then calculate the 10th percentile by taking 10% of the customer count (or number of records in the report).
- The utility then found the record corresponding to this customer's consumption became the "ceiling" for the lowest 10th percentile.
- The 10th percentile was determined to be 286.



Bill impact, including the 10th percentile are presented at the next pages.

Appendix 2-W
Bill Impacts

Customer Class: **Residential**

TOU / non-TOU: TOU

Consumption 286 **kWh** ◯ May 1 - October 31 ◯ November 1 - April 30 (Select this radio button for applications filed after

	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	$ 13.97	1	$ 13.97	$ 17.91	1	$ 17.91	$ 3.94	28.20%
Smart Meter Rate Adder			1	$ -		1	$ -	$ -	
Stranded Meter Rate Rider	Monthly		1	$ -	$ 0.14	1	$ 0.14	$ 0.14	
Smart Meter Disposition Rider			1	$ -	$ 1.42	1	$ 1.42	$ 1.42	
			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
Distribution Volumetric Rate	per kWh	$ 0.0145	286	$ 4.15	$ 0.0140	286	$ 4.00	-$ 0.15	-3.61%
Smart Meter Disposition Rider	per kWh		286	$ -		286	$ -	$ -	
LRAM & SSM Rate Rider	per kWh		286	$ -		286	$ -	$ -	
Rate Rider Calculation for Accounts 1575 and 1576	per kWh		286	$ -	-$ 0.0025	286	-$ 0.73	-$ 0.73	
			286	$ -		286	$ -	$ -	
			286	$ -		286	$ -	$ -	
			286	$ -		286	$ -	$ -	
			286	$ -		286	$ -	$ -	
			286	$ -		286	$ -	$ -	
			286	$ -		286	$ -	$ -	
Sub-Total A (excluding pass through)				$ 18.12			$ 22.73	**$ 4.62**	**25.49%**
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)	per kWh		286	$ -	$ 0.0003	286	$ 0.10	$ 0.10	
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP	per kWh		286	$ -	-$ 0.0002	286	-$ 0.05	-$ 0.05	
Rate Rider Calculation for RSVA - Power - Global Adjustment	per kWh		286			286	$ -	$ -	
Rate Rider Calculation for Group 2 Accounts	Monthly		286		$ 0.1017	1	$ 0.10	$ 0.10	
Rate Rider Calculation for Accounts 1568	per kWh		286	$ -	$ 0.0002	286	$ 0.05	$ 0.05	
Low Voltage Charges	per kWh	$ 0.0011	286	$ 0.31	$ 0.0011	286	$ 0.31	$ -	0.00%
Line Losses on Cost of Power	per kWh	$ 0.1077	23.166	$ 2.49	$ 0.1077	23.166	$ 2.49	$ -	0.00%
Smart Meter Entity Charge	per kWh	$ 0.7900	1	$ 0.79	$ 0.7900	1	$ 0.79	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 21.72**			**$ 26.54**	**$ 4.82**	**22.21%**
RTSR - Network	per kWh	$ 0.0064	309	$ 1.98	$ 0.0064	309	$ 1.98	$ 0.00	0.08%
RTSR - Line and Transformation Connection	per kWh	$ 0.0033	309	$ 1.02	$ 0.0035	309	$ 1.07	$ 0.05	5.11%
Sub-Total C - Delivery (including Sub-Total B)				**$ 24.71**			**$ 29.59**	**$ 4.88**	**19.73%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0036	309	$ 1.11	$ 0.0036	309	$ 1.11	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0013	309	$ 0.40	$ 0.0013	309	$ 0.40	$ -	0.00%
Standard Supply Service Charge	Monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
OEAP	per kWh	$ 0.0011	286	$ 0.31	$ 0.0011	286	$ 0.31	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0830	183	$ 15.19	$ 0.0830	183	$ 15.19	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.1280	51	$ 6.59	$ 0.1280	51	$ 6.59	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1750	51	$ 9.01	$ 0.1750	51	$ 9.01	$ -	0.00%
Energy - RPP - Tier 1	per kWh	$ 0.0990	286	$ 28.31	$ 0.0990	286	$ 28.31	$ -	0.00%
Energy - RPP - Tier 2	per kWh	$ 0.1160	0	$ -	$ 0.1160	0	$ -	$ -	
Total Bill on TOU (before Taxes)				**$ 57.58**			**$ 62.46**	**$ 4.88**	**8.47%**
HST		13%		$ 7.49	13%		$ 8.12	$ 0.63	8.47%
Total Bill (including HST)				$ 65.07			$ 70.58	$ 5.51	8.47%
Ontario Clean Energy Benefit [1]				-$ 6.51			-$ 7.06	-$ 0.55	8.45%
Total Bill on TOU (including OCEB)				**$ 58.56**			**$ 63.52**	**$ 4.96**	**8.47%**
Total Bill on RPP (before Taxes)				**$ 55.11**			**$ 59.99**	**$ 4.88**	**8.85%**
HST		13%		$ 7.16	13%		$ 7.80	$ 0.63	8.85%
Total Bill (including HST)				$ 62.27			$ 67.78	$ 5.51	8.85%
Ontario Clean Energy Benefit [1]				-$ 6.23			-$ 6.78	-$ 0.55	8.83%
Total Bill on RPP (including OCEB)				**$ 56.04**			**$ 61.00**	**$ 4.96**	**8.85%**

Loss Factor (%) 8.10% 8.10%

Appendix 2-W
Bill Impacts

Customer Class: **Residential**

TOU / non-TOU: TOU

Consumption 750 **kWh** ◯ May 1 - October 31 ◯ November 1 - April 30 (Select this radio button for applications filed after

	Charge Unit	Current Board-Approved Rate ($)	Current Volume	Current Charge ($)	Proposed Rate ($)	Proposed Volume	Proposed Charge ($)	Impact $ Change	Impact % Change
Monthly Service Charge	Monthly	$ 13.97	1	$ 13.97	$ 17.91	1	$ 17.91	$ 3.94	28.20%
Smart Meter Rate Adder			1	$ -		1	$ -	$ -	
Stranded Meter Rate Rider	Monthly		1	$ -	$ 0.14	1	$ 0.14	$ 0.14	
Smart Meter Disposition Rider			1	$ -	$ 1.42	1	$ 1.42	$ 1.42	
			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
Distribution Volumetric Rate	per kWh	$ 0.0145	750	$ 10.88	$ 0.0140	750	$ 10.48	-$ 0.39	-3.61%
Smart Meter Disposition Rider	per kWh		750	$ -		750	$ -	$ -	
LRAM & SSM Rate Rider	per kWh		750	$ -		750	$ -	$ -	
Rate Rider Calculation for Accounts 1575 and 1576	per kWh		750	$ -	-$ 0.0025	750	-$ 1.91	-$ 1.91	
			750	$ -		750	$ -	$ -	
			750	$ -		750	$ -	$ -	
			750	$ -		750	$ -	$ -	
			750	$ -		750	$ -	$ -	
			750	$ -		750	$ -	$ -	
			750	$ -		750	$ -	$ -	
Sub-Total A (excluding pass through)				$ 24.85			$ 28.04	**$ 3.19**	**12.85%**
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)	per kWh		750	$ -	$ 0.0003	750	$ 0.26	$ 0.26	
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP	per kWh		750	$ -	-$ 0.0002	750	-$ 0.12	-$ 0.12	
Rate Rider Calculation for RSVA - Power - Global Adjustment	per kWh		750			750	$ -	$ -	
Rate Rider Calculation for Group 2 Accounts	Monthly		750		$ 0.1017	1	$ 0.10	$ 0.10	
Rate Rider Calculation for Accounts 1568	per kWh		750	$ -	$ 0.0002	750	$ 0.14	$ 0.14	
Low Voltage Charges	per kWh	$ 0.0011	750	$ 0.83	$ 0.0011	750	$ 0.83	$ -	0.00%
Line Losses on Cost of Power	per kWh	$ 0.1077	60.75	$ 6.54	$ 0.1077	60.75	$ 6.54	$ -	0.00%
Smart Meter Entity Charge	per kWh	$ 0.7900	1	$ 0.79	$ 0.7900	1	$ 0.79	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 33.00**			**$ 36.57**	**$ 3.57**	**10.81%**
RTSR - Network	per kWh	$ 0.0064	811	$ 5.19	$ 0.0064	811	$ 5.19	$ 0.00	0.08%
RTSR - Line and Transformation Connection	per kWh	$ 0.0033	811	$ 2.68	$ 0.0035	811	$ 2.81	$ 0.14	5.11%
Sub-Total C - Delivery (including Sub-Total B)				**$ 40.86**			**$ 44.57**	**$ 3.71**	**9.07%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0036	811	$ 2.92	$ 0.0036	811	$ 2.92	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0013	811	$ 1.05	$ 0.0013	811	$ 1.05	$ -	0.00%
Standard Supply Service Charge	Monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
OEAP	per kWh	$ 0.0011	750	$ 0.83	$ 0.0011	750	$ 0.83	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0830	480	$ 39.84	$ 0.0830	480	$ 39.84	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.1280	135	$ 17.28	$ 0.1280	135	$ 17.28	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1750	135	$ 23.63	$ 0.1750	135	$ 23.63	$ -	0.00%
Energy - RPP - Tier 1	per kWh	$ 0.0990	600	$ 59.40	$ 0.0990	600	$ 59.40	$ -	0.00%
Energy - RPP - Tier 2	per kWh	$ 0.1160	150	$ 17.40	$ 0.1160	150	$ 17.40	$ -	0.00%
Total Bill on TOU (before Taxes)				**$ 126.66**			**$ 130.37**	**$ 3.71**	**2.93%**
HST		13%		$ 16.47	13%		$ 16.95	$ 0.48	2.93%
Total Bill (including HST)				$ 143.12			$ 147.31	$ 4.19	2.93%
***Ontario Clean Energy Benefit* [1]**				-$ 14.31			-$ 14.73	-$ 0.42	2.94%
Total Bill on TOU (including OCEB)				**$ 128.81**			**$ 132.58**	**$ 3.77**	**2.93%**
Total Bill on RPP (before Taxes)				**$ 122.71**			**$ 126.42**	**$ 3.71**	**3.02%**
HST		13%		$ 15.95	13%		$ 16.43	$ 0.48	3.02%
Total Bill (including HST)				$ 138.66			$ 142.85	$ 4.19	3.02%
***Ontario Clean Energy Benefit* [1]**				-$ 13.87			-$ 14.29	-$ 0.42	3.03%
Total Bill on RPP (including OCEB)				**$ 124.79**			**$ 128.56**	**$ 3.77**	**3.02%**

Loss Factor (%) 8.10% (Current) 8.10% (Proposed)

Appendix 2-W

Bill Impacts

Customer Class: **General Service < 50KW**

TOU / non-TOU: TOU

Consumption **2,000** **kWh** ◯ May 1 - October 31 ◯ November 1 - April 30 (Select this radio button for applications filed after Oct 31)

	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	$ 31.25	1	$ 31.25	$ 31.25	1	$ 31.25	$ -	0.00%
Smart Meter Rate Adder			1	$ -		1	$ -	$ -	
Stranded Meter Rate Rider	Monthly		1	$ -	$ 0.24	1	$ 0.24	$ 0.24	
Smart Meter Disposition Rider	Monthly		1	$ -	$ 3.10	1	$ 3.10	$ 3.10	
			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
Distribution Volumetric Rate	per kWh	$ 0.0137	2000	$ 27.40	$ 0.0180	2000	$ 36.08	$ 8.68	31.68%
Smart Meter Disposition Rider	per kWh		2000	$ -		2000	$ -	$ -	
LRAM & SSM Rate Rider	per kWh		2000	$ -		2000	$ -	$ -	
Rate Rider Calculation for Accounts 1575 and 1576	per kWh		2000	$ -	-$ 0.0025	2000	-$ 5.10	-$ 5.10	
			2000	$ -		2000	$ -	$ -	
			2000	$ -		2000	$ -	$ -	
			2000	$ -		2000	$ -	$ -	
			2000	$ -		2000	$ -	$ -	
			2000	$ -		2000	$ -	$ -	
			2000	$ -		2000	$ -	$ -	
Sub-Total A (excluding pass through)				$ 58.65			$ 65.57	**$ 6.92**	**11.81%**
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)	per kWh		2000	$ -	$ 0.0003	2000	$ 0.68	$ 0.68	
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP	per kWh		2000	$ -	-$ 0.0002	2000	-$ 0.32	-$ 0.32	
Rate Rider Calculation for RSVA - Power - Global Adjustment			2000		$ -	2000	$ -	$ -	
Rate Rider Calculation for Group 2 Accounts			2000		$ 0.0002	2000	$ 0.32	$ 0.32	
Rate Rider Calculation for Accounts 1568	per kWh		2000	$ -	$ 0.0002	2000	$ 0.37	$ 0.37	
Low Voltage Charges	per kWh	$ 0.0010	2000	$ 2.00	$ 0.0010	2000	$ 2.00	$ -	0.00%
Line Losses on Cost of Power	per kWh	$ 0.1077	162	$ 17.44	$ 0.1077	162	$ 17.44	$ -	0.00%
Smart Meter Entity Charge	per kWh	$ 0.7900	1	$ 0.79	$ 0.7900	1	$ 0.79	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 78.88**			**$ 86.86**	**$ 7.98**	**10.11%**
RTSR - Network	per kWh	$ 0.0058	2162	$ 12.54	$ 0.0058	2162	$ 12.55	$ 0.01	0.08%
RTSR - Line and Transformation Connection	per kWh	$ 0.0040	2162	$ 8.65	$ 0.0033	2162	$ 7.04	-$ 1.60	-18.54%
Sub-Total C - Delivery (including Sub-Total B)				**$ 100.07**			**$ 106.45**	**$ 6.39**	**6.38%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0036	2162	$ 7.78	$ 0.0036	2162	$ 7.78	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0013	2162	$ 2.81	$ 0.0013	2162	$ 2.81	$ -	0.00%
Standard Supply Service Charge	Monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
OEAP	per kWh	$ 0.0011	2000	$ 2.20	$ 0.0011	2000	$ 2.20	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0830	1280	$ 106.24	$ 0.0830	1280	$ 106.24	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.1280	360	$ 46.08	$ 0.1280	360	$ 46.08	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1750	360	$ 63.00	$ 0.1750	360	$ 63.00	$ -	0.00%
Energy - RPP - Tier 1	per kWh	$ 0.0990	600	$ 59.40	$ 0.0990	600	$ 59.40	$ -	0.00%
Energy - RPP - Tier 2	per kWh	$ 0.1160	1400	$ 162.40	$ 0.1160	1400	$ 162.40	$ -	0.00%
Total Bill on TOU (before Taxes)				**$ 328.43**			**$ 334.82**	**$ 6.39**	**1.94%**
HST		13%		$ 42.70	13%		$ 43.53	$ 0.83	1.94%
Total Bill (including HST)				$ 371.13			$ 378.34	$ 7.22	1.94%
Ontario Clean Energy Benefit [1]				-$ 37.11			-$ 37.83	-$ 0.72	1.94%
Total Bill on TOU (including OCEB)				**$ 334.02**			**$ 340.51**	**$ 6.50**	**1.94%**
Total Bill on RPP (before Taxes)				**$ 334.91**			**$ 341.30**	**$ 6.39**	**1.91%**
HST		13%		$ 43.54	13%		$ 44.37	$ 0.83	1.91%
Total Bill (including HST)				$ 378.45			$ 385.67	$ 7.22	1.91%
Ontario Clean Energy Benefit [1]				-$ 37.85			-$ 38.57	-$ 0.72	1.90%
Total Bill on RPP (including OCEB)				**$ 340.60**			**$ 347.10**	**$ 6.50**	**1.91%**

	Current	Proposed
Loss Factor (%)	8.10%	8.10%

Appendix 2-W

Bill Impacts

Customer Class: **General Service > 50KW**

TOU / non-TOU: TOU

Consumption 100 **kWh** ◯ May 1 - October 31 ◯ November 1 - April 30 (Select this radio button for applications filed after

	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	$ 189.27	1	$ 189.27	$ 189.27	1	$ 189.27	$ -	0.00%
Smart Meter Rate Adder			1	$ -		1	$ -	$ -	
Stranded Meter Rate Rider	Monthly		1	$ -	$ 4.82	1	$ 4.82	$ 4.82	
Smart Meter Disposition Rider			1	$ -	$ 11.60	1	$ 11.60	$ 11.60	
			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
Distribution Volumetric Rate	per kW	$ 2.5331	100	$ 253.31	$ 3.1921	100	$ 319.21	$ 65.90	26.02%
Smart Meter Disposition Rider	per kW		100	$ -		100	$ -	$ -	
LRAM & SSM Rate Rider	per kW		100	$ -		100	$ -	$ -	
Rate Rider Calculation for Accounts 1575 and 1576	per kW		100	$ -	-$ 0.9383	100	-$ 93.83	-$ 93.83	
			100	$ -		100	$ -	$ -	
			100	$ -		100	$ -	$ -	
			100	$ -		100	$ -	$ -	
			100	$ -		100	$ -	$ -	
			100	$ -		100	$ -	$ -	
			100	$ -		100	$ -	$ -	
Sub-Total A (excluding pass through)				$ 442.58			$ 431.08	**-$ 11.50**	**-2.60%**
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)	per kW		100	$ -	$ 0.1295	100	$ 12.95	$ 12.95	
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP	per kW		100	$ -	-$ 0.0593	100	-$ 5.93	-$ 5.93	
Rate Rider Calculation for RSVA - Power - Global Adjustment	per kWh		100		$ 0.3462	100	$ 34.62	$ 34.62	
Rate Rider Calculation for Group 2 Accounts	per kWh		100		$ 0.0596	100	$ 5.96	$ 5.96	
Rate Rider Calculation for Accounts 1568	per kW		100	$ -	$ 0.0684	100	$ 6.84	$ 6.84	
Low Voltage Charges	per kW	$ 0.3954	100	$ 39.54	$ 0.3733	100	$ 37.33	-$ 2.21	-5.59%
Line Losses on Cost of Power	per kW	$ 0.1077	8.1	$ 0.87	$ 0.1077	8.1	$ 0.87	$ -	0.00%
Smart Meter Entity Charge	per kW	$ 0.7900	1	$ 0.79	$ 0.7900	1	$ 0.79	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 483.78**			**$ 524.50**	**$ 40.71**	**8.42%**
RTSR - Network	per kW	$ 2.3683	108	$ 256.01	$ 2.3687	108	$ 256.06	$ 0.05	0.02%
RTSR - Line and Transformation Connection	per kW	$ 1.5959	108	$ 172.52	$ 1.2157	108	$ 131.41	-$ 41.10	-23.83%
Sub-Total C - Delivery (including Sub-Total B)				**$ 912.31**			**$ 911.97**	**-$ 0.34**	**-0.04%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0036	108	$ 0.39	$ 0.0036	108	$ 0.39	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0013	108	$ 0.14	$ 0.0013	108	$ 0.14	$ -	0.00%
Standard Supply Service Charge	Monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
OEAP	per kWh	$ 0.0011	100	$ 0.11	$ 0.0011	100	$ 0.11	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0830	64	$ 5.31	$ 0.0830	64	$ 5.31	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.1280	18	$ 2.30	$ 0.1280	18	$ 2.30	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1750	18	$ 3.15	$ 0.1750	18	$ 3.15	$ -	0.00%
Energy - RPP - Tier 1	per kWh	$ 0.0990	100	$ 9.90	$ 0.0990	100	$ 9.90	$ -	0.00%
Energy - RPP - Tier 2	per kWh	$ 0.1160	0	$ -	$ 0.1160	0	$ -	$ -	
Total Bill on TOU (before Taxes)				**$ 923.97**			**$ 923.63**	**-$ 0.34**	**-0.04%**
HST		13%		$ 120.12	13%		$ 120.07	-$ 0.04	-0.04%
Total Bill (including HST)				$ 1,044.08			$ 1,043.70	-$ 0.39	-0.04%
Ontario Clean Energy Benefit [1]				-$ 104.41			-$ 104.37	$ 0.04	-0.04%
Total Bill on TOU (including OCEB)				**$ 939.67**			**$ 939.33**	**-$ 0.35**	**-0.04%**
Total Bill on RPP (before Taxes)				**$ 923.10**			**$ 922.76**	**-$ 0.34**	**-0.04%**
HST		13%		$ 120.00	13%		$ 119.96	-$ 0.04	-0.04%
Total Bill (including HST)				$ 1,043.10			$ 1,042.72	-$ 0.39	-0.04%
Ontario Clean Energy Benefit [1]				-$ 104.31			-$ 104.27	$ 0.04	-0.04%
Total Bill on RPP (including OCEB)				**$ 938.79**			**$ 938.45**	**-$ 0.35**	**-0.04%**

Loss Factor (%) 8.10% 8.10%

Appendix 2-W

Bill Impacts

Customer Class: USL

TOU / non-TOU: TOU

Consumption 1,800 kWh ◯ May 1 - October 31 ◯ November 1 - April 30 (Select this radio button for applications filed after Oct 3

	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	$ 43.63	1	$ 43.63	$ 39.62	1	$ 39.62	-$ 4.01	-9.19%
Smart Meter Rate Adder			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
Distribution Volumetric Rate	per kWh	$ 0.0020	1800	$ 3.60	$ 0.0089	1800	$ 15.96	$ 12.36	343.45%
Smart Meter Disposition Rider	per kWh		1800	$ -		1800	$ -	$ -	
LRAM & SSM Rate Rider	per kWh		1800	$ -		1800	$ -	$ -	
Stranded Meter Rate Rider			1800	$ -		1800	$ -	$ -	
Rate Rider Calculation for Accounts 1575 and 1576	per kWh		1800	$ -	-$ 0.0025	1800	-$ 4.59	-$ 4.59	
			1800	$ -		1800	$ -	$ -	
			1800	$ -		1800	$ -	$ -	
			1800	$ -		1800	$ -	$ -	
			1800	$ -		1800	$ -	$ -	
			1800	$ -		1800	$ -	$ -	
Sub-Total A (excluding pass through)				$ 47.23			$ 51.00	**$ 3.77**	**7.97%**
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)	per kWh		1800	$ -	$ 0.0004	1800	$ 0.63	$ 0.63	
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP	per kWh		1800	$ -	-$ 0.0002	1800	-$ 0.29	-$ 0.29	
Rate Rider Calculation for RSVA - Power - Global Adjustment	per kWh		1800		$ -	1800	$ -	$ -	
Rate Rider Calculation for Group 2 Accounts	per kWh		1800		$ 0.0002	1800	$ 0.29	$ 0.29	
Rate Rider Calculation for Accounts 1568	per kWh		1800	$ -	$ 0.0002	1800	$ 0.33	$ 0.33	
Low Voltage Charges	per kWh	$ 0.0010	1800	$ 1.80	$ 0.0010	1800	$ 1.80	$ -	0.00%
Line Losses on Cost of Power	per kWh	$ 0.1077	145.8	$ 15.70	$ 0.1077	145.8	$ 15.70	$ -	0.00%
Smart Meter Entity Charge	per kWh	$ 0.7900	1	$ 0.79	$ 0.7900	1	$ 0.79	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 65.52**			**$ 70.25**	**$ 4.73**	**7.23%**
RTSR - Network	per kWh	$ 0.0058	1946	$ 11.29	$ 0.0058	1946	$ 11.29	$ 0.01	0.08%
RTSR - Line and Transformation Connection	per kWh	$ 0.0040	1946	$ 7.78	$ 0.0033	1946	$ 6.34	-$ 1.44	-18.54%
Sub-Total C - Delivery (including Sub-Total B)				**$ 84.59**			**$ 87.89**	**$ 3.30**	**3.90%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0036	1946	$ 7.00	$ 0.0036	1946	$ 7.00	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0013	1946	$ 2.53	$ 0.0013	1946	$ 2.53	$ -	0.00%
Standard Supply Service Charge	Monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
OEAP	per kWh	$ 0.0011	1800	$ 1.98	$ 0.0011	1800	$ 1.98	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0830	1152	$ 95.62	$ 0.0830	1152	$ 95.62	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.1280	324	$ 41.47	$ 0.1280	324	$ 41.47	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1750	324	$ 56.70	$ 0.1750	324	$ 56.70	$ -	0.00%
Energy - RPP - Tier 1	per kWh	$ 0.0990	600	$ 59.40	$ 0.0990	600	$ 59.40	$ -	0.00%
Energy - RPP - Tier 2	per kWh	$ 0.1160	1200	$ 139.20	$ 0.1160	1200	$ 139.20	$ -	0.00%
Total Bill on TOU (before Taxes)				**$ 290.14**			**$ 293.44**	**$ 3.30**	**1.14%**
HST		13%		$ 37.72	13%		$ 38.15	$ 0.43	1.14%
Total Bill (including HST)				$ 327.86			$ 331.59	$ 3.73	1.14%
Ontario Clean Energy Benefit [1]				-$ 32.79			-$ 33.16	-$ 0.37	1.13%
Total Bill on TOU (including OCEB)				**$ 295.07**			**$ 298.43**	**$ 3.36**	**1.14%**
Total Bill on RPP (before Taxes)				**$ 294.95**			**$ 298.25**	**$ 3.30**	**1.12%**
HST		13%		$ 38.34	13%		$ 38.77	$ 0.43	1.12%
Total Bill (including HST)				$ 333.29			$ 337.02	$ 3.73	1.12%
Ontario Clean Energy Benefit [1]				-$ 33.33			-$ 33.70	-$ 0.37	1.11%
Total Bill on RPP (including OCEB)				**$ 299.96**			**$ 303.32**	**$ 3.36**	**1.12%**

Loss Factor (%) Current: 8.10% Proposed: 8.10%

Appendix 2-W
Bill Impacts

Customer Class: **StreetLight**

TOU / non-TOU: TOU

Consumption 115 kW ◯ May 1 - October 31 ◯ November 1 - April 30 (Select this radio button for applications filed after O

		Current Board-Approved			Proposed			Impact	
	Charge Unit	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	Monthly	$ 2.95	2300	$ 6,785.00	$ 2.82	2300	$ 6,486.00	-$ 299.00	-4.41%
Smart Meter Rate Adder			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
			1	$ -		1	$ -	$ -	
Distribution Volumetric Rate	per kW	$ 7.2483	115	$ 833.55	$ 6.9248	115	$ 796.35	-$ 37.21	-4.46%
Smart Meter Disposition Rider	per kW		115	$ -		115	$ -	$ -	
LRAM & SSM Rate Rider	per kW		115	$ -		115	$ -	$ -	
Stranded Meter Rate Rider			115	$ -		115	$ -	$ -	
Rate Rider Calculation for Accounts 1575 and 1576	per kW		115	$ -	-$ 0.9175	115	-$ 105.52	-$ 105.52	
			115	$ -		115	$ -	$ -	
			115	$ -		115	$ -	$ -	
			115	$ -		115	$ -	$ -	
			115	$ -		115	$ -	$ -	
			115	$ -		115	$ -	$ -	
Sub-Total A (excluding pass through)				$ 7,618.55			$ 7,176.83	**-$ 441.72**	**-5.80%**
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.)	per kW		115	$ -	$ 0.1266	115	$ 14.56	$ 14.56	
Rate Rider Calculation for Deferral / Variance Accounts Balances (excluding Global Adj.) - NON-WMP	per kW		115	$ -	-$ 0.0580	115	-$ 6.67	-$ 6.67	
Rate Rider Calculation for RSVA - Power - Global Adjustment	per kW		115		$ 0.3385	115	$ 38.93	$ 38.93	
Rate Rider Calculation for Group 2 Accounts	per kW		115		$ 0.0582	115	$ 6.70	$ 6.70	
Rate Rider Calculation for Accounts 1568	per kW		115	$ -	$ 0.0668	115	$ 7.69	$ 7.69	
Low Voltage Charges	per kW	$ 0.3057	115	$ 35.16	$ 0.2885	115	$ 33.18	-$ 1.98	-5.63%
Line Losses on Cost of Power	per kW	$ 0.1077	9.315	$ 1.00	$ 0.1077	9.315	$ 1.00	$ -	0.00%
Smart Meter Entity Charge	per kW	$ 0.7900	1	$ 0.79	$ 0.7900	1	$ 0.79	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 7,655.50**			**$ 7,273.01**	**-$ 382.49**	**-5.00%**
RTSR - Network	per kW	$ 1.7860	124	$ 222.03	$ 1.7864	124	$ 222.07	$ 0.05	0.02%
RTSR - Line and Transformation Connection	per kW	$ 1.2338	124	$ 153.38	$ 0.9398	124	$ 116.83	-$ 36.55	-23.83%
Sub-Total C - Delivery (including Sub-Total B)				**$ 8,030.91**			**$ 7,611.91**	**-$ 419.00**	**-5.22%**
Wholesale Market Service Charge (WMSC)	per kWh	$ 0.0036	124	$ 0.45	$ 0.0036	124	$ 0.45	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	$ 0.0013	124	$ 0.16	$ 0.0013	124	$ 0.16	$ -	0.00%
Standard Supply Service Charge	Monthly	$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
OEAP	per kWh	$ 0.0011	115	$ 0.13	$ 0.0011	115	$ 0.13	$ -	0.00%
TOU - Off Peak	per kWh	$ 0.0830	74	$ 6.11	$ 0.0830	74	$ 6.11	$ -	0.00%
TOU - Mid Peak	per kWh	$ 0.1280	21	$ 2.65	$ 0.1280	21	$ 2.65	$ -	0.00%
TOU - On Peak	per kWh	$ 0.1750	21	$ 3.62	$ 0.1750	21	$ 3.62	$ -	0.00%
Energy - RPP - Tier 1	per kWh	$ 0.0990	115	$ 11.39	$ 0.0990	115	$ 11.39	$ -	0.00%
Energy - RPP - Tier 2	per kWh	$ 0.1160	0	$ -	$ 0.1160	0	$ -	$ -	
Total Bill on TOU (before Taxes)				**$ 8,044.28**			**$ 7,625.27**	**-$ 419.00**	**-5.21%**
HST		13%		$ 1,045.76	13%		$ 991.29	-$ 54.47	-5.21%
Total Bill (including HST)				$ 9,090.03			$ 8,616.56	-$ 473.47	-5.21%
Ontario Clean Energy Benefit [1]				-$ 909.00			-$ 861.66	$ 47.34	-5.21%
Total Bill on TOU (including OCEB)				**$ 8,181.03**			**$ 7,754.90**	**-$ 426.13**	**-5.21%**
Total Bill on RPP (before Taxes)				**$ 8,043.28**			**$ 7,624.28**	**-$ 419.00**	**-5.21%**
HST		13%		$ 1,045.63	13%		$ 991.16	-$ 54.47	-5.21%
Total Bill (including HST)				$ 9,088.91			$ 8,615.43	-$ 473.47	-5.21%
Ontario Clean Energy Benefit [1]				-$ 908.89			-$ 861.54	$ 47.35	-5.21%
Total Bill on RPP (including OCEB)				**$ 8,180.02**			**$ 7,753.89**	**-$ 426.12**	**-5.21%**

Loss Factor (%)	8.10%	8.10%