

Revised Bill Impacts IR's

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Date: Septmeber 10, 2012

Customer Class: Residential

Consumption 800 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	monthly	\$ 21.08	1	\$ 21.08	\$ 23.26	1	\$ 23.26	\$ 2.18	10.34%
Smart Meter Disposition Rider	monthly	\$ 0.27	1	\$ 0.27	\$ 0.27	1	\$ 0.27	\$ -	0.00%
Smart Meter Inc Rev Req Rider	monthly	\$ 1.86	1	\$ 1.86		1	\$ -	-\$ 1.86	-100.00%
GEA Rate Adder/Rider	monthly		1	\$ -	\$ 0.52	1	\$ 0.52	\$ 0.52	
Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.0188	800	\$ 15.04	\$ 0.0207	800	\$ 16.56	\$ 1.52	10.11%
Low Voltage Rate Adder	per kWh	\$ 0.0022	800	\$ 1.76	\$ 0.0022	800	\$ 1.76	\$ -	0.00%
Volumetric Rate Adder(s)			800	\$ -		800	\$ -	\$ -	
Volumetric Rate Rider(s)			800	\$ -		800	\$ -	\$ -	
Smart Meter Disposition Rider			800	\$ -		800	\$ -	\$ -	
LRAM & SSM Rate Rider	per kWh	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
Deferral/Variance Account	per kWh	-\$ 0.0032	800	-\$ 2.56	-\$ 0.0051	800	-\$ 4.08	-\$ 1.52	59.38%
Disposition Rate Rider									
Stranded meter rider	monthly	\$ -	1	\$ -	\$ 0.5233	1	\$ 0.52	\$ 0.52	
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
Sub-Total A - Distribution				\$ 37.45			\$ 38.82	\$ 1.37	3.65%
RTSR - Network	per kWh	\$ 0.0052	859.68	\$ 4.47	\$ 0.0061	861.28	\$ 5.25	\$ 0.78	17.53%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0041	859.68	\$ 3.52	\$ 0.0044	861.28	\$ 3.79	\$ 0.26	7.52%
Sub-Total B - Delivery (including Sub-Total A)				\$ 45.45			\$ 47.86	\$ 2.42	5.31%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	859.68	\$ 4.47	\$ 0.0052	861.28	\$ 4.48	\$ 0.01	0.19%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	859.68	\$ 0.95	\$ 0.0011	861.28	\$ 0.95	\$ 0.00	0.19%
Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	800	\$ 5.60	\$ 0.0070	800	\$ 5.60	\$ -	0.00%
Energy				\$ -			\$ -	\$ -	
Energy First Block	per kWh	\$ 0.0750	600	\$ 45.00	\$ 0.0750	600	\$ 45.00	\$ -	0.00%
Energy Second Block		\$ 0.0880	259.68	\$ 22.85	\$ 0.0880	261.28	\$ 22.99	\$ 0.14	0.62%
Total Bill (before Taxes)				\$ 124.56			\$ 127.13	\$ 2.57	2.06%
HST		13%		\$ 16.19	13%		\$ 16.53	\$ 0.33	2.06%
Total Bill (including Sub-total B)				\$ 140.76			\$ 143.66	\$ 2.90	2.06%
Loss Factor (%)			7.4600%				7.66%		

Revised Bill Impacts IR's

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Customer Class:

General Service < 50

Consumption 2000 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	monthly	\$ 35.18	1	\$ 35.18	\$ 32.54	1	\$ 32.54	-\$ 2.64	-7.50%
Smart Meter Disposition Rider	monthly	\$ 0.92	1	\$ 0.92	\$ 0.92	1	\$ 0.92	\$ -	0.00%
Smart Meter Inc Rev Req Rider	monthly	\$ 6.33	1	\$ 6.33		1	\$ -	-\$ 6.33	-100.00%
GEA Rate Adder/Rider	monthly		1	\$ -	\$ 0.5233	1	\$ 0.52	\$ 0.52	
Service Charge Rate Adder(s)			1	\$ -		1	\$ -	\$ -	
Service Charge Rate Rider(s)			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.0086	2000	\$ 17.20	\$ 0.0080	2000	\$ 16.00	-\$ 1.20	-6.98%
Low Voltage Rate Adder	per kWh	\$ 0.0020	2000	\$ 4.00	\$ 0.0021	2000	\$ 4.20	\$ 0.20	5.00%
Volumetric Rate Adder(s)			2000	\$ -		2000	\$ -	\$ -	
Volumetric Rate Rider(s)			2000	\$ -		2000	\$ -	\$ -	
Smart Meter Disposition Rider			2000	\$ -		2000	\$ -	\$ -	
LRAM & SSM Rate Rider	per kWh	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
Deferral/Variance Account	per kWh	-\$ 0.0026	2000	-\$ 5.20	\$ 0.0007	2000	\$ 1.40	\$ 6.60	-126.92%
Disposition Rate Rider									
Stranded meter Rider	monthly			\$ -	\$ 3.5300	1	\$ 3.53	\$ 3.53	
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
Sub-Total A - Distribution				\$ 58.43			\$ 59.11	\$ 0.68	1.17%
RTSR - Network	per kWh	\$ 0.0047	2149.2	\$ 10.10	\$ 0.0055	2153.2	\$ 11.84	\$ 1.74	17.24%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0038	2149.2	\$ 8.17	\$ 0.0041	2153.2	\$ 8.83	\$ 0.66	8.10%
Sub-Total B - Delivery (including Sub-Total A)				\$ 76.70			\$ 79.78	\$ 3.09	4.02%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	2149.2	\$ 11.18	\$ 0.0052	2153.2	\$ 11.20	\$ 0.02	0.19%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	2149.2	\$ 2.36	\$ 0.0011	2153.2	\$ 2.37	\$ 0.00	0.19%
Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2000	\$ 14.00	\$ 0.0070	2000	\$ 14.00	\$ -	0.00%
Energy				\$ -			\$ -	\$ -	
Energy First Block	per kWh	\$ 0.0750	600	\$ 45.00	\$ 0.0750	600	\$ 45.00	\$ -	0.00%
Energy Second Block		\$ 0.0880	1549.2	\$ 136.33	\$ 0.0880	1549.2	\$ 136.33	\$ -	0.00%
Total Bill (before Taxes)				\$ 285.82			\$ 288.93	\$ 3.11	1.09%
HST		13%		\$ 37.16	13%		\$ 37.56	\$ 0.40	1.09%
Total Bill (including Sub-total B)				\$ 322.97			\$ 326.49	\$ 3.52	1.09%
Loss Factor (%)		7.4600%			7.66%				

Customer Class:		General Service > 50 to 999kW							
Consumption		1095000 kWh		2500 kW					
Charge Unit	Current Board-Approved			Proposed			Impact		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	monthly	\$ 320.64	1	\$ 320.64	\$ 236.67	1	\$ 236.67	-\$ 83.97	-26.19%
Smart Meter Disposition Rider	monthly	\$ -	1	\$ -	1	\$ -	\$ -	\$ -	
Smart Meter Inc Rev Req Rider	monthly	\$ -	1	\$ -	1	\$ -	\$ -	\$ -	
GEA Rate Adder/Rider	monthly		1	\$ -	\$ 0.52	1	\$ 0.52	\$ 0.52	
Service Charge Rate Adder(s)			1	\$ -	1	\$ -	\$ -	\$ -	
Service Charge Rate Rider(s)			1	\$ -	1	\$ -	\$ -	\$ -	
Distribution Volumetric Rate	per kW	\$ 2.9751	2500	\$ 7,437.75	\$ 2.2259	2500	\$ 5,564.75	-\$ 1,873.00	-25.18%
Low Voltage Rate Adder	per kW	\$ 0.7883	2500	\$ 1,970.75	\$ 0.7580	2500	\$ 1,895.00	-\$ 75.75	-3.84%
Volumetric Rate Adder(s)			2500	\$ -		2500	\$ -	\$ -	
Volumetric Rate Rider(s)			2500	\$ -		2500	\$ -	\$ -	
Smart Meter Disposition Rider			2500	\$ -		2500	\$ -	\$ -	
LRAM & SSM Rate Rider	per kW	\$ -	2500	\$ -	\$ -	2500	\$ -	\$ -	
Deferral/Variance Account	per kW	-\$ 0.7860	2500	-\$ 1,965.00	-\$ 1.4555	2500	-\$ 3,638.75	-\$ 1,673.75	85.18%
Disposition Rate Rider									
				\$ -		\$ -	\$ -	\$ -	
				\$ -		\$ -	\$ -	\$ -	
				\$ -		\$ -	\$ -	\$ -	
				\$ -		\$ -	\$ -	\$ -	
				\$ -		\$ -	\$ -	\$ -	
Sub-Total A - Distribution				\$ 7,764.14		\$ 4,058.19	-\$ 3,705.95	-47.73%	
RTSR - Network	per kW	\$ 1.9280	2500	\$ 4,820.00	\$ 2.2449	2500	\$ 5,612.25	\$ 792.25	16.44%
RTSR - Line and Transformation Connection	per kW	\$ 1.4825	2500	\$ 3,706.25	\$ 1.5804	2500	\$ 3,951.00	\$ 244.75	6.60%
Sub-Total B - Delivery (including Sub-Total A)				\$ 16,290.39		\$ 13,621.44	-\$ 2,668.95	-16.38%	
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0052	1176687	\$ 6,118.77	\$ 0.0052	1176687	\$ 6,118.77	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0011	1176687	\$ 1,294.36	\$ 0.0011	1176687	\$ 1,294.36	\$ -	0.00%
Standard Supply Service Charge	monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	1176687	\$ 8,236.81	\$ 0.0070	1176687	\$ 8,236.81	\$ -	0.00%
Energy				\$ -		\$ -	\$ -	\$ -	
Energy First Block	per kWh	\$ 0.0750	600	\$ 45.00	\$ 0.0750	600	\$ 45.00	\$ -	0.00%
Energy Second Block	per kWh	\$ 0.0880	1176087	\$ 103,495.66	\$ 0.0880	1176087	\$ 103,495.66	\$ -	0.00%
Total Bill (before Taxes)				\$ 135,481.23		\$ 132,812.29	-\$ 2,668.95	-1.97%	
HST		13%		\$ 17,612.56	13%	\$ 17,265.60	-\$ 346.96	-1.97%	
Total Bill (including Sub-total B)				\$ 153,093.79		\$ 150,077.88	-\$ 3,015.91	-1.97%	
Loss Factor (%)		7.4600%			7.66%				

Customer Class:

Streetlighting

Consumption	108,831	kWh	37	kW	238	Connections		
	Current Board-Approved			Proposed			Impact	
Charge Unit	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
monthly	\$ 5.3900	238	\$ 1,282.82	\$ 6.1829	238	\$ 1,471.53	\$ 188.71	14.71%
		1	\$ -		1	\$ -	\$ -	
		1	\$ -		1	\$ -	\$ -	
per kW	\$ 37.3061	37	\$ 1,380.33	\$ 42.7938	37	\$ 1,583.37	\$ 203.04	14.71%
per kW	\$ 1.6331	37	\$ 60.42	\$ 0.8687	37	\$ 32.14	-\$ 28.28	-46.81%
		37	\$ -		37	\$ -	\$ -	
		37	\$ -		37	\$ -	\$ -	
		37	\$ -		37	\$ -	\$ -	
per kW	\$ -	37	\$ -	\$ -	37	\$ -	\$ -	
per kW	-\$ 0.9549	37	-\$ 35.33	-\$ 1.6041	37	-\$ 59.35	-\$ 24.02	67.99%
			\$ -			\$ -	\$ -	
			\$ -			\$ -	\$ -	
			\$ -			\$ -	\$ -	
			\$ -			\$ -	\$ -	
			\$ 2,688.24			\$ 3,027.69	\$ 339.45	12.63%
per kW	\$ 1.4540	37	\$ 53.80	\$ 1.6930	37	\$ 62.64	\$ 8.84	16.44%
per kW	\$ 1.1459	37	\$ 42.40	\$ 1.2216	37	\$ 45.20	\$ 2.80	6.61%
			\$ 2,784.44			\$ 3,135.53	\$ 351.10	12.61%
per kWh	\$ 0.0052	116950	\$ 608.14	\$ 0.0052	117167	\$ 609.27	\$ 1.13	0.19%
per kWh	\$ 0.0011	116950	\$ 128.64	\$ 0.0011	117167	\$ 128.88	\$ 0.24	0.19%
	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
per kWh	\$ 0.0070	108831	\$ 761.82	\$ 0.0070	108831	\$ 761.82	\$ -	0.00%
per kWh	\$ 0.0750	116950	\$ 8,771.23	\$ 0.0750	117167	\$ 8,787.56	\$ 16.32	0.19%
			\$ -			\$ -	\$ -	
			\$ -			\$ -	\$ -	
			\$ 13,054.52			\$ 13,423.31	\$ 368.79	2.83%
	13%		\$ 1,697.09	13%		\$ 1,745.03	\$ 47.94	2.83%
			\$ 14,751.61			\$ 15,168.34	\$ 416.73	2.82%
	7.4600%			7.66%				

File Number:

Exhibit:

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Date:

13-Feb-13

Customer Class:

Sentinel

Consumption

180

kWh

1

kW

3

Connections

Monthly Service Charge
Service Charge Rate Adder(s)
Service Charge Rate Rider(s)
Distribution Volumetric Rate
Low Voltage Rate Adder
Volumetric Rate Adder(s)
Volumetric Rate Rider(s)
Smart Meter Disposition Rider
LRAM & SSM Rate Rider
Deferral/Variance Account
Disposition Rate Rider

Charge Unit

monthly

per kW

per kW

per kW

per kW

per kW

Current Board-Approved		
Rate (\$)	Volume	Charge (\$)
\$ 7.6400	3	\$ 22.92
	1	\$ -
	1	\$ -
\$ 34.7951	1	\$ 34.80
\$ 0.6065	1	\$ 0.61
	1	\$ -
	1	\$ -
	1	\$ -
\$ -	1	\$ -
\$ -	1	\$ -
\$ 1.3065	1	\$ 1.31
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ 57.02
\$ 1.4614	1	\$ 1.46
\$ 1.1699	1	\$ 1.17
		\$ 59.65
\$ 0.0052	193.428	\$ 1.01
\$ 0.0011	193.428	\$ 0.21
\$ 0.2500	1	\$ 0.25
\$ 0.0070	180	\$ 1.26
\$ 0.0750	193.428	\$ 14.51
		\$ -
		\$ -
		\$ 76.88
13%		\$ 9.99
		\$ 86.88

Proposed		
Rate (\$)	Volume	Charge (\$)
\$ 8.6639	3	\$ 25.99
	1	\$ -
	1	\$ -
\$ 39.4584	1	\$ 39.46
\$ 0.5859	1	\$ 0.59
	1	\$ -
	1	\$ -
	1	\$ -
\$ -	1	\$ -
\$ 0.6119	1	\$ 0.61
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -
		\$ 66.65
\$ 1.7016	1	\$ 1.70
\$ 1.8112	1	\$ 1.81
		\$ 70.16
\$ 0.0052	193.788	\$ 1.01
\$ 0.0011	193.788	\$ 0.21
\$ 0.2500	1	\$ 0.25
\$ 0.0070	180	\$ 1.26
\$ 0.0750	193.788	\$ 14.53
		\$ -
		\$ -
		\$ 87.43
13%		\$ 11.37
		\$ 98.79

Impact	
\$ Change	% Change
\$ 3.07	13.40%
\$ -	
\$ -	
\$ -	
\$ 4.66	13.40%
-\$ 0.02	-3.40%
\$ -	
\$ -	
\$ -	
\$ -	
\$ -	
\$ 1.92	-146.84%
\$ -	
\$ -	
\$ -	
\$ -	
\$ -	
\$ 9.63	16.90%
\$ 0.24	16.44%
\$ 0.64	54.82%
\$ 10.51	17.63%
\$ 0.00	0.19%
\$ 0.00	0.19%
\$ -	0.00%
\$ -	0.00%
\$ 0.03	0.19%
\$ -	
\$ -	
\$ 10.54	13.71%
\$ 1.37	13.71%
\$ 11.91	13.71%

Loss Factor (%)

7.4600%

7.66%

