



April 16, 2012

VIA RESS, E-mail, and Courier

Ontario Energy Board
P.O. Box 2319
27th Floor
2300 Yonge Street
Toronto, Ontario M4P 1E4

Attention: Ms. Kirsten Walli, Board Secretary

Dear Ms. Walli,

**RE: London Hydro Inc. Application for Distribution Rates Effective May 1, 2012
Board File No. EB-2011-0181**

On November 24th, 2011, London Hydro Inc. submitted its 2012 3GIRM Application and evidence to the Ontario Energy Board for an Order approving just and reasonable rates for distribution of electricity and other charges, effective for May 1, 2012.

In regards to the above matter, London Hydro Inc. received the Board's "Decision and Order", as issued on April 4th, 2012, in which the Board directs London Hydro to file a draft Rate Order, and supporting documentation such as completed versions of the 2012 IRM Rate Generator model, updated SIMPIL models and continuity tables to support the claim for disposition of Account 1562, and LRAM calculations showing the derivation of the final rate riders to recover the approved LRAM amount. Please find enclosed these required documentation and models.

An Electronic copy of this submission (in PDF format, and models in excel format) will be submitted to the OEB by RESS (e-Filing services) and two hard copies of the submission will be submitted via courier.

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

London Hydro respectfully submits this submission for the Board's consideration and issuance of a final Tariff of Rates and Charges.

Yours truly,

Original signed by

Mike Chase
Director of Finance and Regulatory

cc. David Williamson, Chief Financial Officer, VP of Finance, and Secretary

ONTARIO ENERGY BOARD

IN THE MATTER OF the *Ontario Energy Board Act, 1998, S.O. 1998, c15* (Sched. B), as amended;

AND IN THE MATTER OF an application by London Hydro Inc. for an Order or Orders pursuant to the *Ontario Energy Boards Act, 1998*, approving or fixing just and reasonable distribution rates and other charges for the distribution of electricity and related matters, effective May 1, 2012..

Draft Rate Order of London Hydro Inc.

Introduction

1. The Applicant is London Hydro Inc. (“London Hydro”). London Hydro is a licensed electricity distributor pursuant to license (ED-2002-0557) issued by the Ontario Energy Board (the “Board”). The Applicant distributes electricity to approximately 150,000 customers within the City of London.
2. On November 24, 2011, London Hydro Inc. (“London Hydro”) submitted its 3GIRM Application to the Ontario Energy Board (“Board”) for rates effective May 1, 2012.
3. Subsequently, the Board issued a Letter of Direction and Notice of Application and Hearing on December 7, 2011.
4. As a result of the Notice of Application and Hearing, the Board received one intervention request from the Vulnerable Energy Consumers Coalition (“VECC”), requesting intervention specific to the Lost Revenue Adjustment Mechanism (“LRAM”) submission of the Application.
5. As per Board direction, written interrogatories from both Board Staff and VECC were received on January 19, 2012.
6. London Hydro submitted its responses to the interrogatories on February 1, 2012. As Final OPA 2010 Program Results report was received by Applicant during London’s preparations to respond to interrogatories, the Applicant updated its LRAM Application to include 2010 Program results.

7. Submissions from both the Board staff and VECC were issued to the Board and copies received by London Hydro on February 16, 2012. Reply Submissions were submitted by London Hydro to the Board, Board staff, and VECC on February 27, 2012.
8. The Board issued its Decision and Order as to London Hydro's Application on April 4, 2012. The Board directed London Hydro to file a draft Rate Order, and supporting documentation such as completed versions of the 2012 IRM Rate Generator model, updated SIMPIL models and continuity tables to support the claim for disposition of Account 1562, and LRAM calculations showing the derivation of the final rate riders to recover the approved LRAM amount.
9. In reply to London Hydro's letter, dated April 6, 2012, for the Request to the Board for Delay of the issuance of the draft Rate Order for London Hydro's 2012 IRM Rate Application, the Board issued Procedural Order Number 1. The request was made to provide sufficient period of time for London to prepare its draft Rate Order due to considerations the seven day preparation period directed by OEB was interrupted by four day Easter Holiday. London Hydro was granted a new filing for the draft Rate Order date of April 16, 2012.
10. Board staff supplied London Hydro on April 10, 2012 with updated rate models reflecting most of the changes made by the Board in their Decision and Order.

Draft Rate Order

London Hydro has included with this submission:

- i) Proposed Tariff of Rates and Charges reflecting the Board's findings in their Decision and Order
- ii) 2012 IRM3 Rate Generator
- iii) 2012 IRM3 Shared Tax Savings Workform
- iv) 2012 RTSR Adjustment Workform

- v) Updated 2004 and 2005SIMPIL models and continuity calculations tables
- vi) LRAM model
- vii) Total Bill Impact Tables

In compliance with the Board's Decision and Order, London Hydro acknowledges the following revisions as directed by the Board. They are:

- a. Price Cap Index Adjustments of 0.88% applied to distribution rates and uniformly across customer classes;
- b. Rural or Remote Electricity Rate Protection amended to \$0.0011 per kWh;
- c. Shared Tax Savings Adjustments include an amount of \$723,720 to be disposition over one year period, May 1, 2012 to April 30, 2013;
- d. Adjusted to 2012 Uniform Transmission Rates complying with Hydro One Transmission Rate Order (EB-2011-0268);
- e. Disposition of approved Group 1 Deferral and Variance Account Balance, in the credit amount of \$7,184,125. The amount to be dispositioned over a two year period, May 1, 2012 to April 30, 2014. Further, to transfer approved account balance to the sub-account 1595, effective May 1, 2012;
- f. Disposition of Special Purchase Charge (Account 1521) in the credit amount of \$98,993.49. The amount to be dispositioned over a two year period, May 1, 2012 to April 30, 2014. The account 1521 to be closed effective May 1, 2012.
- g. Updated values to account 1562 PILs disposition resulting from Board direction that deems 2004 PILS recoveries be increased by \$400,000 plus interest, resulting in account 1562 credit increasing from a balance of \$26,624 to a balance of \$539,195. The amount to be dispositioned over a two year period, May 1, 2012 to April 30, 2014. The resulting value to be recorded to sub-account 1595, effective May 1, 2012;
- h. To disposition an LRAM amount of \$152,652.49 to be recovered over one year period, May 1, 2012 to April 30, 2013;
- i. Removal of the Smart Meter Funding Adder, effective April 30, 2012.

Lost Revenue Mechanism (LRAM)

In compliance with the Board’s Decision and Order is a table reflecting the disposition of an approved LRAM amount of \$152,652.49. The resulting rate riders are provided in the table, as follows.

**Forgone Revenue by Program and Class
(2010 OPA Programs Only)**

*London Hydro is not requesting LRAM /SSM for Programs in 2006, 2007, and 2008

Class/ Program	Year Program Implemented	2010				Total Revenue	Carrying Charges	Total	2010 Billing Determinate	Rate Rider
		Load Impact	kWh or kW	Rate per Unit	Revenue					
RESIDENTIAL										
Great Refrigerator Roundup	2010	1,272,000	kWh	\$ 0.0142	\$ 18,062.40	\$ 18,062.40				
Cool Savings Rebate	2010	1,223,000	kWh	\$ 0.0142	\$ 17,366.60	\$ 17,366.60				
Every Kilowatt Counts Power Savings Event	2010	539,000	kWh	\$ 0.0142	\$ 7,653.80	\$ 7,653.80				
Residential Total		3,034,000			\$ 43,082.80	\$ 43,082.80	\$ 844.42	\$ 43,927.22	1,146,514,255	\$ 0.00004
General Service < 50 kW										
OPA Energy Retrofit Incentive Program (ERIP)	2010	116,414	kWh	\$ 0.0091	\$ 1,059.36	\$ 1,059.36				
High Performance New Construction	2010	839,000	kWh	\$ 0.0091	\$ 7,634.90	\$ 7,634.90				
Power Savings Blitz	2010	7,467,000	kWh	\$ 0.0091	\$ 67,949.70	\$ 67,949.70				
Multifamily Energy Efficiency Rebates	2010	1,244,000	kWh	\$ 0.0091	\$ 11,320.40	\$ 11,320.40				
Total General Service < 50 kW		9,666,414			\$ 87,964.36	\$ 87,964.36	\$ 1,724.10	\$ 89,688.46	407,620,994	\$ 0.00022
General Service 50 kW to 4,999 kW										
OPA Energy Retrofit Incentive Program (ERIP)	2010	210	kW	\$ 1.6052	\$ 337.82	\$ 337.82				
Demand Response 1	2010	0	kW	\$ 1.6052	\$ -	\$ -				
Demand Response 2	2010	3,391	kW	\$ 1.6052	\$ 5,442.52	\$ 5,442.52				
Demand Response 3	2010	7,171	kW	\$ 1.6052	\$ 11,511.62	\$ 11,511.62				
Loblaw & York Region Demand Response	2010	832	kW	\$ 1.6052	\$ 1,335.93	\$ 1,335.93				
Total General Service 50 to 4,999 kW		11,605			\$ 18,627.90	\$ 18,627.90	\$ 365.11	\$ 18,993.01	3,944,476	\$ 0.00482
Large User										
OPA Energy Retrofit Incentive Program (ERIP)	2010	19	kW	\$ 2.2552	\$ 42.96	\$ 42.96				
Large User		19			\$ 42.96	\$ 42.96	\$ 0.84	\$ 43.80	402,894	\$ 0.00011
Total Forgone Revenue OPA programs		12,712,037			\$ 149,718.02	\$ 149,718.02	\$ 2,934.47	\$ 152,652.49		

Calculated Interest on 2010 LRAM Total Revenue Values
Boards's Prescribe Interest Rates and Calculated Interest

	Q1 2010	Q2 2010	Q3 2010	Q4 2010	Q1 2011	Q2 2011	Q3 2011	Q4 2011	April 30, 2012	Total
x	0.55	0.55	0.89	12	1.47	1.47	1.47	1.47	1.47	
Residential (\$)	0.00	0.00	0.00	0.00	158.33	158.33	158.33	158.33	211.11	844.42
GS < 50 kW (\$)	0.00	0.00	0.00	0.00	323.27	323.27	323.27	323.27	431.03	1,724.10
GS 50 to 4,999 kW (\$)	0.00	0.00	0.00	0.00	68.46	68.46	68.46	68.46	91.28	365.11
GS 1,000 to 4,999 kW Co Gen(\$)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Large User (\$)	0.00	0.00	0.00	0.00	0.16	0.16	0.16	0.16	0.21	0.84

London Hydro has populated the rate riders as reflected in the above table and entered into the model 2012 IRM3 Rate Generator, Tab 14. Proposed Rate Riders.

Account 1562 PILs Recovery Adjustment

In compliance with the Board’s Decision, London Hydro has included with this draft Rate Order the revised SIMPIL models for 2004 and for 2005 in which the account 1562 continuity tables have been updated to reflect the deemed additional recovery amount of \$400,000 for 2004 and the recalculated interest amounts for 2004, 2005 and 2006.

Additionally, an excel spreadsheet has been included with this filing to provide the updated calculation of interest amounts from January 1, 2007 to April 30, 2012.

The revised calculations with the recalculations of interest amounts result in a total indicated refundable amount to ratepayers of \$539,195.

The refundable amount of \$539,195 has been imputed to the model 2012 IRM3 Rate Generator, Tab 9. 2012 Continuity Schedule Def. Var, cell BP 40 and BQ 40.

Smart Meter Funding Adder (SMFA)

London Hydro acknowledges the Board’s Decision to not continue the current SMFA after April 30, 2012 and the enclosed rate order reflects that Decision. With the following information, London Hydro seeks to inform the Board and Intervener’s of the erratic rate adjustment pattern that will result from that Decision in an effort to have the Board reconsider that portion of its Decision.

On March 23, 2012, London Hydro filed with the OEB our Smart Meter Recovery Rate Application (EB-2012-0187). Although the Draft Rate Order rates and the Smart Meter rate riders (Smart Meter Disposition Rate Rider or SMDRR and Smart Meter Incremental Rate Rider or SMIRR) have yet to be approved, by comparing these proposed rates to that of current rates there is a pattern of erratic rate adjustments that will occur over a relatively short time frame.

As demonstrated in the tables below, our Residential Customers could be affected by monthly distribution rates that move from \$25.37 (for average consumption of 800 kWh's) on April 30, 2012, to a rate of \$23.08 per month on May 1, 2012. Then if proposed rates for the Smart Meter Rate Application is approved rates move to \$24.57.

It should be noted that if the Board does approve the smart meter rate riders, and approval for commencement of the recovery is made after May 2012, these rates could be affected by pro-rating (the recovery period of one year has been requested, and London Hydro anticipates to be filing for Cost of Service Rate Application for 2013). Therefore, if smart meter recovery rates are pro-rated with the rate rider commencement of say July 1, 2012, there is the potential for the distribution rate to be \$25.31 per month. This is a substantial difference in rates as rates could go from current of \$25.37 to a May 1, 2012 proposed draft Rate Order rate of \$23.08 to a pro-rated rate of \$25.31 on July 1, 2012.

To support the Board's stated preferences of rate mitigation and rate smoothing, London Hydro proposed in its application that there be continuation of the existing approved Smart Meter Funding Adder (EB-2010-0097) in the amount of \$1.46 per metered customer, until such time as this smart meter cost recovery application is approved by the Board. The result would be a smoothing of rates over the 2012 calendar year versus that rate decreases and subsequent rate increases that will occur from the Board's Decision.

Distribution Rate Comparison: Current Rates, 2012 Proposed Draft Rate Order Rates, and Applied Smart Meter Recovery Rates

Residential



General Service Under 50 kW



We respectfully encourage the Board to reconsider this portion of its Decision and allow the continuance of the existing smart meter rate adder of \$1.46 per customer until such time as this rate adder is replaced with a revised funding mechanism for London Hydro.

Rate Class

Residential

Monthly Rates and Charges	Current Rate	Applied For Rate
Service Charge	12.61	12.72
Smart Meter Funding Adder	1.46	-
Service Charge Rate Rider(s)	0.18	-
Distribution Volumetric Rate	0.01420	0.01422
Transmission Volumetric Rate Rider(s)	(0.00030)	(0.00138)
Low Voltage Volumetric Rate	0.00000	0.00000
Retail Transmission Rate - Network Service Rate	0.00620	0.00700
Retail Transmission Rate - Line and Transformation	0.00930	0.00930
Connection Service Rate	0.0052	0.0052
Wholesale Market Service Rate	0.0013	0.0011
Rural Rate Protection Charge	0.25	0.25
Standard Supply Service - Administration Charge (if applicable)	0.0070	0.0070
Debt Retirement Charge (DRC)	1.0409	1.0409

Consumption	800	KWH	Load Factor	KW
RPP Tier One	600	KWH		

Current Loss Factor	1.0409
Proposed Loss Factor	1.0409

Residential	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy Prod. Tier (KWH)	600.00	0.0680	40.80	600.00	0.0680	40.80	0.00	0.00%	34.85%
Energy Second Tier (KWH)	232.72	0.0790	18.38	232.72	0.0790	18.38	0.00	0.00%	15.70%
Sub-Total: Energy			59.18			59.18	0.00	0.00%	59.56%
Service Charge	1	12.61	12.61	1	12.72	12.72	0.11	0.88%	10.87%
Service Charge Rate Rider(s)	1	1.64	1.64	1	0.00	0.00	-1.64	(100.00)%	0.00%
Distribution Volumetric Rate	800	0.0152	11.36	800	0.0143	11.46	0.10	0.88%	9.79%
Distribution Volumetric Rate Rider(s)	800	(0.0003)	(0.24)	800	(0.0014)	(1.10)	-0.86	(359.59)%	(0.94)%
Total: Distribution			23.37			23.98	-2.29	(9.83)%	18.71%
Retail Transmission Rate - Network Service Rate	832.72	0.0062	5.16	832.72	0.0070	5.83	0.67	12.80%	4.98%
Retail Transmission Rate - Line and Transformation Connection Service Rate	832.72	0.0050	4.16	832.72	0.0053	4.41	0.25	6.00%	3.77%
Total: Retail Transmission			9.33			10.24	0.92	9.87%	8.75%
Sub-Total: Delivery (Distribution and Retail Transmission)			34.70			33.32	-1.38	(3.97)%	29.48%
Wholesale Market Service Rate	832.72	0.0052	4.33	832.72	0.0052	4.33	0.00	0.00%	3.70%
Rural Rate Protection Charge	832.72	0.0011	0.92	832.72	0.0011	0.92	0.00	0.00%	0.78%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.21%
Sub-Total: Regulatory			5.80			5.80	0.00	0.00%	4.88%
Debt Retirement Charge (DRC)	800.00	0.0070	5.60	800	0.0070	5.60	0.00	0.00%	4.78%
Total Bill before Taxes			104.08			103.80	-1.28	(1.31)%	88.80%
HST		13%	13.65		13%	13.47	-0.18	(1.31)%	11.50%
Total Bill			119.82			117.07	-1.55	(1.31)%	100.00%
Ontario Clean Energy Benefit (OCBE)		(100%)	-11.85		(100%)	-11.71	0.14	(1.20)%	
Total Bill (Less OCBE)			108.76			105.36	(1.40)	(1.31)%	

Rate Class **General Service Less Than 50 kW**

General Service Less Than 50 kW

Monthly Rates and Charges	Current Rate	Applied For Rate
Service Charge	29.32	29.32
Smart Meter Funding Adder	1.48	-
Service Charge Rate Rider(s)	0.51	-
Distribution Volumetric Rate	0.00910	0.00918
Distribution Volumetric Rate Rider(s)	(0.00020)	(0.00020)
Low Voltage Volumetric Rate	0.00000	0.00000
Retail Transmission Rate - Network Service Rate	0.00680	0.00650
Retail Transmission Rate - Line and Transformation	0.00440	0.00460
Wholesale Market Service Rate	0.0052	0.0052
Rural Rate Protection Charge	0.0013	0.0011
Standard Supply Service - Administration Charge (if applicable)	0.25	0.25
Debt Retirement Charge (DRC)	0.0070	0.0070
Loss Factor	1.0409	1.0409

Consumption	2,000	kWh	Load Factor	kW
RPP Tier One	600	kWh		

Current Loss Factor	1.0409
Proposed Loss Factor	1.0409

General Service Less Than 50 kW	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy First Tier (kWh)	600.00	0.0680	40.80	600.00	0.0680	40.80	0.00	0.00%	14.15%
Energy Second Tier (kWh)	1,481.80	0.0790	117.06	1,481.80	0.0790	117.06	0.00	0.00%	40.72%
Sub-total: Energy			157.86			157.86	0.00	0.00%	54.87%
Service Charge	1	29.32	29.32	1	29.32	29.32	0.25	0.85%	10.29%
Service Charge Rate Rider(s)	1	1.97	1.97	1	0.00	0.00	-1.97	(100.00)%	0.00%
Distribution Volumetric Rate	2,000	0.0091	18.20	2,000	0.0092	18.36	0.16	0.85%	6.39%
Distribution Volumetric Rate Rider(s)	2,000	(0.0002)	(0.40)	2,000	(0.0006)	(1.88)	-1.48	(370.58)%	(0.65)%
Total Distribution			48.00			46.06	-3.03	(6.18)%	18.02%
Retail Transmission Rate - Network Service Rate	2,081.80	0.0056	12.07	2,081.80	0.0065	13.53	1.46	12.07%	4.71%
Retail Transmission Rate - Line and Transformation Connection Service Rate	2,081.80	0.0044	9.16	2,081.80	0.0046	9.56	0.42	4.55%	3.33%
Total: Retail Transmission			21.23			23.11	1.87	8.22%	8.04%
Sub-total: Delivery (Distribution and Retail Transmission)			70.32			69.16	-1.16	(1.65)%	24.06%
Wholesale Market Service Rate	2,081.80	0.0052	10.83	2,081.80	0.0052	10.83	0.00	0.00%	3.17%
Rural Rate Protection Charge	2,081.80	0.0011	2.29	2,081.80	0.0011	2.29	0.00	0.00%	0.60%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.09%
Sub-total: Regulatory			13.37			13.37	0.00	0.00%	4.65%
Debt Retirement Charge (DRC)	2,000.00	0.0070	14.00	2,000	0.0070	14.00	0.00	0.00%	4.37%
Total Bill before Taxes			288.77			287.46	-1.31	(0.45)%	88.60%
HST		13%	31.22		13%	31.07	-0.15	(0.45)%	11.50%
Ontario Clean Energy Benefit (OCEB)		(100%)	-38.88		(100%)	-38.75	0.13	(0.43)%	100.00%
Total Bill (less OCEB)			289.90			288.72	(1.18)	(0.45)%	

Rate Class

General Service 50 to 4,999 KW

Monthly Rates and Charges	Current Rate	Applied For Rate
Service Charge	290.36	292.71
Smart Meter Funding Adder	1.46	-
Service Charge Rate Rider(s)	3.90	-
Distribution Volumetric Rate	1.60810	1.62225
Low Voltage Volumetric Rate	(0.02550)	(0.39550)
Low Voltage Volumetric Rate	0.00000	0.00000
Retail Transmission Rate - Network Service Rate	2.09540	2.29170
Retail Transmission Rate - Line and Transformation	1.63010	1.71720
Wholesale Market Sensitive Rate	0.0052	0.0052
Rural Rate Protection Charge	0.0013	0.0013
Standard Supply Service - Administration Charge (if applicable)	0.25	0.25
Debit Retirement Charge (DRC)	0.0070	0.0070
Loss Factor	1.0409	1.0409

Consumption	1,095,000	KWh	2,500	KW
			Load Factor	60.0%

Current Loss Factor	1.0409
Proposed Loss Factor	1.0409

General Service 50 to 4,999 KW	Volume	Current Rate (\$)	Current Change (\$)	Volume	Proposed Rate (\$)	Proposed Change (\$)	Change (\$)	Change (%)	% of Total Bill
Energy First Tier (kWh)	0.00	0.0650	0.00	0	0.0650	0.00	0.00	0.00%	0.00%
Energy Second Tier (kWh)			0.00			0.00	0.00	0.00%	0.00%
Sub-Totals: Energy	1	290.36	290.36	1	292.71	292.71	292.71	0.00%	88.42%
Service Charge	1	5.36	5.36	1	0.00	0.00	-5.36	0.00%	0.00%
Service Charge Rate Rider(s)	2,500	1.6081	4,020.25	2,500	1.6223	4,055.63	35.38	0.88%	123.09%
Distribution Volumetric Rate	2,500	(0.0259)	(64.75)	2,500	(0.3855)	(968.75)	-924.00	-1427.03%	(298.67)%
Distribution Volumetric Rate Rider(s)			4,251.02			3,299.59	-951.43	(20.97)%	1914.83%
Total: Distribution	2,500.00	2.0354	5,091.00	2,500.00	2.2917	5,729.25	638.25	12.54%	1730.64%
Retail Transmission Rate - Network Service Rate	2,500.00	1.6301	4,075.25	2,500.00	1.7172	4,293.00	217.75	5.34%	1296.79%
Retail Transmission Rate - Line and Transformation Connection Service Rate	2,500.00		8,066.25			10,022.25	856.00	9.34%	3027.43%
Total: Retail Transmission			13,417.27			13,381.84	-35.43	(0.26)%	4042.28%
Sub-Totals: Delivery (Distribution and Retail Transmission)	1,139,785.50	0.0052	5,925.88	1,139,785.50	0.0052	5,925.88	0.00	0.00%	1790.34%
Wholesale Market Services Rate	1,139,785.50	0.0013	1,481.72	1,139,785.50	0.0011	1,253.76	-227.96	(15.38)%	378.73%
Rural Rate Protection Charge	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.08%
Standard Supply Service - Administration Charge (if applicable)			7,408.86			7,180.90	-227.96	-3.08%	2189.14%
Sub-Totals: Regulatory	1,095,000.00	0.0070	7,665.00	1,095,000.00	0.0070	7,665.00	0.00	0.00%	2315.37%
Debit Retirement Charge (DRC)			29,481.13			28,227.74	-1,253.39	(4.26)%	8526.78%
Total Bill Before Taxes		13%	3,703.85		13%	3,690.81	-13.04	(0.35)%	1108.48%
HST			32,194.97			31,897.34	-297.63	(0.92)%	8633.24%
Total Bill			28,976.47			28,707.61	-268.87	(0.92)%	
Ontario Clean Energy Benefit (OCEB)									
Total Bill (less OCEB)			28,976.47			28,707.61	-268.87	(0.92)%	

Rate Class

General Service 50 to 4,999 kW (CoGeneration)

Monthly Rate and Charges	Current Rate	Applied For Rate
Service Charge	2,276.36	2,296.39
Smart Meter Funding Adder	1.46	
Service Charge Rate Rider(s)	123.91	
Distribution Volumetric Rate	3.97130	4.00625
Low Voltage Volumetric Rate Rider(s)	(0.05100)	(0.83614)
Low Voltage Volumetric Rate	0.00000	0.00000
Retail Transmission Rate - Network Service Rate	3.01460	3.39260
Retail Transmission Rate - Line and Transformation Connection Service Rate	2.40260	2.53120
Wholesale Market Service Rate	0.0052	0.0052
Rural Rate Production Charge	0.0013	0.0011
Standard Supply Service - Administration Charge (if applicable)	0.25	0.25
Debt Retirement Charge (DRC)	0.0070	0.0070
Loss Factor	1.0409	1.0409

Consumption	1,095,000	kWh	2,500	kW
General Service 50 to 4,999 kW (CoGeneration)			Load Factor	60.0%

Current Loss Factor	1.0409
Proposed Loss Factor	1.0409

(CoGeneration)	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total Bill
Energy 1st Tier (kWh)	0.00	0.0890	0.00	0	0.0890	0.00	0.00	0.00%	0.00%
Energy Second Tier (kWh)			0.00			0.00	0.00	0.00%	0.00%
Sub-Total: Energy	1	2,276.36	2,276.36	1	2,296.39	2,296.39	20.03	0.88%	88.48%
Service Charge Rate Rider(s)	1	125.37	125.37	1	0.00	-125.37	(100.00)%	(0.00)%	0.00%
Distribution Volumetric Rate	2,500	3.9713	9,928.25	2,500	4.0062	10,015.62	87.37	0.88%	385.93%
Distribution Volumetric Rate Rider(s)	2,500	(0.0510)	(127.50)	2,500	(0.0281)	(2,065.34)	-1,937.84	(1519.88)%	(79.581)%
Total: Distribution	2,500.00	12,024.88	12,024.88	2,500.00	3.926	10,246.67	-1,955.81	(16.03)%	384.83%
Retail Transmission Rate - Network Service Rate	2,500.00	3.0146	7,536.50	2,500.00	3.3926	8,481.50	945.00	12.54%	326.81%
Retail Transmission Rate - Line and Transformation Connection Service Rate	2,500.00	2.4026	6,007.00	2,500.00	2.5312	6,328.00	321.00	5.34%	243.83%
Total: Retail Transmission			13,543.50			14,809.50	1,266.00	9.35%	570.65%
Sub-Total: Delivery (Distribution and Retail Transmission)			25,743.98			25,096.17	-688.81	(2.68)%	945.49%
Wholesale Market Service Rate	1,139,785.50	0.0052	5,926.88	1,139,785.50	0.0052	5,926.88	0.00	0.00%	228.38%
Rural Rate Production Charge	1,139,785.50	0.0013	1,481.72	1,139,785.50	0.0011	1,253.76	-227.96	(15.38)%	48.31%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.01%
Sub-Total: Regulatory			7,408.88			7,180.90	-227.98	(3.06)%	276.70%
Dish Returnment Charge (DRC)	1,095,000.00	0.00700	7,665.00	1,095,000	0.0070	7,665.00	0.00	0.00%	285.35%
Total Bill before Taxes			40,819.84			39,902.07	-917.77	(2.25)%	4357.83%
HST			5,306.58			5,187.27	-119.31	(2.25)%	198.88%
Total Bill			46,126.41			45,089.34	-1,037.08	(2.25)%	1757.41%
Ontario Clean Energy Benefit (OCEB)			(4,812.84)			(4,808.93)	3.91	(0.08)%	
Total Bill (less OCEB)			41,513.77			40,580.40	(933.37)	(2.25)%	

Rate Class

Large Use

Monthly Rates and Charges	Current Rate	Applied For Rate
Service Charge	20,458.75	20,538.79
Smart Meter Funding Add-on	1.46	-
Service Charge Rate Rider(s)	213.36	-
Distribution Volumetric Rate	2,259.00	2,278.18
Distribution Volumetric Rate Rider(s)	(0.03650)	(0.52148)
Retail Transmission Rate - Network Service Rate	2,675.00	3,010.00
Retail Transmission Rate - Line and Transformation Connection Service Rate	2,271.50	2,382.90
Wholesale Market Service Rate	0.0052	0.0052
Rural Rate Production Charge	0.0013	0.0011
Standard Supply Service - Administration Charge (if applicable)	0.25	0.25
Overhead Recovery Charge (ORC)	0.0070	0.0070
Loss Factor	-	-

Consumption	kWh	Load Factor	kW
	5,600,000	10,700	60.0%

Current Loss Factor	Proposed Loss Factor
1.0041	1.0041

Large Use	Volume	Current Rate (\$)	Current Change (\$)	Volume	Proposed Rate (\$)	Proposed Change (\$)	Change (\$)	Change (%)	% of Total Bill
Energy First Tier (kWh)	0.00	0.0680	0.00	0	0.0680	0.00	0.00	0.00%	0.00%
Energy Second Tier (kWh)	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00%	0.00%
Sub-Total: Energy			0.00			0.00	0.00	0.00%	0.00%
Service Charge Rate Rider(s)	1	20,458.75	20,458.75	1	20,538.79	20,658.79	180.04	0.88%	0.18%
Service Charge Rate Rider(s)	1	214.82	214.82	1	0.00	0.00	-214.82	(100.00)%	0.00%
Distribution Volumetric Rate	10,700	2,259.00	24,174.51	10,700	2,278.2	24,387.26	212.74	0.98%	0.27%
Distribution Volumetric Rate Rider(s)	10,700	(0.0365)	(390.85)	10,700	(0.5215)	(5,578.89)	-5,188.04	(128.73)%	(0.65)%
Total: Distribution			44,279.03			36,838.72	-7,440.31	(16.80)%	0.33%
Retail Transmission Rate - Network Service Rate	10,700	2,675.00	28,622.50	10,700	3,010.00	32,211.28	3,588.78	12.54%	0.29%
Retail Transmission Rate - Line and Transformation Connection Service Rate	10,700	2,271.50	24,306.05	10,700	2,382.90	25,604.03	1,298.98	5.34%	0.25%
Total: Retail Transmission			52,928.55			57,815.31	4,886.76	9.23%	0.52%
Sub-Total: Delivery (Distribution and Retail)			97,202.58			84,654.03	-12,548.55	(12.81)%	0.63%
Wholesale Market Service Rate	5,622,060.00	0.0052	29,239.39	5,600,000.00	0.0052	29,120.00	-119.39	(0.41)%	0.26%
Rural Rate Production Charge	7,309.95	0.0013	9,502.00	5,600,000.00	0.0011	6,160.00	-3,342.00	(34.73)%	0.05%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.00%
Sub-Total: Regulatory			38,741.49			35,280.25	-3,461.24	(8.93)%	0.32%
Overhead Recovery Charge (ORC)	5,600,000.00	0.0070	39,200.00	5,600,000	0.0070	39,200.00	0.00	0.00%	0.35%
Total Bill before Taxes			172,882.07			168,134.28	-4,747.79	(2.75)%	1.01%
HST		13%	22,483.77		13%	21,967.46	-516.31	(2.31)%	0.20%
Total Bill			195,365.84			190,101.74	-5,264.10	(2.70)%	1.21%
Ontario Clean Energy Benefit (OCEB)		(10%)	-18,542.60		(10%)	-18,112.17	430.43	(2.31)%	1.71%
Total Bill (less OCEB)			175,823.24			172,009.56	(3,813.68)	(2.17)%	

Rate Class

Unmetered Scattered Load

Monthly Rates and Charges	Current Rate	Applied For Rate
Service Charge	1.41	1.42
Smart Meter Funding Adder		
Service Charge Rate Rider(s)	0.03	
Distribution Volumetric Rate	0.01170	0.01180
Low Voltage Volumetric Rate Rider(s)	(0.00113)	(0.00113)
Low Voltage Volumetric Rate	0.00900	0.00900
Retail Transmission Rate - Network Service Rate	0.00580	0.00550
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.00440	0.00460
Wholesale Market Service Rate	0.0052	0.0052
Rural Rate Protection Charge	0.0013	0.0011
Standard Supply Service - Administration Charge (if applicable)	0.25	0.25
Data Retention Charge (DRC)	0.0070	0.0070
Loss Factor	1.0409	1.0409

Consumption	2,000	KWh	0	KW
RPP Tier One	600	KWh	Load Factor	

Current Loss Factor	1.0409
Proposed Loss Factor	1.0409

Unmetered Scattered Load	Volume	Current Rate (\$)	Current Change (\$)	Volume	Proposed Rate (\$)	Proposed Change (\$)	Change (\$)	Change (%)	% of Total Bill
Energy First Tier (kWh)	900.00	0.0680	40.80	900.00	0.0680	40.80	0.00	0.00%	15.82%
Energy Second Tier (kWh)	1,481.80	0.0790	117.06	1,481.80	0.0780	117.06	0.00	0.00%	44.83%
Sub-total: Energy			157.86			157.86	0.00	0.00%	60.65%
Service Charge	1	1.41	1.41	1	1.42	1.42	0.01	0.88%	0.54%
Service Charge Rate Rider(s)	1	0.03	0.03	1	0.00	0.00	-0.03	(100.00)%	0.00%
Distribution Volumetric Rate	2,000	0.0117	23.40	2,000	0.0118	23.61	0.21	0.88%	9.04%
Distribution Volumetric Rate Rider(s)	2,000	(0.0001)	(0.20)	2,000	(0.0011)	(2.26)	-2.06	(100.95)%	(0.87)%
Total: Distribution			24.84			22.77	-1.87	(7.50)%	8.72%
Retail Transmission Rate - Network Service Rate	2,081.80	0.0058	12.07	2,081.80	0.0065	13.53	1.46	12.07%	5.18%
Retail Transmission Rate - Line and Transformation Connection Service Rate	2,081.80	0.0044	9.16	2,081.80	0.0046	9.58	0.42	4.55%	3.67%
Total: Retail Transmission			21.23			23.11	1.87	8.82%	8.85%
Sub-total: Delivery (Distribution and Retail Transmission)			45.87			45.87	0.00	0.00%	17.57%
Wholesale Market Service Rate	2,081.80	0.0052	10.83	2,081.80	0.0052	10.83	0.00	0.00%	4.15%
Rural Rate Protection Charge	2,081.80	0.0011	2.29	2,081.80	0.0011	2.29	0.00	0.00%	0.89%
Standard Supply Service - Administration Charge (if applicable)	1	0.25	0.25	1	0.25	0.25	0.00	0.00%	0.10%
Sub-total: Regulatory			13.37			13.37	0.00	0.00%	5.12%
Distribution Volumetric Rate (DRC)	2,000.00	0.0070	14.00	2,000	0.0070	14.00	0.00	0.00%	5.39%
Total Bill before Taxes			231.10			231.10	0.00	0.00%	88.80%
HST		13%	30.04		13%	30.04	0.00	0.00%	11.50%
Total Bill			261.14			261.14	0.00	0.00%	100.00%
Ontario Clean Energy Benefit (OCEB)			(26.11)			(26.11)			
Total Bill (less OCEB)			235.03			235.03	0.00	0.00%	

Rate Class

Sentinel Lighting

Monthly Rates and Charges	Current Rate	Applied For Rate
Service Charge	3.11	3.14
Smart Meter Funding Adder		
Service Charge Rate Rider(s)	0.01	
Distribution Voluntary Rate Rider(s)	10.04790	10.3822
Low Voltage Voluntary Rate	(0.18880)	(0.84224)
Rural Transmission Rate - Network Service Rate	0.00000	0.00000
Rural Transmission Rate - Line and Transformation	1.79550	2.02080
Wholesale Market Service Rate	1.43700	1.51400
Rural Rate Protection Charge	0.0052	0.0052
Smart Meter Service Charge	0.0013	0.0013
Peak Rate Change (DRS)	0.25	0.25
Peak Rate Change (DRS)	0.0070	0.0070
Loss Factor	1.0409	1.0409

Consumption	KWH	KWH	Load Factor	KVA
Sentinel Lighting	180		0.50	
Energy First Tier (KWH)	187.36	0.0890	12.74	187
Energy Second Tier (KWH)	0.00	0.00	0.00	0
Sub-Total Energy	187.36	0.0890	12.74	187
Service Charge	1	3.14	3.14	1
Service Charge Rate Rider(s)	0.01	0.01	0.01	0
Distribution Voluntary Rate	10.0479	10.1362	5.07	0.50
Distribution Voluntary Rate Rider(s)	(0.1888)	(0.8422)	(0.53)	0.50
Total - Distribution	0.50	0.05	7.88	0.50
Rural Transmission Rate - Network Service Rate	1.7955	2.0066	1.01	0.50
Rural Transmission Rate - Line and Transformation	1.4372	1.5140	0.76	0.50
Wholesale Market Service Rate	0.72	0.76	0.64	0.50
Rural Rate Protection Charge	0.02	0.02	0.02	0.01
Smart Meter Service Charge	0.01	0.01	0.01	0.01
Peak Rate Change (DRS)	0.01	0.01	0.01	0.01
Peak Rate Change (DRS)	0.01	0.01	0.01	0.01
Loss Factor	1.0409	1.0409	1.0409	1.0409

Current Loss Factor	Proposed Loss Factor
1.0409	1.0409

Category	Current Rate (\$)	Proposed Rate (\$)	Change (\$)	Change (%)	% of Total Bill
Sentinel Lighting	12.74	12.74	0.00	0.00%	332.85%
Energy First Tier (KWH)	0.00	0.00	0.00	0.00%	0.00%
Energy Second Tier (KWH)	0.00	0.00	0.00	0.00%	0.00%
Sub-Total Energy	12.74	12.74	0.00	0.00%	332.85%
Service Charge	3.14	3.14	0.00	0.00%	81.98%
Service Charge Rate Rider(s)	0.01	0.01	-0.01	(100.00)%	0.00%
Distribution Voluntary Rate	10.0479	10.1362	0.09	0.89%	132.41%
Distribution Voluntary Rate Rider(s)	(0.1888)	(0.8422)	(-0.23)	(238.58)%	(82.39)%
Total - Distribution	0.50	0.05	(-0.18)	(230.1)%	(288.88)%
Rural Transmission Rate - Network Service Rate	0.50	2.0066	1.51	125.4%	26.39%
Rural Transmission Rate - Line and Transformation	0.72	1.5140	0.79	53.4%	19.79%
Wholesale Market Service Rate	0.72	0.76	0.04	5.34%	48.17%
Rural Rate Protection Charge	0.02	0.02	0.00	0.00%	48.17%
Smart Meter Service Charge	0.01	0.01	0.00	0.00%	28.48%
Peak Rate Change (DRS)	0.01	0.01	0.00	0.00%	0.38%
Peak Rate Change (DRS)	0.01	0.01	0.00	0.00%	6.53%
Sub-Total: Regulation	1.47	1.47	0.00	0.00%	38.33%
Costs Estimated Change (DRS)	1.28	1.28	0.00	0.00%	32.82%
Total Bill before Taxes	35.33	28.12	(-7.21)	(-20.41)%	66.27%
HST	1.37	3.27	1.90	138.69%	85.31%
Total Bill	36.70	31.39	(-5.31)	(-14.47)%	741.88%
Ontario Clean Energy Benefit (OCEB)		2.84	2.84		
Total Bill (less OCEB)	36.70	28.55	(-8.15)	(-22.21)%	

Rate Class	Current Rate	Applied For Rate
Monthly Rates and Charges	1.39	1.39
Service Charge	-	-
Smart Meter Funding Adder	-	-
Service Charge Rate Rider(s)	0.01	-
Distribution Volumetric Rate	7.04820	7.14022
Quantification Volumetric Rate Rider(s)	(0.13530)	(0.54276)
Low Voltage Volumetric Rate	0.00000	0.00000
Retail Transmission Rate - Network Service Rate	1.75310	2.01790
Retail Transmission Rate - Distribution Service Rate	1.43540	1.51710
Wholesale Market Service Rate	0.0052	0.0052
Rural Rate Production Charge	0.0013	0.0013
Smart Meter Service Charge (Smartmetercharge)	0.25	0.25
Smart Meter Service Charge (Smartmetercharge)	0.0070	0.0070
Smart Meter Service Charge (Smartmetercharge)	0.0070	0.0070
Loss Factor	1.0409	1.0409

Street Lighting

Consumption	37	KWh	0.10	KW
		KWh		Load Factor

Current Loss Factor	1.0409
Proposed Loss Factor	1.0409

Street Lighting	Volume	Current Rate (\$)	Current Charge (\$)	Volume	Proposed Rate (\$)	Proposed Charge (\$)	Change (\$)	Change (%)	% of Total
Energy First Tier (KWh)	38.51	0.0680	2.62	38	0.0680	2.62	0.00	0.00%	14.113%
Sub-total: Energy			2.62			2.62	0.00	0.00%	14.113%
Service Charge	1	1.38	1.38	1	1.38	1.38	0.00	0.00%	44.131%
Service Charge Rate Rider(s)	1	0.01	0.01	1	0.01	0.01	0.00	0.00%	75.02%
Distribution Volumetric Rate	0.10	7.0482	0.70	0.10	7.1402	0.71	0.01	1.00100%	0.00%
Low Voltage Volumetric Rate	0.10	0.0000	0.00	0.10	0.0000	0.00	0.00	0.00%	38.32%
Distribution Volumetric Rate Rider(s)	0.10	(0.1353)	(0.01)	0.10	(0.5428)	(0.03)	-0.04	301.10%	(2.921%)
Total: Distribution			2.68			2.05	-0.03	(1.199%)	110.42%
Retail Transmission Rate - Network Service Rate	0.10	1.7831	0.18	0.10	2.0179	0.20	0.02	12.54%	10.81%
Retail Transmission Rate - Line and Transformation Connection Service Rate	0.10	1.4354	0.14	0.10	1.5171	0.15	0.01	5.34%	8.15%
Total: Retail Transmission			0.32			0.35	0.03	9.34%	18.02%
Sub-total: Delivery (Distribution and Retail)			2.40			2.40	-0.00	0.00%	92.84%
Wholesale Market Service Rate	38.51	0.0052	0.20	38.51	0.0052	0.20	0.00	0.00%	10.79%
Rural Rate Production Charge	38.51	0.0013	0.05	38.51	0.0013	0.05	0.00	0.00%	2.70%
Smart Meter Service - Administration Charge (Smartmetercharge)	1	0.2500	0.25	1	0.25	0.25	0.00	0.00%	13.47%
Sub-total: Regulatory			0.50			0.50	0.00	0.00%	25.96%
Costs Retirement Charge (ORC)	37.00	0.007	0.28	37	0.0070	0.28	0.00	0.00%	13.66%
Total Bill before Taxes			5.78			5.78	-0.00	0.00%	31.48%
HST			0.75			0.75	-0.00	0.00%	40.48%
Total Bill			6.53			6.53	-0.00	0.00%	381.89%
Ontario Clean Energy Benefit (OCEB)			-0.65			-0.65	(0.00)	(0.041%)	
Total Bill (less OCEB)			5.88			5.88	(0.00)	(0.041%)	