

**LAKEFRONT UTILITIES INC.**

**2016 IRM APPLICATION**

**EB-2015-0085**

Rates Effective: May 1, 2016

Submitted on: October 19, 2015

207 Division St.

Cobourg, Ontario

K9A 4L3



October 19, 2015

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

**Attention: Ms. Kirsten Walli, Board Secretary**

**Regarding: EB-2015-0085 2016 IRM Rate Application**

Dear Ms. Walli,

Please find attached accompanying this letter two copies of Lakefront Utilities Inc.'s Application for Electricity and Distribution Rates and Charges effective May 1, 2016.

Lakefront Utilities Inc.'s application will be filed through the Board's web portal at [www.errr.oeb.gov.on.ca](http://www.errr.oeb.gov.on.ca), consisting of one (1) electronic copy of the application in searchable/unrestricted PDF format and one (1) electronic copy in Microsoft Excel format of the following complete IRM4 models:

2016 IRM Rate Generator Model  
2016 Revenue-to-Cost Ratio Model

Should the board have questions regarding this matter please contact Adam Giddings at [agiddings@lusi.on.ca](mailto:agiddings@lusi.on.ca) or myself at [dpaul@lusi.on.ca](mailto:dpaul@lusi.on.ca)

Respectfully Submitted,

Dereck C. Paul  
President  
Lakefront Utilities Inc.

## Contents

Exhibit 1: Administrative Documents .....	4
Application .....	4
3.1 Manager’s Summary .....	7
3.2 Elements of the Price Cap IR and Annual IR Index Plan .....	10
Price Cap Index (3.2.1) .....	10
Table 1: 2016 Input Price Index – Board Issued September 17, 2015 .....	11
Table 2: Rate Design Transition .....	12
Revenue to Cost Ratios (3.2.2) .....	13
Table 3: Proposed Revenue-to-Cost Ratios 2012-2017 .....	14
Table 4: Board Approved Range – Revenue-to-Cost Ratios 2015-2016 .....	14
Rate Design for Residential Electricity (3.2.3) .....	15
Table 5: Bill Impact Components for the 10 <sup>th</sup> Percentile Consumer .....	16
Rate Design for Residential Customers – Bill Impact Mitigation .....	19
Retail Transmission Rates (3.2.4) .....	20
Table 6: Summary of Retail Transmission Rate Changes .....	21
Deferral and Variance Accounts Balance Disposition (3.2.5) .....	22
Table 7: Deferral and Variance Account Disposition Balances .....	22
LRAM Variance Account (LRAMVA) (3.2.6) .....	24
Specific Service Charge and Loss Factors .....	25
Tax Changes (3.2.7) .....	26
Z-Factor Claims / Incremental Capital Module (3.2.8) .....	27
Current Tariff Sheets .....	28
Proposed Tariff Sheets .....	29
Bill Impacts .....	30
Table 8: Summary of Bill Impacts .....	30
Index to Appendices .....	31
Appendix 1: Current Tariff Sheet .....	32
Appendix 2: Proposed Tariff Sheet .....	43
Appendix 3: Bill Impacts .....	55
Appendix 4: RPP Settlement Process .....	67

## Exhibit 1: Administrative Documents

### APPLICATION

#### ONTARIO ENERGY BOARD

**IN THE MATTER OF** *the Ontario Energy Board Act, 1998; S.O. 1998, c.15 (Sched. B);*

**AND IN THE MATTER OF** *an application by Lakefront Utilities Inc. for an Order or Orders pursuant to section 78 of the Ontario Energy Board Act, 1998 approving or fixing just and reasonable rates and other service charges for the distribution of electricity and related matters as of May 1, 2016.*

### Application

1. The Applicant is Lakefront Utilities Inc. (LUI) (the “Applicant”). The Applicant is a licensed electricity distributor operating pursuant to electricity distribution license ED-2002-0545. The Applicant distributes electricity to over 9,800 customers within its licensed Territory in the Town of Cobourg and the Village of Colborne and is comprised of over 85% residential customers while 12% are small business or industrial based.
2. LUI is incorporated under the Business Corporation Act on April 12, 2000. The Shareholders of LUI are the Town of Cobourg and the Village of Colborne. The population of the Municipality of Cobourg is approximately 20,000 and the Village of Colborne is approximately 6,000. In addition to residential, small business and industrial customers, the remainder of the utility’s customer base is comprised of Sentinel Lighting, Street Lights and Unmetered Scattered Load.
3. Lakefront Utilities Inc. hereby applies to the Ontario Energy Board (the “OEB”) pursuant to Section 78 of the Ontario Energy Board Act, 1998 (the “OEB Act”) for approval of its proposed distribution rates and other charges, effective May 1, 2016 based on a 2016 4<sup>th</sup> Generation Incentive Rate Mechanism (“IRM4”) application.

4. Unless otherwise identified in the Application, Lakefront Utilities Inc. followed Chapter 3 of the OEB's Filing Requirements for Electricity Distribution Rate Application dated July 16, 2015 (originally issued on November 14, 2006) in order to prepare this application.

5. Specifically, LUI is applying for an order granting distribution rates updated and adjustments that include the following:

- Updated Rates for Retail Transmission Service Rates
- Distribution Rates Adjustment
- Continuance of the Micro-Fit monthly Charge
- Continuance of the Smart Meter Entity Charge
- Continuance of the Specific Services charges and Loss Factors as approved in LUI's 2012 Cost of Service Application (EB-2011-0250).
- Continuance of Rate Riders and Adders for which the sunset date has not yet been reached.

This Application is supported by written evidence and using the following board models and work forms:

- 2016 IRM4 Rate Generator Model (Version 2.5) issued on September 13, 2015.
- 2016 Revenue to Cost Ratio Adjustment Work form (version 1.0) issued on August 7, 2015 and updated by OEB staff on October 8, 2015.

This supported application may be amended from time to time, prior to the Board's final decision on this application.

The Applicant intends to publish the Notice of Application in the Northumberland Today; a local paid subscription newspaper which circulates to approximately 22,800 residents of Northumberland County. Lakefront Utilities Inc. also will publish in the Northumberland News which is a freely distributed newspaper and is circulated within the region.

The primary day-to-day contact for this application should be:

Adam Giddings, Finance Supervisor

Tel: 905-372-2193 extension: 5242

Fax: 905-372-2581

Email: [agiddings@lusi.on.ca](mailto:agiddings@lusi.on.ca)

The Applicant requests that a copy of all documents filed with the Board in this proceeding be served on the Applicant, as follows:

Lakefront Utilities Inc.

207 Division Street

P.O. Box 577

Cobourg, ON K9A 4L3

### 3.1 Manager's Summary

Lakefront Utilities Inc. ("LUI") hereby applies to the Ontario Energy Board (the "Board") for approval of its 2015 Distribution Rate Adjustments effective May 1, 2016. LUI applies for an Order or Orders approving the proposed distribution rates and other charges as set out in Appendix 2 of this Application as just and reasonable rates and charges pursuant to Section 78 of the OEB Act.

LUI has followed Chapter 3 of the Board's Filing Requirements for Transmission and Distribution Applications dated July 16, 2015, The Report of the Board on Electricity Distributors' Deferral and Variance Account Review Initiative ("the EDDVAR Report") issued July 31, 2009 and the Electricity Distribution Retail Transmission Service Rates Guideline G-2008-0001, Revision 4.0, issued June 28, 2012 ("RTSR Guidelines") in order to prepare this application.

In the event that the Board is unable to provide a Decision and Order in this Application for implementation by the Applicant as of May 1, 2016, LUI requests that the Board issue an Interim Rate Order declaring the current Distribution Rates and Specific Service Charges as interim until the decided implementation date of the approved 2016 distribution rates. If the effective date does not coincide with the Board's decided implementation date for 2016 distribution rates and charges, LUI requests to be permitted to recover the incremental revenue from the effective date to the implementation date.

LUI requests that this application be prepared of by way of a written hearing.

In the preparation of this application, LUI has used the 2016 IRM Rate Generator (Version 2.5) issued on September 13, 2015 and the 2016 IRM Revenue to Cost Ratio Adjustment Work Form (version 1.0) issued on August 7, 2015. LUI is proposing disposition of its 2013 and 2014 Group One variance accounts during this proceeding. Based on the information entered in tab 3: 2015 Continuity Schedule and tab 4: Billing Det. For Def-Var, LUI does not meet the pre-set disposition threshold of \$0.001 per kWh, however, the total is a benefit to customers, and therefore LUI is proposing to dispose of the accounts.

The 2016 IRM Rate Generator model was pre-populated with distributor-specific data for Lakefront Utilities Inc., including the most recent tariff of rates and charges, load and customer data and Group 1 DVA balances. LUI confirms that the tariff of rates and charges is accurate, as included in Tab 2 of the

1 model and confirms the accuracy of the pre-populated billing determinates and customer volume, as  
2 included in Tab 4 of the model. Additional, LUI has completed Tab 3 – 2015 Continuity Schedule and  
3 confirms the entries in column AZ, representing Group 1 Deferral and Variance Account balances as of  
4 December 31, 2014 are accurate. LUI confirms that it has not diverged from the Board's model concept  
5 or modified the 2016 Rate Model. LUI also confirms that the model is correctly calculating the GA rate  
6 rider among all classes.

7  
8 The rates and other adjustments being applied for and as calculated are through the use of the following  
9 Board model assumptions:

- 10
- 11 • LUI selected the Price Cap Incentive Rate-Setting ("Price Cap IR") option to adjust its fixed and  
12 volumetric 2016 rates. The Price Cap IR methodology provides for a mechanistic and formulaic  
13 adjustment to distribution rates and charges in the period between Cost of Service applications.  
14 LUI acknowledges that the board released an update on September 17, 2015 for an increase of  
15 the Input Price Index from 1.60% to 2.10%. The 2.10% is to be used as the inflation adjustment  
16 for rates adjusted through the Price Cap IR and Annual Index plan for rates effective in 2016.  
17
  - 18 • An adjustment of Retail Transmission Service Rates in accordance with Board Guideline G-2008-  
19 0001 – Electricity Distribution Retail Transmission Service Rates revised on June 28, 2012.  
20
  - 21 • The Revenue to Cost ratio adjustments which were approved in LUI's 2012 Cost of Service  
22 application (EB-2011-0250), to adjust the GS 3000-4999 kW rate class in equal increments over  
23 four years of 5.6%.
- 24

25 LUI also applies for the following matter:

- 26
- 27 • Disposition of the Shared Tax Savings;
  - 28
  - 29 • Continuance of Rate Riders and Adders for which the sunset date has not yet been reached;
  - 30
  - 31 • Continuance of the Specific Services charges and Loss Factors as approved in LUI's 2012 Cost of  
32 Service Application (EB-2011-0250);



- Continuance of the Micro Fit monthly charge of \$5.40;
- Continuance of the Smart Meter Entity Charge effective until 2018 of \$0.79;

Supporting documentation, methodology and inputs as they relate to LUI's request to the Board have been described in the remainder of this Exhibit.

#### **Certification of Evidence**

Lakefront Utilities Inc.'s President certifies that the evidence filed in its 2016 IRM Rate Application is accurate to the best of his knowledge and belief.

## 3.2 Elements of the Price Cap IR and Annual IR Index Plan

### Price Cap Index (3.2.1)

Based on the most recent PEG Report, issued on July 30, 2015, the OEB has updated the stretch factor assignments for 2016. LUI remained in the Stretch Factor Group II with a stretch factor assignment of 0.15%. For the period from 2012 to 2014, LUI's average actual benchmarked costs were 14% lower than the predicted costs for the period based on the PEG econometric model.

Furthermore, as part of the Renewed Regulatory Framework for Electricity Distributors ("RRFE") the Board initiated a review of utility performance per the "Defining and Measuring Performance of Electricity Transmitters and Distributors (EB-2010-0379)" proceeding. As part of this proceeding the Board contracted Pacific Economics Group Research, LLC ("PEG") to prepare a report to the Board, "Empirical Research in Support of Incentive Rate Setting in Ontario: Report to the Ontario Energy Board". The original PEG Report was issued on May 3, 2013, and established the parameters for use to determine the Price Cap Index for the 4<sup>th</sup> Generation IRM including: a productivity factor of 0.00% was established, the approach to determine the Industry Specific Inflation Factor (replacing the 3<sup>rd</sup> Generation IRM GDP-IPI inflation factor) was established but has not yet been determined for 2016 IRM filers, and the initial stretch factor assignments which have not been updated by the OEB for 2016 IRM filers at 0.15% for LUI based on the PEG Report issued in the July 2015 report.

Consistent with the policy determinations set out in the Report of the Board on Rate Setting Parameters and Benchmarking under the RRFE for Ontario's Electricity Distributors (EB-2010-0379) (Issued November 21, 2013 and updated December 4, 2013), the OEB has calculated the value of the inflation factor for incentive rate setting under the Price Cap IR and Annual Index plans, for rate changes effective in 2016, to be 2.1%. The derivation of this is shown in the following table.

Table 1: 2016 Input Price Index – Board Issued September 17, 2015

Year	Inputs and Assumptions											
	Non-Labour GDP-IPI (FDD) - National							Labour AWE - All Employees - Ontario			Resultant Values - Annual Growth for the 2-factor IPI	
	Q1	Q2	Q3	Q4	Annual	Annual % Change	Weight	Annual	Annual % Change	Weight	Annual	Annual % Change
2013	110.5	110.6	111.2	111.7	111			\$ 920.16			101.7	
2014	112.7	113.2	113.7	114.1	113.425	2.2%	70%	\$ 938.36	2.0%	30%	103.9	2.1%

The price cap adjustment as determined in the 2016 IRM Rate Generator Model submitted with this application is based on a Price Cap Index placeholder of 1.95%, which has been used to determine the 2016 Distribution Rates, as follows:

1. Price Escalator of 2.1%
2. Minus a Productivity Factor of 0.0%
3. Minus a Stretch Factor of 0.15% based on LUI's current OEB approved Stretch Factor Group II, and
4. The resulting Price Cap Index of 1.95%

LUI proposes 2015 distribution rate adjustments to both the Monthly Fixed Service Charge and Distribution Volumetric Rate for all rate classes reflecting the calculated values that are generated by the 2016 IRM 4<sup>th</sup> Generation Rate Generator Model.

As discussed above, the price cap index adjustment, currently set at the 2015 value, is 1.95%, and within the model has been applied to current rates to yield LUI's proposed rates. Future updates to components of the price cap index calculation, to be completed by Board Staff as the update becomes available, may impact the final price cap adjustment being applied to the current model. Lakefront provides for informational purposes, a table below illustrating the change to MFC and DVR rates using the 1.95% Price Cap Index inflation factor.

Table 2: Rate Design Transition

Price Escalator	2.10%	Productivity Factor	0.00%	# of Residential Customers	8,603	(last CoS Approved Billing Determinants)		
Choose Stretch Factor Group	II	Price Cap Index	1.95%	Billed kWh	73,125,152			
Associated Stretch Factor Value	0.15%			Rate Design Transition Years Left	4			
Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge	
RESIDENTIAL SERVICE CLASSIFICATION	10.27		0.0148		1.95%	13.14	0.0113	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	23.50		0.0084		1.95%	23.96	0.0086	
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	76.54	-0.7900	3.3935	-0.0349	1.95%	77.23	3.4241	
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	5,689.94	387.8000	2.2132	0.1508	1.95%	6,196.26	2.4101	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	13.96		0.0364		1.95%	14.23	0.0371	
SENTINEL LIGHTING SERVICE CLASSIFICATION	4.86		11.9698		1.95%	4.95	12.2032	
STREET LIGHTING SERVICE CLASSIFICATION	4.00		25.3328		1.95%	4.08	25.8268	
microFIT SERVICE CLASSIFICATION	5.40			Decoupling MFC Split		5.40		
	60.00				1.95%	61.17		
		Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge (\$/month/year)	New F/V Split	Adjusted Rates <sup>1</sup>	Revenue at New F/V Split
Current Residential Fixed Rate (inclusive of R/C adj.)	10.27	1,060,234	49.5%	12.6%	2.62	62.1%	12.89	1,330,712
Current Residential Variable Rate (inclusive of R/C adj.)	0.0148	1,082,252	50.5%			37.9%	0.0111	811,689
		2,142,486						2,142,401

Proposed distribution rates appear in Proposed Tariff of Rates and Charges – Appendix 2, based on the 1.95% Price Cap Index. LUI proposes an effective date for the distribution rate adjustment of May 1, 2016.

### Revenue to Cost Ratios (3.2.2)

Revenue to cost ratios measure the relationship between the revenues expected from a class of customers and the level of costs associated to that class. The Board has established target ratio ranges for Ontario electricity distributors in its Review of Electricity Distribution Cost Allocation Policy (EB-2012-0219), dated March 31, 2011. In LUI's 2012 Cost of Service Rate Application Decision (EB-2011-0250) LUI was directed to follow the approach of moving customers whose revenue-to-cost ratios that are above or below the approved ranges, to the lower and upper boundaries of their applicable ranges, after which adjustments will be made to the lowest or highest classes within their ranges as necessary to maintain revenue neutrality. It was acknowledged in the 2012 Cost of Service settlement proposal that LUI will adjust the revenue-to-cost ratio for its only customer in the General Service 3000-4999 kW customer class in years following 2012, by equal increments over a 4 year period from 57.5% towards 80% which is the Board's minimum policy target range.

On April 4, 2013 Decision and Order EB-212-0144 Lakefront Utilities Inc. accepted the Board staff submission and provided updated revenue-to-cost ratio for the GS 3000-4999 kW rate class which reflects an annual increase of 5.625%. The reduction to offset this revenue-to-cost ratio movement in GS 3000-4999 kW is to the GS 50-2999 kW rate class and is rebalanced by the percentage change.

In the years 2012 to 2014, LUI's GS 3000-4999 kW has increased as follows:

- 2012 – increased from 28.63% to 57.50%
- 2013 – increased from 57.50% to 63.13%
- 2014 – increased from 63.13% to 68.75%

A summary of the Proposed Revenue-to-Cost Ratios per Tab 6 of the IRM Revenue-to-Cost Ratio Model and is shown in the table below:

Table 3: Proposed Revenue-to-Cost Ratios 2012-2017

Rate Class	Direction	Current Year 2015	Transition Year 1 2016	Transition Year 2 2017	Transition Year 3 2018	Transition Year 4 2019	Transition Year 5 2020
Residential	No Change	89.90%	89.90%	89.90%	89.90%	89.90%	89.90%
General Service Less Than 50 kW	No Change	99.64%	99.64%	99.64%	99.64%	99.64%	99.64%
General Service 50 to 2,999 kW	Rebalance	127.88%	tbd	tbd	tbd	tbd	tbd
General Service 50 to 4,999 kW	Change	74.38%	80.00%	80.00%	80.00%	80.00%	80.00%
Unmetered Scattered Load	No Change	81.94%	81.94%	81.94%	81.94%	81.94%	81.94%
Sentinel Lighting	No Change	117.24%	117.24%	117.24%	117.24%	117.24%	117.24%
Street Lighting	No Change	111.73%	111.73%	111.73%	111.73%	111.73%	111.73%

LUI's revenue-to-cost ratios shown in the table above have factored into the 2016 4<sup>th</sup> Generation IRM process and as reflected in the Board's Decision with respect to Decision and Order EB-2012-0144. The following table provides LUI's current revenue-to-cost ratios and the boards target range minimum and maximum. This table provides justification and displays the movement and rebalancing of Lakefront Utilities Inc's revenue-to-cost ratio ranges between its GS>50 kW customer classes:

Table 4: Board Approved Range – Revenue-to-Cost Ratios 2015-2016

Rate Class	Board Minimum	Board Maximum	Variance	2016	2015
Residential	0.85	1.15	0.30	0.90	0.90
GS<50 kW	0.80	1.20	0.40	1.00	1.00
GS 50-2999 kW	0.80	1.80	1.00	1.27	1.32
GS 3000-4999 kW	0.80	1.20	0.40	0.80	0.74
USL	0.80	1.20	0.40	0.82	0.82
Sentinel Lighting	0.80	1.20	0.40	1.17	1.17
Street Lighting	0.80	1.20	0.40	1.12	1.12

### Rate Design for Residential Electricity (3.2.3)

On April 2, 2015, the OEB released its *Board Policy: A New Distribution Rate Design for Residential Electricity Customers* (EB-2012-0410), which stated that electricity distributors will transition to a fully fixed monthly distribution service charge for residential customers. This will be implemented over a period of four years, beginning in 2016.

The Board has decided that the change to the fixed monthly charge should be determined using the customer numbers and usage data approved by the Board as part of a distributor's last cost of service review. Going forward, any new "other" charges related to distribution will be applied on a fixed basis as these charges typically have an end date. Therefore any "other" charges currently in place and billed on a usage basis will remain unchanged until they phase out on their own over the four-year transition period. In addition, the Board established that distributors will not change the way they collect commodity charges, transmission, wholesale market charges and any variance between these costs incurred by the distributor and what has been billed to customers. These will still be charged based on customer usage rather than a fixed cost.

The OEB currently requires distributors to file plans to reduce total bill impacts that exceed 10%. The bill impact from the implementation of the new fixed rate design is expected to be very small for the typical residential customer using 800 kWh per month because any increase to the fixed charges is offset by a reduction to the usage charge. For the purposes of implementing the new fixed rate design, a 10% test will be applied for customers who consume much less electricity than the typical residential customer. This will allow any mitigation plans to be well tailored to those who use the least power and whose bills will likely increase due to the shift to fixed rates. If a customer at the lowest 10<sup>th</sup> percentile of electricity consumption has a bill impact of 10% or higher, the distributor must make a proposal for a rate mitigation plan.

LUI has followed the Board's direction to assess the combined effect of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service by evaluating the total bill impact

for a residential customer at LUI's 10<sup>th</sup> consumption percentile. LUI ran a system query to obtain data for all Residential Class consumers of records as of December 31, 2014. The query obtained data for 2014 for the metered consumption by month, the number of service months, and the (computed) average monthly kWh consumption for all active Residential Class consumers as of the end of 2014, i.e. customers who had moved out were excluded and customers who moved in were included in the data. Average monthly consumption data was obtained, for 8,917 Residential Class customers of record. The number of Residential Class customer reported in the 4<sup>th</sup> Quarter RRR filing was 8,840. It is expected that the small difference of 77 Residential Class customers moved out during the last month or two of 2014 but had no consumption in 2014. To identify the 10<sup>th</sup> percentile of lowest consumers, the data for all Residential Class customers were sorted by average monthly consumption for 2014 from lowest to highest and 10% of the total number of customers was determined to be the 892<sup>nd</sup> lowest usage customers. The average monthly usage of the 10<sup>th</sup> percentile customer is 241.50 kWh and the total bill impact for this customer is \$6.41 or 13.26%. The bill impact calculation for the customer at the 10<sup>th</sup> percentile is provide in the table below. This increase is below the Board's mitigation threshold.

Table 5: Bill Impact Components for the 10<sup>th</sup> Percentile Consumer

Details	Current Bill	Proposed Bill	Component Bill	% Change
Impact due to delivery bill components	\$22.00	\$24.95	\$2.95	13.41%
Impact due to delivery bill non-components	\$26.34	\$29.80	\$3.46	13.14%
<b>Total</b>	<b>\$48.34</b>	<b>\$54.75</b>	<b>\$6.41</b>	<b>13.26%</b>



Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	<b>RPP</b>	
Consumption	242	kWh
Demand	-	kW
Current Loss Factor	1.0565	
Proposed/Approved Loss Factor	1.0565	
Ontario Clean Energy Benefit Applied?	Yes	

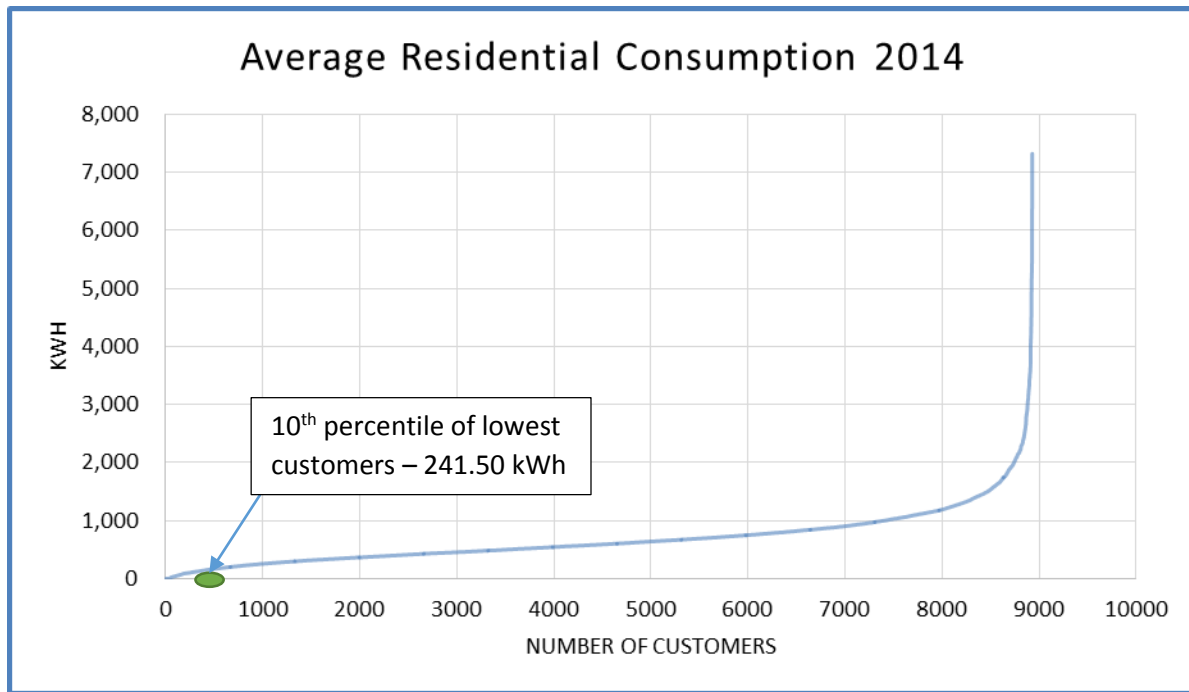
	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 10.27	1	\$ 10.27	\$ 13.14	1	\$ 13.14	\$ 2.87	27.95%
Distribution Volumetric Rate	\$ 0.0148	241.5	\$ 3.57	\$ 0.0113	241.5	\$ 2.73	-\$ 0.85	-23.65%
Fixed Rate Riders	\$ -	1	\$ -	\$ 0.09	1	\$ 0.09	\$ 0.09	
Volumetric Rate Riders	\$ -	241.5	\$ -	\$ -	241.5	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 13.84			\$ 15.96	\$ 2.11	15.28%
Line Losses on Cost of Power	\$ 0.1021	14	\$ 1.39	\$ 0.1021	14	\$ 1.39	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0009	242	\$ 0.22	\$ 0.0038	242	\$ 0.92	\$ 0.70	322.22%
Low Voltage Service Charge	\$ 0.0013	242	\$ 0.31	\$ 0.0013	242	\$ 0.31	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 16.56			\$ 19.37	\$ 2.82	17.00%
RTSR - Network	\$ 0.0067	255	\$ 1.71	\$ 0.0060	255	\$ 1.53	-\$ 0.18	-10.45%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	255	\$ 1.20	\$ 0.0046	255	\$ 1.17	-\$ 0.03	-2.13%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 19.47			\$ 22.08	\$ 2.61	13.41%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	255	\$ 1.12	\$ 0.0044	255	\$ 1.12	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	255	\$ 0.33	\$ 0.0013	255	\$ 0.33	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	242	\$ 1.69	\$ -	242	\$ -	-\$ 1.69	-100.00%
Ontario Electricity Support Program (OESP)				\$ -	255	\$ -	\$ -	
TOU - Off Peak	\$ 0.0800	155	\$ 12.36	\$ 0.0800	155	\$ 12.36	\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	43	\$ 5.30	\$ 0.1220	43	\$ 5.30	\$ -	0.00%
TOU - On Peak	\$ 0.1610	43	\$ 7.00	\$ 0.1610	43	\$ 7.00	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 47.53			\$ 48.45	\$ 0.92	1.94%
HST	13%		\$ 6.18	13%		\$ 6.30	\$ 0.12	1.94%
<b>Total Bill (including HST)</b>			\$ 53.71			\$ 54.75	\$ 1.04	1.94%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			-\$ 5.37					
<b>Total Bill on TOU</b>			\$ 48.34			\$ 54.75	\$ 6.41	13.26%

1

2 The figure below illustrates the average monthly consumption for the data population of LUI's

3 Residential Class customers and the 10<sup>th</sup> percentile of consumption of the lowest consumers above 50

4 kWh that was used to calculate the bill impact for a customer consuming 241.50 kWh per month.



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## Rate Design for Residential Customers – Bill Impact Mitigation

Consistent with the OEB policy regarding mitigation, LUI is proposing that no extension to the fixed rate transition period nor is bill impact mitigation necessary for the following reasons:

1. Lakefront Utilities Inc. has reviewed the filing requirements with respect to bill impact mitigation and the Board states that in the event that the monthly service charge would have to rise by more than \$4 per year, (in order to effect this transition to fully fixed distribution rate change by 2019), distributors shall apply to extend the transition period. In LUI's case the proposed annual increase in the Fixed Monthly Service charge would be an increase of \$2.87 per month for each year from 2016 to 2019.
2. In addition, the increase to the "10<sup>th</sup> percentile customer's bill" per Table 5 above, the after tax delivery portion of the bill is an increase by \$2.95 of the total bill increase of \$6.41. The impacts of the non-delivery related bill increases are attributable to the majority of the bill impact which the company has no control over. The impacts of the non-delivery related bill increases are \$3.46 or 13.14%.

#### Retail Transmission Rates (3.2.4)

LUI is charged Ontario Uniform Transmission Rates (“UTR”) by Hydro One Networks, and in turn has Board approved retail transmission service rates to charge end user customers in order to recover the expenses. Based on Hydro One Networks most recent Decision and Rate Order of the Board in the EB-2014-0357 proceeding, the UTRS’s effective January 1, 2015 are:

- \$3.78/kW/mth for Network Service Rate
- \$0.86/kW/mth for Line Connection Service Rate
- \$2.00/kW/mth for Transformation Connection Service Rate

Variance accounts are used to track the timing and rate differences in UTR’s paid and RTSR’s billed; they are recorded in USoA Accounts 1585 and 1586. On June 28, 2012, the Ontario Energy Board (the “Board”) issued revision 4.0 of *the Guideline G-2008-0001 Electricity Distribution Retail Transmission Service Rates (the “Guideline”)*. This Guideline outlines the information that the Board requires electricity distributors to file when proposing adjustments to their retail transmission service rates. The guideline was used to file to adjust LUI’s RTSRs for 2016.

The billing determinants used on Tab 9: RTSR Current Rates of the 2016 IRM Rate Generator Model were derived from the RRR 2.1.5 Performance Based Regulation filing for the annual consumption in compliance with the instruction to use the most recent reported RRR billing determinants. The billing determinants are non-loss adjusted.

The OEB has provided a model for electrical distributors to calculate and predict the distributor’s specific RTSRs based on a comparison of historical transmission costs adjusted for the new UTR levels and the revenues generated under existing RTSRs. LUI has completed the model and included the 2014 historical RTSR Network and RTSR Connection data on Tab 11: TRSR – Historical Wholesale of the 2016 IRM Rate Generator Model. LUI acknowledges that parties to the proceeding will have an opportunity to review the resulting rates as part of the rate process. A summary of the current and proposed RTSRs from the 2016 IRM Rate Generator are provided in the table below:

Table 6: Summary of Retail Transmission Rate Changes

		Network Service Rate		
		2015	2016	
Rate Class	Unit	Current RTSR Network	Proposed RTSR Network	Increase (Decrease)
Residential	kWh	0.0067	0.006	-10.45%
GS<50 kW	kWh	0.0061	0.0055	-9.84%
GS 50-2999 kW	kW	2.4773	2.2201	-10.38%
GS 3000-4999 kW	kW	2.7706	2.483	-10.38%
USL	kWh	0.0071	0.0064	-9.86%
Sentinel Lighting	kW	1.8775	1.6825	-10.39%
Street Lighting	kWh	1.8683	1.6743	-10.38%

		Line & Transformation Connection Rate		
		2015	2016	
Rate Class	Unit	Current RTSR Network	Proposed RTSR Network	Increase (Decrease)
Residential	kWh	0.0047	0.0046	-2.13%
GS<50 kW	kWh	0.0043	0.0042	-2.33%
GS 50-2999 kW	kW	1.7193	1.6645	-3.19%
GS 3000-4999 kW	kW	2.0278	1.9631	-3.19%
USL	kWh	0.0054	0.0052	-3.70%
Sentinel Lighting	kW	1.3568	1.3136	-3.18%
Street Lighting	kWh	1.3291	1.2867	-3.19%

## Deferral and Variance Accounts Balance Disposition (3.2.5)

Chapter 3 of the Board's Filing Requirements and the *Report of the Board on Electricity Distributors' Deferral and Variance Account Review Report* (the "EDDVAR Report") provide that under the Price Cap IR, the distributor's Group 1 audited accounts balances will be reviewed and disposed of if the pre-set disposition threshold of \$0.001 per kWh (debit or credit) is exceeded. Distributors must file in their application Group 1 balances as at December 31, 2014 to determine if the threshold has been exceeded. LUI has completed the Board Staff's 2016 IRM Rate Generator Tab 3: 2015 Continuity Schedule for the years 2011 to 2014 and has projected interest to April 30, 2016 on the December 31, 2014 balances. Actual interest has been calculated based on the Board's prescribed rates. Forecasted interest for the period January 1, 2015 to April 30, 2016 is based upon the last Board prescribed rate of 1.10%. Deferral and RSVA balance match the 2014 Audited Financial Statements. Table 4 below displays the deferral and variance account disposition balances:

Table 7: Deferral and Variance Account Disposition Balances

Group 1 Accounts		Principal	Interest	Projected Interest	Account Balance at December 31, 2014
LV Variance Account	1550	340,293	3,729	4,991	349,013
SME Charge Variance	1551	7,031	236	103	7,370
RSVA - Wholesale Market Service Charge	1580	(209,008)	(5,350)	(3,065)	(217,423)
RSVA - Retail Transmission Network Charge	1584	(229,281)	(957)	(3,363)	(233,601)
RSVA - Retail Transmission Connection Charge	1586	(199,449)	(1,118)	(2,925)	(203,492)
RSVA - Power (excluding Global Adjustment)	1588	634,166	19,265	9,301	662,732
RSVA - Power - Sub-account - Global Adjustment	1589	(522,956)	9,449	(7,670)	(521,177)
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		(522,956)	9,449	(7,670)	(521,177)
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)		343,752	15,805	5,042	364,599
<b>Total of Group 1</b>		<b>(179,204)</b>	<b>25,254</b>	<b>(2,628)</b>	<b>(156,578)</b>

LUI completed Tab 4: Billing Det. For Def-Var to determine the disposition threshold. Based on Tab 4, LUI does not meet the pre-set disposition threshold of \$0.001 per kWh (debit or credit).

### Threshold Test

Total Claim (including Account 1568)

(\$156,578)

Total Claim for Threshold Test (All Group 1 Accounts)

(\$156,578)

Threshold Test (Total claim per kWh) <sup>2</sup>

(\$0.0007) Claim does not meet the threshold test.

1 Although the total group 1 deferral and variance accounts does not exceed the threshold, LUI has  
2 applied for disposition over a one year rate rider as the total balance to disposed of is to the benefit of  
3 customers.

4  
5 LUI notes that there is a variance of \$367,677 in column BA: "Variance RRR vs 2014 Balance (Principal  
6 and Interest). This is the result of the balance in account "Disposition and Recovery/Refund of  
7 Regulatory Balances (2010)". LUI disposed of this balance in its 2015 IRM as the balance had reached its  
8 sunset date. The current 2016 IRM Rate Generator Model does not include an option in column AV to  
9 not include the balance for disposition. As a result, LUI included an amount on in column AQ cell 33 to  
10 ensure that the balance was not included in the total claim of \$156,578 in column AV.

1 LRAM Variance Account (LRAMVA) (3.2.6)

2  
3 For CDM programs delivered within the 2011-214 period, the Board established Account 1568 as the  
4 LRAMVA to capture the variance between the OEB-approved CDM forecast and actual results at the  
5 customer rate class level.

6  
7 In accordance with the Board's Guidelines for Electricity Distributor Conservation and Demand  
8 Management (EB-2012-0003) issued April 26, 2012, at a minimum, distributors must apply for  
9 disposition of the balance in the LRAMVA at the time of their Cost of Service rate applications.  
10 Distributors may also apply for the disposition of the balance of the LRAMVA on IRM rate applications if  
11 the balance is deemed significant by the applicant.

12  
13 LUI is not applying for an LRAM Disposition in this application because the applicant has deemed the  
14 balance to date to be immaterial.



Specific Service Charge and Loss Factors

Lakefront Utilities Inc. is applying to continue the current Specific Service Charges, and Loss Factors as approved by the Board (EB-2011-0250).

[Tax Changes \(3.2.7\)](#)

Lakefront Utilities Inc. has completed the 2016 IRM Rate Generator tabs related to tax changes for IRM applications to calculate the savings due to rate payers as a result of corporate tax saving implemented since the 2015 IRM Decision (EB-2014-0090). The Board determined under the 4<sup>th</sup> Generation IRM that a 50/50 sharing of the impact of currently known legislated tax changes as applied to the tax level reflected in the Board-approved base rates for a distributor is appropriate. The calculated annual tax changes over the plan term will be allocated to customer rate classes on the basis of the most recent Board-approved base year distribution revenue.

LUI completed Tab 8: Shared Tax – Rate Rider to calculate rate riders for tax change. LUI has included any rate riders for 2015 for shared tax savings in the amount of \$18,604.

[Z-Factor Claims / Incremental Capital Module \(3.2.8\)](#)

Lakefront Utilities Inc. is not applying for recovery of Incremental Capital or Z-Factor in this proceeding.

## Current Tariff Sheets

Lakefront Utilities Inc.'s current tariff sheets are provided in Appendix 1.

Proposed Tariff Sheets

The proposed tariff sheets generated by the 2016 IRM Rate Generator are provided in Appendix 2.

## Bill Impacts

As show in the table, the impact of the Rate Design on the Residential class is marginal. The reason for the considerable overall increase in rates is due to the inclusion of the Ontario Clean Energy Benefit (OCEB) in the bill impact calculations.

LUI has included bill impacts for the following classes:

- Residential – RPP and non-RPP
- GS<50 kW – RPP and non-RPP
- GS 50-2999 kW
- GS 3000-4999 kW
- Unmetered Scattered Load
- Sentinel Lighting
- Street lighting

For GS 50-2999, GS 3000-4999, Unmetered Scattered Load, Sentinel Lighting and Street Lighting, LUI gathered consumption data for fiscal 2014, and based on the average consumption per customer, populated the consumption or demand for the bill impact for each rate class.

Bill impacts have been calculated based on the dollar change in sub-total C – Delivery divided by the total bill before tax and before OCEB at current rates. Detailed bill impacts for each rate class are provided in Appendix 3.

Table 8: Summary of Bill Impacts

Customer Class	Consumption	Demand	Impact	
	kWh	kW	\$ Change	% Change
Residential - RPP	800	0	\$1.80	1.37%
Residential - Non-RPP	800	0	-\$1.24	-0.98%
GS < 50 kW - RPP	2,000	0	\$4.78	1.54%
GS < 50 kW - non-RPP	2,000	0	-\$2.82	-0.95%
GS 50-2999 kW	69,543	183	-\$136.45	-1.42%
GS 3000-4999 kW	1,048,686	3,050	\$1,343.24	0.89%
Unmetered Scattered Load	498	0	\$1.14	1.13%
Sentinel Lighting	325	5	\$10.03	8.27%
Street Lighting	369	113	\$109.06	3.24%

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## Index to Appendices

The following are appended to and form part of this Application;

Appendix 1: Current Tariff Sheet

Appendix 2: Proposed Tariff Sheet

Appendix 3: Bill Impacts

Appendix 4: RPP Settlement Process

1 Appendix 1: Current Tariff Sheet

2

# Lakefront Utilities Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 01, 2015

**This schedule supersedes and replaces all previously  
approved schedules of Rates, Charges and Loss Factors**

EB-2014-0090

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's License or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement, Charge the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10.27
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0148
Low Voltage Service Rate	\$/kWh	0.0013
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2016	\$/kWh	(0.0013)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2016		
Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2019	\$/kWh	0.0022



Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2019		
Applicable only for Non RPP Customers	\$/kWh	0.0009
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	23.50
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0084
Low Voltage Service Rate	\$/kWh	0.0012
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2016	\$/kWh	(0.0011)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2016 Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2019	\$/kWh	0.0022
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2019 Applicable only for Non RPP Customers	\$/kWh	0.0009
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 3,000 kW. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	76.54
Distribution Volumetric Rate	\$/kW	3.3935
Low Voltage Service Rate	\$/kW	0.4778
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2016	\$/kW	(0.3812)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2016		
Applicable only for Non-RPP Customers	\$/kW	(0.0723)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2019	\$/kW	0.8495
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2019		
Applicable only for Non RPP Customers	\$/kW	0.3659
Retail Transmission Rate - Network Service Rate	\$/kW	2.4773
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7193

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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## GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 3,000 kW, but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5,689.94
Distribution Volumetric Rate	\$/kW	2.2132
Low Voltage Service Rate	\$/kW	0.5635
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2016	\$/kW	(0.3495)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2016 Applicable only for Non-RPP Customers	\$/kW	(0.0828)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2019	\$/kW	0.9257
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2019 Applicable only for Non RPP Customers	\$/kW	0.3746
Retail Transmission Rate - Network Service Rate	\$/kW	2.7706
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0278

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/ documentation with regard to electrical demand/consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	13.96
Distribution Volumetric Rate	\$/kWh	0.0364
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2016	\$/kWh	(0.0020)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2016 Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2019	\$/kWh	0.0022
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2019 Applicable only for Non RPP Customers	\$/kWh	0.0009
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.86
Distribution Volumetric Rate	\$/kW	11.9698
Low Voltage Service Rate	\$/kW	0.3771
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2016	\$/kW	(0.5624)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2016 Applicable only for Non-RPP Customers	\$/kW	(0.0733)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2019	\$/kW	0.6530
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2019 Applicable only for Non RPP Customers	\$/kW	0.3314
Retail Transmission Rate - Network Service Rate	\$/kW	1.8775
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3568

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.00
Distribution Volumetric Rate	\$/kW	25.3328
Low Voltage Service Rate	\$/kW	0.3694
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2016	\$/kW	(0.6354)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2016 Applicable only for Non-RPP Customers	\$/kW	(0.0740)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2019	\$/kW	0.8281
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2019 Applicable only for Non RPP Customers	\$/kW	0.3349
Retail Transmission Rate - Network Service Rate	\$/kW	1.8683
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3291

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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## MICROFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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## ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

## SPECIFIC SERVICE CHARGES

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### Customer Administration

Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Pulling Post Dated Cheques	\$	15.00
Request for other billing information	\$	15.00
Easement Letter	\$	15.00
Income Tax Letter	\$	15.00
Credit Reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

### Non-Payment of Account

Late Payment – per month	%	1.5000
Late Payment – per annum	%	19.5600
Collection of account charge – no disconnection	\$	30.00
Collection of account charge – no disconnection – after regular hours	\$	165.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect Charge – At Pole – After Hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Service call – customer owned equipment	\$	30.00
Service call – after regular hours	\$	165.00
Temporary Service – Install & remove – overhead – no transformer	\$	500.00
Temporary Service – Install & remove – underground – no transformer	\$	300.00
Temporary Service – Install & remove – overhead – with transformer	\$	1,000.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35
Interval Meter Load Management Tool Charge \$/month	\$	110.00
Service Charge for onsite interrogation of interval meter due to customer phone line failure - required we \$		60.00

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## RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0565
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0465

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Appendix 2: Proposed Tariff Sheet

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**Lakefront Utilities Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May-01-16**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2014-0090

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	13.14
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0113
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	0.0016
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kWh	(0.0040)
Low Voltage Service Rate	\$/kWh	0.0013
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2017	\$/kWh	0.0022
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0009
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$	0.09
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	23.96
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0086
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kWh	(0.0040)
Low Voltage Service Rate	\$/kWh	0.0012
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2017	\$/kWh	0.0022
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0009
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0055
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 3,000 kW. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	77.23
Distribution Volumetric Rate	\$/kW	3.4241
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.5501
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kW	(1.4868)
Low Voltage Service Rate	\$/kW	0.4778
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2017	\$/kW	0.8495
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kW	0.3659
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kW	0.0159
Retail Transmission Rate - Network Service Rate	\$/kW	2.2201
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6645

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 3,000 kW, but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	6,196.26
Distribution Volumetric Rate	\$/kW	2.4101
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.2317
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kW	(0.6195)
Low Voltage Service Rate	\$/kW	0.5635
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2017	\$/kW	0.9257
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kW	0.3746
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kW	0.0000
Retail Transmission Rate - Network Service Rate	\$/kW	2.4830
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9631

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/ documentation with regard to electrical demand/consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	14.23
Distribution Volumetric Rate	\$/kWh	0.0371
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017		
Applicable only for Non-RPP Customers	\$/kWh	(0.0040)
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2017	\$/kWh	0.0022
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2017		
Applicable only for Non-RPP Customers	\$/kWh	0.0009
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.95
Distribution Volumetric Rate	\$/kW	12.2032
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	1.0747
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017		
Applicable only for Non-RPP Customers	\$/kW	(4.9960)
Low Voltage Service Rate	\$/kW	0.3771
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2017	\$/kW	0.6530
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2017		
Applicable only for Non-RPP Customers	\$/kW	0.3314
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kW	0.3924
Retail Transmission Rate - Network Service Rate	\$/kW	1.6825
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3136

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.08
Distribution Volumetric Rate	\$/kW	25.8268
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.5492
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017		
Applicable only for Non-RPP Customers	\$/kW	(1.4682)
Low Voltage Service Rate	\$/kW	0.3694
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2017	\$/kW	0.8281
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2017		
Applicable only for Non-RPP Customers	\$/kW	0.3349
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kW	0.0007
Retail Transmission Rate - Network Service Rate	\$/kW	1.6743
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2867

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## MICROFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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### ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

## SPECIFIC SERVICE CHARGES

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### Customer Administration

Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Pulling Post Dated Cheques	\$	15.00
Request for other billing information	\$	15.00
Easement Letter	\$	15.00
Income Tax Letter	\$	15.00
Credit Reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

### Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00

### Other

Service call - customer-owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary Service - Install & Remove - Overhead - No Transformer	\$	500.00
Temporary Service - Install & Remove - Underground - No Transformer	\$	300.00
Temporary Service - Install & Remove - Overhead - With Transformer	\$	1,000.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35
Interval Meter Load Management Tool Charge \$/month	\$	110.00
Service Charge for onsite interrogation of interval meter due to customer phone line failure - required weekly until line repaired	\$	

## RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0565
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0465

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## Appendix 3: Bill Impacts

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	OCEB Applicable? Prior to Jan 1/16	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand-Interval?
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	Yes	1.0565	1.0565	800		N/A
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	Yes	1.0565	1.0565	2,000		N/A
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	No	1.0565	1.0565	69,543	183	DEMAND
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	No	1.0565	1.0565	1,048,686	3,050	DEMAND
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	Yes	1.0565	1.0565	498		N/A
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	RPP	No	1.0565	1.0565	325	5	DEMAND
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	No	1.0565	1.0565	369	113	DEMAND
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	Yes	1.0565	1.0565	242		N/A
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Other)	Yes	1.0565	1.0565	242		N/A
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Other)	Yes	1.0565	1.0565	800		N/A
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	Non-RPP (Other)	Yes	1.0565	1.0565	2,000		N/A

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		A + B + C	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 0.16	0.7%	\$ 2.48	8.5%	\$ 1.80	4.6%	\$ 10.55	7.9%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 1.06	2.6%	\$ 6.26	10.9%	\$ 4.78	6.0%	\$ 40.41	12.8%
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 9.21	1.3%	-\$ 79.31	-8.6%	-\$ 136.46	-8.1%	-\$ 154.20	-1.4%
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 1,106.87	8.9%	\$ 2,417.76	14.4%	\$ 1,343.24	4.3%	\$ 1,517.86	0.9%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ 0.77	2.4%	\$ 1.61	4.4%	\$ 1.14	2.6%	\$ 12.69	12.4%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$ 3.16	5.0%	\$ 11.20	16.5%	\$ 10.03	12.0%	\$ 11.34	8.3%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 55.98	2.0%	\$ 135.85	4.6%	\$ 109.14	3.3%	\$ 123.33	3.2%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 2.11	15.3%	\$ 2.82	17.0%	\$ 2.61	13.4%	\$ 6.41	13.3%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	\$ 2.11	15.3%	\$ 0.98	5.9%	\$ 0.78	4.0%	\$ 4.16	8.9%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	\$ 0.16	0.7%	-\$ 0.56	-1.9%	-\$ 1.24	-3.2%	\$ 6.54	5.1%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	\$ 1.06	2.6%	-\$ 1.34	-2.3%	-\$ 2.82	-3.5%	\$ 30.36	10.1%

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	<b>RPP</b>	
Consumption	800	kWh
Demand	-	kW
Current Loss Factor	1.0565	
Proposed/Approved Loss Factor	1.0565	
Ontario Clean Energy Benefit Applied?	Yes	

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 10.27	1	\$ 10.27	\$ 13.14	1	\$ 13.14	\$ 2.87	27.95%
Distribution Volumetric Rate	\$ 0.0148	800	\$ 11.84	\$ 0.0113	800	\$ 9.04	\$ -2.80	-23.65%
Fixed Rate Riders	\$ -	1	\$ -	\$ 0.09	1	\$ 0.09	\$ 0.09	
Volumetric Rate Riders	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 22.11			\$ 22.27	\$ 0.16	0.72%
Line Losses on Cost of Power	\$ 0.1021	45	\$ 4.62	\$ 0.1021	45	\$ 4.62	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0009	800	\$ 0.72	\$ 0.0038	800	\$ 3.04	\$ 2.32	322.22%
Low Voltage Service Charge	\$ 0.0013	800	\$ 1.04	\$ 0.0013	800	\$ 1.04	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 29.28			\$ 31.76	\$ 2.48	8.47%
RTSR - Network	\$ 0.0067	845	\$ 5.66	\$ 0.0060	845	\$ 5.07	\$ -0.59	-10.45%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	845	\$ 3.97	\$ 0.0046	845	\$ 3.89	\$ -0.08	-2.13%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 38.91			\$ 40.72	\$ 1.80	4.64%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	845	\$ 3.72	\$ 0.0044	845	\$ 3.72	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	845	\$ 1.10	\$ 0.0013	845	\$ 1.10	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	800	\$ 5.60	\$ -	800	\$ -	\$ -5.60	-100.00%
Ontario Electricity Support Program (OESP)				\$ -	845	\$ -	\$ -	
TOU - Off Peak	\$ 0.0800	512	\$ 40.96	\$ 0.0800	512	\$ 40.96	\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	144	\$ 17.57	\$ 0.1220	144	\$ 17.57	\$ -	0.00%
TOU - On Peak	\$ 0.1610	144	\$ 23.18	\$ 0.1610	144	\$ 23.18	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 131.29			\$ 127.50	\$ -3.80	-2.89%
HST	13%		\$ 17.07	13%		\$ 16.57	\$ -0.49	-2.89%
<b>Total Bill (including HST)</b>			\$ 148.36			\$ 144.07	\$ -4.29	-2.89%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			<b>-\$ 14.84</b>					
<b>Total Bill on TOU</b>			<b>\$ 133.52</b>			<b>\$ 144.07</b>	<b>\$ 10.55</b>	<b>7.90%</b>

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Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0565	
Proposed/Approved Loss Factor	1.0565	
Ontario Clean Energy Benefit Applied?	Yes	

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.50	1	\$ 23.50	\$ 23.96	1	\$ 23.96	\$ 0.46	1.96%
Distribution Volumetric Rate	\$ 0.0084	2000	\$ 16.80	\$ 0.0086	2000	\$ 17.20	\$ 0.40	2.38%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	2000	\$ -	\$ 0.0001	2000	\$ 0.20	\$ 0.20	
<b>Sub-Total A (excluding pass through)</b>			\$ 40.30			\$ 41.36	\$ 1.06	2.63%
Line Losses on Cost of Power	\$ 0.1021	113	\$ 11.54	\$ 0.1021	113	\$ 11.54	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0011	2,000	\$ 2.20	\$ 0.0037	2,000	\$ 7.40	\$ 5.20	236.36%
Low Voltage Service Charge	\$ 0.0012	2,000	\$ 2.40	\$ 0.0012	2,000	\$ 2.40	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 57.23			\$ 63.49	\$ 6.26	10.94%
RTSR - Network	\$ 0.0061	2,113	\$ 12.89	\$ 0.0055	2,113	\$ 11.62	\$ -1.27	-9.84%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0043	2,113	\$ 9.09	\$ 0.0042	2,113	\$ 8.87	\$ -0.21	-2.33%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 79.21			\$ 83.99	\$ 4.78	6.04%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	2,113	\$ 9.30	\$ 0.0044	2,113	\$ 9.30	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2,113	\$ 2.75	\$ 0.0013	2,113	\$ 2.75	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)				\$ -	2,113	\$ -	\$ -	
TOU - Off Peak	\$ 0.0800	1,280	\$ 102.40	\$ 0.0800	1,280	\$ 102.40	\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	360	\$ 43.92	\$ 0.1220	360	\$ 43.92	\$ -	0.00%
TOU - On Peak	\$ 0.1610	360	\$ 57.96	\$ 0.1610	360	\$ 57.96	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 309.78			\$ 314.56	\$ 4.78	1.54%
HST	13%		\$ 40.27	13%		\$ 40.89	\$ 0.62	1.54%
<b>Total Bill (including HST)</b>			\$ 350.05			\$ 355.46	\$ 5.40	1.54%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			<b>-\$ 35.01</b>					
<b>Total Bill on TOU</b>			<b>\$ 315.04</b>			<b>\$ 355.46</b>	<b>\$ 40.41</b>	<b>12.83%</b>

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Customer Class:	GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	69,543	kWh
Demand	183	kW
Current Loss Factor	1.0565	
Proposed/Approved Loss Factor	1.0565	
Ontario Clean Energy Benefit Applied?	No	

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 76.54	1	\$ 76.54	\$ 77.23	1	\$ 77.23	\$ 0.69	0.90%
Distribution Volumetric Rate	\$ 3.3935	183.19	\$ 621.66	\$ 3.4241	183.19	\$ 627.26	\$ 5.61	0.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	183.19	\$ -	\$ 0.0159	183.19	\$ 2.91	\$ 2.91	
<b>Sub-Total A (excluding pass through)</b>			\$ 698.20			\$ 707.40	\$ 9.21	1.32%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.7619	183	\$ 139.57	\$ 0.2787	183	\$ 51.06	\$ -88.52	-63.42%
Low Voltage Service Charge	\$ 0.4778	183	\$ 87.53	\$ 0.4778	183	\$ 87.53	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 925.30			\$ 845.99	\$ -79.31	-8.57%
RTSR - Network	\$ 2.4773	183	\$ 453.82	\$ 2.2201	183	\$ 406.70	\$ -47.12	-10.38%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7193	183	\$ 314.96	\$ 1.6645	183	\$ 304.92	\$ -10.04	-3.19%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 1,694.07			\$ 1,557.61	\$ -136.46	-8.06%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	73,472	\$ 323.28	\$ 0.0044	73,472	\$ 323.28	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	73,472	\$ 95.51	\$ 0.0013	73,472	\$ 95.51	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	69,543	\$ 486.80	\$ 0.0070	69,543	\$ 486.80	\$ -	0.00%
Ontario Electricity Support Program (OESP)				\$ -	73,472	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.0954	73,472	\$ 7,009.27	\$ 0.0954	73,472	\$ 7,009.27	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 9,609.18			\$ 9,472.72	\$ -136.46	-1.42%
HST	13%		\$ 1,249.19	13%		\$ 1,231.45	\$ -17.74	-1.42%
<b>Total Bill (including HST)</b>			\$ 10,858.38			\$ 10,704.17	\$ -154.20	-1.42%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			\$ -			\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 10,858.38			\$ 10,704.17	\$ -154.20	-1.42%

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Customer Class:	GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	1,048,686	kWh
Demand	3,050	kW
Current Loss Factor	1.0565	
Proposed/Approved Loss Factor	1.0565	
Ontario Clean Energy Benefit Applied?	No	

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 5,689.94	1	\$ 5,689.94	\$ 6,196.26	1	\$ 6,196.26	\$ 506.32	8.90%
Distribution Volumetric Rate	\$ 2.2132	3050	\$ 6,750.26	\$ 2.4101	3050	\$ 7,350.81	\$ 600.54	8.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	3050	\$ -	\$ -	3050	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 12,440.20			\$ 13,547.07	\$ 1,106.87	8.90%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.8680	3,050	\$ 2,647.40	\$ 1.2978	3,050	\$ 3,958.29	\$ 1,310.89	49.52%
Low Voltage Service Charge	\$ 0.5635	3,050	\$ 1,718.68	\$ 0.5635	3,050	\$ 1,718.68	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 16,806.28			\$ 19,224.03	\$ 2,417.76	14.39%
RTSR - Network	\$ 2.7706	3,050	\$ 8,450.33	\$ 2.4830	3,050	\$ 7,573.15	\$ 877.18	-10.38%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.0278	3,050	\$ 6,184.79	\$ 1.9631	3,050	\$ 5,987.46	\$ 197.34	-3.19%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 31,441.40			\$ 32,784.64	\$ 1,343.24	4.27%
Wholesale Market Service Charge (WMSMC)	\$ 0.0044	1,107,937	\$ 4,874.92	\$ 0.0044	1,107,937	\$ 4,874.92	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	1,107,937	\$ 1,440.32	\$ 0.0013	1,107,937	\$ 1,440.32	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	1,048,686	\$ 7,340.80	\$ 0.0070	1,048,686	\$ 7,340.80	\$ -	0.00%
Ontario Electricity Support Program (OESP)				\$ -	1,107,937	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.0954	1,107,937	\$ 105,697.17	\$ 0.0954	1,107,937	\$ 105,697.17	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 150,794.85			\$ 152,138.09	\$ 1,343.24	0.89%
HST	13%		\$ 19,603.33	13%		\$ 19,777.95	\$ 174.62	0.89%
<b>Total Bill (including HST)</b>			\$ 170,398.18			\$ 171,916.05	\$ 1,517.86	0.89%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			\$ -					
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 170,398.18			\$ 171,916.05	\$ 1,517.86	0.89%

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Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	498	kWh
Demand	-	kW
Current Loss Factor	1.0565	
Proposed/Approved Loss Factor	1.0565	
Ontario Clean Energy Benefit Applied?	Yes	

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 13.96	1	\$ 13.96	\$ 14.23	1	\$ 14.23	\$ 0.27	1.93%
Distribution Volumetric Rate	\$ 0.0364	497.81	\$ 18.12	\$ 0.0371	497.81	\$ 18.47	\$ 0.35	1.92%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	497.81	\$ -	\$ 0.0003	497.81	\$ 0.15	\$ 0.15	
<b>Sub-Total A (excluding pass through)</b>			\$ 32.08			\$ 32.85	\$ 0.77	2.39%
Line Losses on Cost of Power	\$ 0.1021	28	\$ 2.87	\$ 0.1021	28	\$ 2.87	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0020	498	\$ 1.00	\$ 0.0037	498	\$ 1.84	\$ 0.85	85.00%
Riders	\$ 0.0015	498	\$ 0.75	\$ 0.0015	498	\$ 0.75	\$ -	0.00%
Low Voltage Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 36.70			\$ 38.31	\$ 1.61	4.40%
RTSR - Network	\$ 0.0071	526	\$ 3.73	\$ 0.0064	526	\$ 3.37	\$ 0.37	-9.86%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0054	526	\$ 2.84	\$ 0.0052	526	\$ 2.73	\$ 0.11	-3.70%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 43.27			\$ 44.41	\$ 1.14	2.64%
Wholesale Market Service Charge (WMS)	\$ 0.0044	526	\$ 2.31	\$ 0.0044	526	\$ 2.31	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	526	\$ 0.68	\$ 0.0013	526	\$ 0.68	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	498	\$ 3.48	\$ 0.0070	498	\$ 3.48	\$ -	0.00%
Ontario Electricity Support Program (OESP)				\$ -	526	\$ -	\$ -	
TOU - Off Peak	\$ 0.0800	319	\$ 25.49	\$ 0.0800	319	\$ 25.49	\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	90	\$ 10.93	\$ 0.1220	90	\$ 10.93	\$ -	0.00%
TOU - On Peak	\$ 0.1610	90	\$ 14.43	\$ 0.1610	90	\$ 14.43	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 100.85			\$ 101.99	\$ 1.14	1.13%
HST	13%		\$ 13.11	13%		\$ 13.26	\$ 0.15	1.13%
<b>Total Bill (including HST)</b>			\$ 113.96			\$ 115.25	\$ 1.29	1.13%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			<b>-\$ 11.40</b>					
<b>Total Bill on TOU</b>			<b>\$ 102.56</b>			<b>\$ 115.25</b>	<b>\$ 12.69</b>	<b>12.37%</b>

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Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	325	kWh
Demand	5	kW
Current Loss Factor	1.0565	
Proposed/Approved Loss Factor	1.0565	
Ontario Clean Energy Benefit Applied?	No	

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 4.86	1	\$ 4.86	\$ 4.95	1	\$ 4.95	\$ 0.09	1.85%
Distribution Volumetric Rate	\$ 11.9698	4.91	\$ 58.77	\$ 12.2032	4.91	\$ 59.92	\$ 1.15	1.95%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	4.91	\$ -	\$ 0.3924	4.91	\$ 1.93	\$ 1.93	
<b>Sub-Total A (excluding pass through)</b>			\$ 63.63			\$ 66.79	\$ 3.16	4.97%
Line Losses on Cost of Power	\$ 0.1021	18	\$ 1.88	\$ 0.1021	18	\$ 1.88	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0906	5	\$ 0.44	\$ 1.7277	5	\$ 8.48	\$ 8.04	1806.95%
Low Voltage Service Charge	\$ 0.3771	5	\$ 1.85	\$ 0.3771	5	\$ 1.85	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 67.81			\$ 79.01	\$ 11.20	16.52%
RTSR - Network	\$ 1.8775	5	\$ 9.22	\$ 1.6825	5	\$ 8.26	\$ -0.96	-10.39%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.3568	5	\$ 6.66	\$ 1.3136	5	\$ 6.45	\$ -0.21	-3.18%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 83.69			\$ 93.72	\$ 10.03	11.99%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	344	\$ 1.51	\$ 0.0044	344	\$ 1.51	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	344	\$ 0.45	\$ 0.0013	344	\$ 0.45	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	325	\$ 2.28	\$ 0.0070	325	\$ 2.28	\$ -	0.00%
Ontario Electricity Support Program (OESP)				\$ -	344	\$ -	\$ -	
TOU - Off Peak	\$ 0.0800	208	\$ 16.66	\$ 0.0800	208	\$ 16.66	\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	59	\$ 7.14	\$ 0.1220	59	\$ 7.14	\$ -	0.00%
TOU - On Peak	\$ 0.1610	59	\$ 9.43	\$ 0.1610	59	\$ 9.43	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 121.41			\$ 131.44	\$ 10.03	8.26%
HST	13%		\$ 15.78	13%		\$ 17.09	\$ 1.30	8.26%
<b>Total Bill (including HST)</b>			\$ 137.19			\$ 148.52	\$ 11.34	8.26%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			\$ -			\$ -	\$ -	
<b>Total Bill on TOU</b>			\$ 137.19			\$ 148.52	\$ 11.34	8.26%

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Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	369	kWh
Demand	113	kW
Current Loss Factor	1.0565	
Proposed/Approved Loss Factor	1.0565	
Ontario Clean Energy Benefit Applied?	No	

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 4.00	1	\$ 4.00	\$ 4.08	1	\$ 4.08	\$ 0.08	2.00%
Distribution Volumetric Rate	\$ 25.3328	112.99	\$ 2,862.35	\$ 25.8268	112.99	\$ 2,918.17	\$ 55.82	1.95%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	112.99	\$ -	\$ 0.0007	112.99	\$ 0.08	\$ 0.08	
<b>Sub-Total A (excluding pass through)</b>			\$ 2,866.35			\$ 2,922.33	\$ 55.98	1.95%
Line Losses on Cost of Power	\$ 0.0954	21	\$ 1.99	\$ 0.0954	21	\$ 1.99	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.4536	113	\$ 51.25	\$ 1.1605	113	\$ 131.12	\$ 79.87	155.84%
Low Voltage Service Charge	\$ 0.3694	113	\$ 41.74	\$ 0.3694	113	\$ 41.74	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 2,961.33			\$ 3,097.18	\$ 135.85	4.59%
RTSR - Network	\$ 1.8683	113	\$ 211.10	\$ 1.6743	113	\$ 189.18	\$ 21.92	-10.38%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.3291	113	\$ 150.18	\$ 1.2867	113	\$ 145.38	\$ 4.79	-3.19%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 3,322.61			\$ 3,431.75	\$ 109.14	3.28%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	390	\$ 1.72	\$ 0.0044	390	\$ 1.72	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	390	\$ 0.51	\$ 0.0013	390	\$ 0.51	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	369	\$ 2.58	\$ 0.0070	369	\$ 2.58	\$ -	0.00%
Ontario Electricity Support Program (OESP)				\$ -	390	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.0954	369	\$ 35.22	\$ 0.0954	369	\$ 35.22	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 3,362.89			\$ 3,472.03	\$ 109.14	3.25%
HST	13%		\$ 437.18	13%		\$ 451.36	\$ 14.19	3.25%
<b>Total Bill (including HST)</b>			\$ 3,800.06			\$ 3,923.39	\$ 123.33	3.25%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			\$ -			\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 3,800.06			\$ 3,923.39	\$ 123.33	3.25%

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Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	242	kWh
Demand	-	kW
Current Loss Factor	1.0565	
Proposed/Approved Loss Factor	1.0565	
Ontario Clean Energy Benefit Applied?	Yes	

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 10.27	1	\$ 10.27	\$ 13.14	1	\$ 13.14	\$ 2.87	27.95%
Distribution Volumetric Rate	\$ 0.0148	241.5	\$ 3.57	\$ 0.0113	241.5	\$ 2.73	\$ 0.85	-23.65%
Fixed Rate Riders	\$ -	1	\$ -	\$ 0.09	1	\$ 0.09	\$ 0.09	
Volumetric Rate Riders	\$ -	241.5	\$ -	\$ -	241.5	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 13.84			\$ 15.96	\$ 2.11	15.28%
Line Losses on Cost of Power	\$ 0.1021	14	\$ 1.39	\$ 0.1021	14	\$ 1.39	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0009	242	\$ 0.22	\$ 0.0038	242	\$ 0.92	\$ 0.70	322.22%
Low Voltage Service Charge	\$ 0.0013	242	\$ 0.31	\$ 0.0013	242	\$ 0.31	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 16.56			\$ 19.37	\$ 2.82	17.00%
RTSR - Network	\$ 0.0067	255	\$ 1.71	\$ 0.0060	255	\$ 1.53	\$ 0.18	-10.45%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	255	\$ 1.20	\$ 0.0046	255	\$ 1.17	\$ 0.03	-2.13%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 19.47			\$ 22.08	\$ 2.61	13.41%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	255	\$ 1.12	\$ 0.0044	255	\$ 1.12	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	255	\$ 0.33	\$ 0.0013	255	\$ 0.33	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	242	\$ 1.69	\$ -	242	\$ -	\$ 1.69	-100.00%
Ontario Electricity Support Program (OESP)				\$ -	255	\$ -	\$ -	
TOU - Off Peak	\$ 0.0800	155	\$ 12.36	\$ 0.0800	155	\$ 12.36	\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	43	\$ 5.30	\$ 0.1220	43	\$ 5.30	\$ -	0.00%
TOU - On Peak	\$ 0.1610	43	\$ 7.00	\$ 0.1610	43	\$ 7.00	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 47.53			\$ 48.45	\$ 0.92	1.94%
HST	13%		\$ 6.18	13%		\$ 6.30	\$ 0.12	1.94%
<b>Total Bill (including HST)</b>			\$ 53.71			\$ 54.75	\$ 1.04	1.94%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			<b>-\$ 5.37</b>					
<b>Total Bill on TOU</b>			<b>\$ 48.34</b>			<b>\$ 54.75</b>	<b>\$ 6.41</b>	<b>13.26%</b>

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Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	242	kWh
Demand	-	kW
Current Loss Factor	1.0565	
Proposed/Approved Loss Factor	1.0565	
Ontario Clean Energy Benefit Applied?	Yes	

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 10.27	1	\$ 10.27	\$ 13.14	1	\$ 13.14	\$ 2.87	27.95%
Distribution Volumetric Rate	\$ 0.0148	241.5	\$ 3.57	\$ 0.0113	241.5	\$ 2.73	\$ 0.85	-23.65%
Fixed Rate Riders	\$ -	1	\$ -	\$ 0.09	1	\$ 0.09	\$ 0.09	
Volumetric Rate Riders	\$ -	241.5	\$ -	\$ -	241.5	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 13.84			\$ 15.96	\$ 2.11	15.28%
Line Losses on Cost of Power	\$ 0.0954	14	\$ 1.30	\$ 0.0954	14	\$ 1.30	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0014	242	\$ 0.34	\$ 0.0033	242	\$ 0.80	\$ 1.14	-335.71%
Low Voltage Service Charge	\$ 0.0013	242	\$ 0.31	\$ 0.0013	242	\$ 0.31	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 16.59			\$ 17.57	\$ 0.98	5.91%
RTSR - Network	\$ 0.0067	255	\$ 1.71	\$ 0.0060	255	\$ 1.53	\$ 0.18	-10.45%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	255	\$ 1.20	\$ 0.0046	255	\$ 1.17	\$ 0.03	-2.13%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 19.50			\$ 20.27	\$ 0.78	3.98%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	255	\$ 1.12	\$ 0.0044	255	\$ 1.12	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	255	\$ 0.33	\$ 0.0013	255	\$ 0.33	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	242	\$ 1.69	\$ -	242	\$ -	\$ 1.69	-100.00%
Ontario Electricity Support Program (OESP)				\$ -	255	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.0954	242	\$ 23.04	\$ 0.0954	242	\$ 23.04	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 45.93			\$ 45.02	\$ 0.91	-1.99%
HST	13%		\$ 5.97	13%		\$ 5.85	\$ 0.12	-1.99%
<b>Total Bill (including HST)</b>			\$ 51.90			\$ 50.87	\$ 1.03	-1.99%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			\$ 5.19			\$ -	\$ 5.19	-100.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 46.71			\$ 50.87	\$ 4.16	8.90%

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Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	800	kWh
Demand	-	kW
Current Loss Factor	1.0565	
Proposed/Approved Loss Factor	1.0565	
Ontario Clean Energy Benefit Applied?	Yes	

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 10.27	1	\$ 10.27	\$ 13.14	1	\$ 13.14	\$ 2.87	27.95%
Distribution Volumetric Rate	\$ 0.0148	800	\$ 11.84	\$ 0.0113	800	\$ 9.04	\$ 2.80	-23.65%
Fixed Rate Riders	\$ -	1	\$ -	\$ 0.09	1	\$ 0.09	\$ 0.09	
Volumetric Rate Riders	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 22.11			\$ 22.27	\$ 0.16	0.72%
Line Losses on Cost of Power	\$ 0.0954	45	\$ 4.31	\$ 0.0954	45	\$ 4.31	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0016	800	\$ 1.28	\$ 0.0007	800	\$ 0.56	\$ 0.72	-56.25%
Low Voltage Service Charge	\$ 0.0013	800	\$ 1.04	\$ 0.0013	800	\$ 1.04	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 29.53			\$ 28.97	\$ 0.56	-1.90%
RTSR - Network	\$ 0.0067	845	\$ 5.66	\$ 0.0060	845	\$ 5.07	\$ 0.59	-10.45%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0047	845	\$ 3.97	\$ 0.0046	845	\$ 3.89	\$ 0.08	-2.13%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 39.17			\$ 37.93	\$ 1.24	-3.16%
Wholesale Market Service Charge (WMS)	\$ 0.0044	845	\$ 3.72	\$ 0.0044	845	\$ 3.72	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	845	\$ 1.10	\$ 0.0013	845	\$ 1.10	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	800	\$ 5.60	\$ -	800	\$ -	\$ 5.60	-100.00%
Ontario Electricity Support Program (OESP)				\$ -	845	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.0954	800	\$ 76.32	\$ 0.0954	800	\$ 76.32	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 126.16			\$ 119.32	\$ 6.84	-5.42%
HST	13%		\$ 16.40	13%		\$ 15.51	\$ 0.89	-5.42%
<b>Total Bill (including HST)</b>			\$ 142.56			\$ 134.83	\$ 7.72	-5.42%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			\$ 14.26					
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 128.30			\$ 134.83	\$ 6.54	5.09%

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Customer Class:	<b>GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0565	
Proposed/Approved Loss Factor	1.0565	
Ontario Clean Energy Benefit Applied?	Yes	

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.50	1	\$ 23.50	\$ 23.96	1	\$ 23.96	\$ 0.46	1.96%
Distribution Volumetric Rate	\$ 0.0084	2000	\$ 16.80	\$ 0.0086	2000	\$ 17.20	\$ 0.40	2.38%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	2000	\$ -	\$ 0.0001	2000	\$ 0.20	\$ 0.20	
<b>Sub-Total A (excluding pass through)</b>			\$ 40.30			\$ 41.36	\$ 1.06	2.63%
Line Losses on Cost of Power	\$ 0.0954	113	\$ 10.78	\$ 0.0954	113	\$ 10.78	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0018	2,000	\$ 3.60	\$ 0.0006	2,000	\$ 1.20	\$ 2.40	-66.67%
Low Voltage Service Charge	\$ 0.0012	2,000	\$ 2.40	\$ 0.0012	2,000	\$ 2.40	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 57.87			\$ 56.53	\$ 1.34	-2.32%
RTSR - Network	\$ 0.0061	2,113	\$ 12.89	\$ 0.0055	2,113	\$ 11.62	\$ 1.27	-9.84%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0043	2,113	\$ 9.09	\$ 0.0042	2,113	\$ 8.87	\$ 0.21	-2.33%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 79.85			\$ 77.03	\$ 2.82	-3.53%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	2,113	\$ 9.30	\$ 0.0044	2,113	\$ 9.30	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2,113	\$ 2.75	\$ 0.0013	2,113	\$ 2.75	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)				\$ -	2,113	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.0954	2,000	\$ 190.80	\$ 0.0954	2,000	\$ 190.80	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 296.94			\$ 294.12	\$ 2.82	-0.95%
HST	13%		\$ 38.60	13%		\$ 38.24	\$ 0.37	-0.95%
<b>Total Bill (including HST)</b>			\$ 335.54			\$ 332.36	\$ 3.19	-0.95%
<i>Ontario Clean Energy Benefit <sup>1</sup></i>			<b>-\$ 33.55</b>					
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 301.99			\$ 332.36	\$ 30.36	10.05%

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## Appendix 4: RPP Settlement Process

### Global Adjustment

Lakefront's customers are Class B customers and pay the global adjustment ("GA") charged based on the amount of electricity they consume in a month (kWh). Within the Class B group, there are two categories of customers: RPP customers who pay an RPP rate which has a built in GA adjustment component and the remaining non-RPP customers who pay the Hourly Ontario Electricity Price, and pay a monthly GA price separately on their bill.

For Class B customers, RSVA Account 1589 captures the difference between the amounts billed to non-RPP customers and the actual amount paid by the distributor to the IESO for those customers.

### Global Adjustment Rate Used

Lakefront Utilities Inc. uses the first estimate to bill its customers. This treatment is applicable for all customer classes.

### Monthly Settlement Submission to the IESO

At month end, Lakefront Utilities Inc. has four business days to settle with the IESO on its RPP settlement and other related settlements, as detailed below. Finance staff complete the calculations in an excel settlement spreadsheet and enter the information into the IESO portal. Both the settlement spreadsheet and the IESO portal entry are reviewed and approved by the Financial Supervisor prior to the submission. Each month, Finance staff compare the RPP and non-RPP customers, and compare consumption for block 1, block 2 and on, off, and mid – as indicated below:

CUSTOMER COUNT/CONSUMPTION								
	RPP	NON-RPP	BLOCK 1	BLOCK 2	ON PEAK	OFF PEAK	MID PEAK	TOTAL
	CUSTOMERS	CUSTOMERS	CONSUMPTION	CONSUMPTION	CONSUMPTION	CONSUMPTION	CONSUMPTION	CONSUMPTION
January	133	9,285	636,562.60	343,660.73	1,980,666.93	6,524,089.40	1,915,069.89	11,400,049.55
February	133	9,294	1,141,254.56	953,303.26	1,594,848.36	5,430,169.93	1,521,881.59	10,641,457.70
March	133	9,300	864,689.73	776,716.57	2,457,999.08	8,267,204.16	2,285,486.58	14,652,096.12
April	136	9,302	901,800.52	575,484.66	1,507,997.89	4,963,933.20	1,433,511.09	9,382,727.36
May	138	9,317	687,488.49	321,855.78	1,613,611.78	5,385,581.77	1,512,707.66	9,521,245.48
June	138	9,324	542,010.24	380,218.09	1,429,496.73	4,583,219.53	1,347,513.61	8,282,458.20
July	139	9,340	684,707.79	430,652.09	1,609,292.41	5,072,573.14	1,580,016.69	9,377,242.12
August	138	9,369	561,362.61	440,628.29	1,263,788.28	3,938,028.00	1,176,524.93	7,380,332.11

Upon receipt of the final IESO invoice, the Finance Supervisor reviews to ensure the settlement charges on the IESO invoice agree to the settlement information submitted by LUI.

A separate excel spreadsheet is used to determine the various settlement amount required by the IESO, which includes:

1. RPP vs. Market Price Variance for Smart Meters and for Conventional Meters
2. RPP Final Variance Amount
3. Feed in Tariff Program
4. Ontario Clean Energy Benefit
5. Embedded Generation

The process for each is briefly described below.

#### **RPP vs Market Price Variance from Smart Meters and Conventional Meters**

LUI is required to settle its commodity pricing with the IESO for RPP customers. LUI receives payment from its RPP customers based on the three-tiered TOU pricing and on the residual two tiered RPP pricing. LUI must then settle with the IESO on the difference between revenues collected from customers and the wholesale cost of power, which includes the amount of the global adjustment allocated to this portion of a distributors load. This settlement process achieves the objective of settling with the IESO based on wholesale costs, with the under/over collected amounts from customers being recovered from/remitted to the IESO.

Finance staff obtain consumption and pricing data from the Utilismart website in terms of total load, retail (interval) load, streetlight and NSLS load data in order to determine the load (kWh) subject to RPP pricing.

#### **RPP Final Variance Amount**

The RPP final variance amount is one-time charge or credit that will appear on the electricity bill if you leave the Regulated Price Plan. It exists because customers have to settle their outstanding Regulated Price Plan account with their local utility.

For customers who exit the RPP price plan and either go to retailer or spot pricing, there is a true up settlement applied to their final bill. The OEB posts the monthly RPP final variance rate to be used to calculate and charge this amount to customer, which is entered into our CIS systems by billing staff. The billing system has the necessary programming in place to calculate and charge this amount on the customer's bill with the offset entry going to account #4705.

#### **Feed in Tariff Program**

As noted under RPP variance description, LUI is to settle its commodity pricing with the IESO based on the market (spot) price. LUI pays based on the OPA contracted price, so the IESO owes back to LUI the difference between the approved price and the market price for the month.

#### **Ontario Clean Energy Benefit**

LUI calculates and pays the Ontario Clean Energy Benefit (OCEB) to eligible customers on their bill. As part of the month end settlement, LUI recovers from the IESO the total amount paid in the previous month to customers.

When the OCEB is applied to the customer's bill, the amount of payment (to be recovered from the IESO) is charged to account #1110, which is an accounts receivable account. At month end, reports are created from the CIS which shows for each OCEB reporting class the amount of OCEB paid and the associated kWh sales which are used for the Ministry of Energy OCEB reporting. These CIS reports are reconciled to LUI's billing statistic reports on the settlement spreadsheet to ensure the accuracy of data. They are also reconciled to the GL account #1110 to ensure the GL total and subsystems are in balance. The total reimbursement due to LUI from the IESO is then entered into the IESO portal.

The CIS reports and billing statistic report are approved by the Financial Supervisor prior to the submission. Each month, Finance staff compare the number of accounts and the breakdown of the OCEB submission – as indicated below:

SETTLEMENT PERIOD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST
NUMBER OF ACCONTS	6,868	4,943	6,878	4,964	5,679	6,089	7,047	4,987
C/CC: GS<50	29,333.20	31,505.17	34,292.76	28,094.49	27,342.25	28,352.45	30,640.09	27,941.11
G/GC: GS>50	11,805.43	23,259.50	20,138.64	15,682.50	11,796.98	12,323.34	12,539.90	12,105.37
H: INTERVAL	1,385.06	1,426.40	1,796.28	1,887.03	1,124.21		2,137.59	1,443.73
R: RESIDENTIAL	123,591.84	79,063.18	146,465.14	77,696.49	96,702.94	87,685.37	106,447.32	67,795.77
RC: RESIDENTIAL	15,678.53	17,526.43	17,855.93	14,309.47	11,898.24	11,210.89	11,417.92	14,592.14
T: SENTINEL LIGHTS	6.83	6.83	6.83	6.83	6.83	7.09	7.13	7.13
U: FIXED FLAT RATE	997.70	987.73	1,013.17	979.76	987.61	1,039.46	1,055.58	1,046.09
SETTLEMENT	\$182,798.59	\$153,775.24	\$221,568.75	\$138,656.57	\$149,859.06	\$140,618.60	\$164,245.53	\$124,931.34

### Overall Process and Procedural Controls over the IESO Settlement Process

Management are knowledgeable on the methodologies pursuant to the OEB and IESO requirements and are responsible for updating internal processes and procedures accordingly. Management are responsible for the settlement spreadsheet and to meet changing OEB/IESO settlement requirements.

The process designed in the settlement process includes various reconciliation procedures to ensure the appropriate methodologies pursuant to the OEB and IESO requirements are met, and to ensure the accuracy and validity of the RPP claims.

All completed settlement spreadsheets are reviewed in detail monthly by the Finance Supervisor prior to submission.

### Testing and Reconciliation Process

Lakefront Utilities Inc. follows a substantive approach using reconciliation procedures to ensure accuracy and completeness for the settlement submission process where possible. In addition, LUI does monthly bill testing for each class of customer, recalculates the various charges based on approved rates and ensures all correct GL accounts are used. LUI also has routine month end balancing processes to ensure sub ledger balances are to the GL.

LUI also performance substantive testing on the monthly IESO settlement process and the OCEB submission, as detailed above.

**RPP vs. Market Price Variance from Smart Meters and Conventional Meters – True-up Procedures –  
Reconciliation of estimated claim amounts to post-billing amounts**

At the time of submission, the actual load data and pricing is fairly accurate as it is taken from the Utilismart settlement system which mirrors the IESO pricing and quantities. However, the kWh sales information is based on “billed” quantities and dollars for the month. It isn’t until two months later that the LDC truly knows how much had been billed for a particular month’s consumption.

Lakefront Utilities Inc. reconciles the estimates of RPP and non-RPP consumption to actuals on a monthly basis. Total volume is determined by taking the actual kWh volume purchased from the IESO less any embedded generation volume, less street lighting, to determine the total actual volume to be split between RPP and non-RPP. An IT system query is run, which identifies monthly consumption for non-RPP customers, with the difference being RPP volume. The RPP volume is multiplied by the actual GA rate to determine the GA allocated to RPP customers and is netted against the estimate the estimate that was either paid or received from the IESO on a monthly basis.

In addition, annually, LUI uses the original settlement spreadsheets and completes a true-up calculation based on actual billed quantities for the year. The true-up differential is then added/subtracted from the next month’s IESO submission. The 2014 true-up was completed in July 2015 and was recorded on the August 2015 submission.

**Embedded Generation**

The billing staff obtain usage sold for each generation price tier and enter it into a spreadsheet. This information is accumulated as part of the setup required to complete the Feed In Tariff Program information. A generator putting energy into the system, LUI pays the generator based on the OPA contacted price, therefore, the IESO owes LUI the difference between the generator approved price and the market price for the month.