# LAKEFRONT UTILITIES INC. 2018 IRM APPLICATION EB-2017-0057

Rates Effective: January 1, 2018

Submitted on: August 11, 2017

207 Division St.

Cobourg, Ontario

K9A 4L3



August 11, 2017 Ontario Energy Board P.O. Box 2319 27th Floor 2300 Yonge Street Toronto, Ontario M4P 1E4

Attention: Ms. Kirsten Walli, Board Secretary Regarding: EB-2017-0057 2018 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 January 1, 2018.

Lakefront Utilities Inc.'s application will be filed through the Board's web portal at <a href="www.errr.oeb.gov.on.ca">www.errr.oeb.gov.on.ca</a>, 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 IRM models:

2018 IRM Rate Generator Model 2018 Revenue-to-Cost Ratio Model GA Analysis Workform

Should the board have questions regarding this matter please contact Adam Giddings at <a href="mailto:agiddings@lusi.on.ca">agiddings@lusi.on.ca</a> or Dereck Paul at <a href="mailto:dpaul@lusi.on.ca">dpaul@lusi.on.ca</a>

Respectfully Submitted,

Adam Giddings, CPA CA Manager of Regulatory Compliance and Finance Lakefront Utilities Inc.

Cc: Dereck C. Paul

### Contents

1	Exhibit 1: Administrative Documents	4
2	Application	4
3	3.1 Manager's Summary	6
4	3.2 Elements of the Price Cap IR and Annual IR Index Plan	8
5	Price Cap Index (3.2.1)	8
6	Table 1: 2017 Input Price Index – Board Issued October 27, 2016	8
7	Table 2: Rate Design Transition	9
8	Revenue to Cost Ratios (3.2.2)	10
9	Table 3: Proposed Revenue-to-Cost Ratios 2017-2022	10
LO	Rate Design for Residential Electricity (3.2.3)	11
l1	Table 4: Bill Impact Components for the 10th Percentile Consumer	12
L2	Rate Design for Residential Customers – Bill Impact Mitigation	13
L3	Retail Transmission Rates (3.2.4)	14
L4	Table 5: Summary of Retail Transmission Rate Changes	14
L5	Deferral and Variance Accounts Balance Disposition (3.2.5)	16
L6	Table 6: Deferral and Variance Account Disposition Balances	16
L7	Table 7: Summary of Rate Riders	17
L8	LRAM Variance Account (LRAMVA) (3.2.6)	18
L9	Specific Service Charge and Loss Factors	19
20	Tax Changes (3.2.7)	20
21	Z-Factor Claims / Incremental Capital Module (3.2.8)	21
22	Current Tariff Sheets	22
23	Proposed Tariff Sheets	23
24	Bill Impacts	24
25	Table 8: Summary of Bill Impacts	24
26	Index to Appendices	25
27	Appendix 1: Current Tariff Sheet	26
28	Appendix 2: Proposed Tariff Sheet	39
29	Appendix 3: Bill Impacts	52
30	Appendix 4: RPP Settlement Process	64

## **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 January 1, 2018.

### **Application**

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 10,000 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 January 1, 2018 based on a 2018 Incentive Rate Mechanism (IRM) 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 20, 2017 (originally issued on November 14, 2006) in order to prepare this application.

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

Updated Rates for Retail Transmission Service Rates

Rate riders for disposition of Group One Deferral and Variance Accounts

Continuance of the Micro-Fit monthly Charge

Distribution Rates Adjustment

- Continuance of the Smart Meter Entity Charge

Continuance of the Specific Services charges and Loss Factors as approved in LUI's 2017 Cost of Service Application (EB-2016-0089). 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: 2018 IRM Rate Generator Model (Version 1.0) issued on July 19, 2017. 2018 Revenue to Cost Ratio Adjustment Work form (version 1.0) issued on July 26, 2016. 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, Manager of Regulatory Compliance and Finance Tel: 905-372-2193 extension: 5242 Fax: 905-372-2581 Email: 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 2018 Distribution Rate Adjustments effective January 1, 2018. 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 20, 2017, 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 January 1, 2018, 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 2018 distribution rates. If the effective date does not coincide with the Board's decided implementation date for 2018 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 2018 IRM Rate Generator (Version 1.0) issued on July 14, 2017 and the 2018 IRM Revenue to Cost Ratio Adjustment Work Form (version 1.0) issued on July 26, 2016. LUI is proposing disposition of its 2016 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 2018 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 model and confirms the accuracy of the pre-populated billing determinates and customer volume, as included in Tab 4 of the model. In addition, LUI has completed Tab 3 – 2016 Continuity Schedule and confirms the entries in column BU, representing Group 1 Deferral and Variance Account balances as of December 31, 2016 are accurate. LUI confirms that it has not diverged from the Board's model concept or modified the 2018 Rate Model. LUI also confirms that the model is correctly calculating the GA rate rider among all classes.

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

• LUI selected the Price Cap Incentive Rate-Setting ("Price Cap IR") option to adjust its fixed and volumetric 2018 rates. The Price Cap IR methodology provides for a mechanistic and formulaic adjustment to distribution rates and charges in the period between Cost of Service applications. LUI acknowledges that the board released an update on October 27, 2016 for an Input Price Index of 1.90%. The 1.90% is to be

used as a placeholder for the inflation adjustment for rates adjusted through the Price Cap IR and Annual Index plan for rates effective in 2018. LUI understands that the model will updated by the OEB staff with the 2018 price cap parameters once they are available. An adjustment of Retail Transmission Service Rates in accordance with Board Guideline G-2008-0001 – Electricity Distribution Retail Transmission Service Rates revised on June 28, 2012. The Revenue to Cost ratio adjustments which were approved in LUI's 2017 Cost of Service application (EB-2016-0089), to adjust the Street Lighting and Unmetered Scatter Load rate class. LUI also applies for the following matter: Disposition of Group One Deferral and Variance Accounts through rate riders to be effective over a one-year Continuance of Rate Riders and Adders for which the sunset date has not yet been reached; • Continuance of the Specific Services charges and Loss Factors as approved in LUI's 2017 Cost of Service Application (EB-2016-0089); • 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 2018 IRM Rate Application is accurate to the best of his knowledge and belief. Dereck C. Paul President Lakefront Utilities Inc.

### 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 August 4, 2016, the OEB has updated the stretch factor assignments for 2017. LUI remained in the Stretch Factor Group II with a stretch factor assignment of 0.15%. For the period from 2012 to 2016, 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 4th Generation IRM including: a productivity factor of 0.00% was established, the approach to determine the Industry Specific Inflation Factor (replacing the 3rd Generation IRM GDP-IPI inflation factor) was established but has not yet been determined for 2018 IRM filers, and the initial stretch factor assignments which have not been updated by the OEB for 2018 IRM filers at 0.15% for LUI based on the PEG Report issued in the August 2016 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 2018, to be 1.75%. The derivation of this is shown in the following table.

Table 1: 2017 Input Price Index – Board Issued October 27, 2016

2	7
2	8

	Inputs and Assumptions												
	Non-Labour							Labour			Resultant Values		
Year		GDP-IPI (FDD) - National							AWE - All Employees - Ontario			- Annual Growth	
											for the	2-factor	
											IF	ય	
	Q1	Q2	Q3	Q4	Annual	Annual	Weight	Annual	Annual	Weight	Annual	Annual	
						%			%			%	
						Change			Change			Change	
2014	112.5	113.2	113.7	114.1	113.375			\$ 938.27			103.7		
2015	114.4	114.8	115.6	116.1	115.225	1.6%	70%	\$ 962.73	2.6%	30%	105.7	1.9%	

The price cap adjustment as determined in the 2018 IRM Rate Generator Model submitted with this application is based on a Price Cap Index placeholder of 1.75%, which has been used to determine the 2018 Distribution Rates, as follows:

- 1. Price Escalator of 1.9%
  - 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 1.75%

LUI proposes 2018 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 2018 IRM Generation
- 8 Rate Generator Model.

1

2

3

4

5 6

7

14 15

16

17

23

24

9 As discussed above, the price cap index adjustment, currently set at the 2017 value, is 1.75%, 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 1.75% Price Cap Index inflation factor.

## Table 2: Rate Design Transition

Price Escalator	1.90%	Productivity Factor	0.00%	# of Residential Customers (approved in the last CoS)		Effective Year of Residential Rate Design Transition (yyyy)	2016	
Choose Stretch Factor Group	II	Price Cap Index	1.75%	Billed kWh for Residential Class (approved in the last CoS)		OEB-approved # of Transition Years	5	
Associated Stretch Factor Value	0.15%			Rate Design Transition Years Left				
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	16	0.3700	0.0076	0.0002	1.75%	18.52	0.0053	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	23.96		0.0082		1.75%	24.38	0.0083	
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	84.19		3.3735		1.75%	85.66	3.4325	
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	5800.89		2.0844		1.75%	5,902.41	2.1209	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	14.23	0.2100	0.0212	0.0003	1.75%	14.69	0.0219	
SENTINEL LIGHTING SERVICE CLASSIFICATION	4.95		11.2771		1.75%	5.04	11.4744	
STREET LIGHTING SERVICE CLASSIFICATION	4.08	-1.3000	10.6354	-3.3851	1.75%	2.83	7.3772	
microFIT SERVICE CLASSIFICATION	5.4					5.4		
Rate Design Transition		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.)	16.3700	1,801,551	74.9%	8.4%	1.83	83.2%	18.20	2,002,946
Current Residential Variable Rate (inclusive of R/C adj.)	0.0078	605,000	25.1%			16.8%	0.0052	403,333
		2,406,551						2,406,280

Proposed distribution rates appear in Proposed Tariff of Rates and Charges – Appendix 2, based on the 1.75% Price Cap Index. LUI proposes an effective date for the distribution rate adjustment of January 1, 2018.

## 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 2017 Cost of Service Rate Application Decision (EB-2016-0089) 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 2017 Cost of Service settlement proposal that LUI will adjust the revenue-to-cost ratio for Street Lighting and Unmetered Scattered Load customers to the Board's minimum policy target range, as follows:

#### D) Proposed Revenue-to-Cost Ratios

Class	Propos	st Ratios	Policy Range	
	2017	2018	2019	Folicy Range
	%	%	%	%
Residential	92.85	96.01	97.32	85 - 115
GS < 50 kW	103.03	103.03	103.03	80 - 120
GS 50-2999 kW	104.44	104.44	104.44	80 - 120
GS 3000-4999 kW	109.72	109.72	109.72	80 - 120
Street Lighting	294.25	206.25	119.25	80 - 120
Sentinel Lighting	115.49	115.49	115.49	80 - 120
Unmetered Scattered Load (USL)	118.61	120.00	120.00	80 - 120

### Table 3: Proposed Revenue-to-Cost Ratios 2017-2022

		Current Year	Transition	Transition	Transition	Transition	Transition
Rate Class	Direction		Year 1	Year 2	Year 3	Year 4	Year 5
		2017	2018	2019	2020	2021	2022
Residential	Change	92.85%	94.77%	97.32%	97.32%	97.32%	97.32%
General Service Less Than 50 kW	No Change	103.03%	103.03%	103.03%	103.03%	103.03%	103.03%
General Service 50 to 2,499 kW	No Change	104.44%	104.44%	104.44%	104.44%	104.44%	104.44%
General Service 2,500 to 4,999 kW	No Change	109.72%	109.72%	109.72%	109.72%	109.72%	109.72%
Street Lighting	Change	294.25%	206.25%	120.00%	120.00%	120.00%	120.00%
Sentinel Lighting	No Change	115.49%	115.49%	115.49%	115.49%	115.49%	115.49%
Unmetered Scattered Load	Change	118.61%	120.00%	120.00%	120.00%	120.00%	120.00%

Rate Design for Residential Electricity (3.2.3)

2

4

9

11

12

1

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

5 service charge for residential customers. This will be implemented over a period of four years, beginning in 2016.

6 The Board has decided that the change to the fixed monthly charge should be determined using the customer

7 numbers and usage data approved by the Board as part of a distributor's last cost of service review. Going forward,

8 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

13 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

16 800 kWh per month because any increase to the fixed charges is offset by a reduction to the usage charge.

17 Customers consuming less than the typical residential customer will experience greater bill impacts due to the shift to

fixed rates. For the purposes of implementing the new fixed rate design, the OEB has established two tests to

determine when mitigation should be proposed: a threshold test for the change in the fixed charge and an overall bill

impact test. Distributors experiencing an increase in the fixed charge of greater than \$4.00, or an increase in the total

bill impact of 10% or greater must propose a mitigation plan. Distributors are required to assess the impact to

22 customers who consume much less electricity than the typical residential customer and propose mitigation plans

23 accordingly.

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 10th consumption percentile. LUI ran a system guery to obtain data for all Residential Class consumers of

27 records as of December 31, 2016. The guery obtained data for 2016 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 2016, 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 8,804 Residential Class customers

31 of record. To identify the 10<sup>th</sup> percentile of lowest consumers, the data for all Residential Class customers were

32 sorted by average monthly consumption for 2016 from lowest to highest. The average monthly usage of the 10<sup>th</sup>

percentile customer is 223.44 kWh and the total bill impact for this customer is \$2.10 or 4.63%. The bill impact

calculation for the customer at the 10<sup>th</sup> percentile is provide in the table below. Both the increase in fixed rate of \$2.52

and the total bill impact are below the Board's mitigation threshold.

36

34 35

28

29

37

38

## Table 4: Bill Impact Components for the 10th Percentile Consumer

Charge	2017	2018	Difference (\$)	Difference (%)
Time-of-Use	\$19.13	\$19.13	\$0.00	0.00%
Delivery Charges	\$22.40	\$24.82	\$2.42	10.78%
Regulatory Charges	\$1.58	\$1.16	(\$0.42)	-26.57%
Sub-Total	\$43.11	\$45.10	\$2.00	4.63%
HST	\$5.60	\$5.86	\$0.26	4.63%
8% Provincial Rebate	(\$3.45)	(\$3.61)	(\$0.16)	4.63%
Total	\$45.26	\$47.36	\$2.10	4.63%

## 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 \$2.10 per month or 4.63%.
- 2. In addition, the increase to the "10<sup>th</sup> percentile customer's bill" per Table 4 above, the after tax delivery portion of the bill is an increase by \$2.42 of the total bill. 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.

### 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-2015-0079 proceeding, the UTRS's effective January 1, 2017 are:

- \$3.3396/kW/mth for Network Service Rate
- \$0.7791/kW/mth for Line Connection Service Rate
- \$1.7713/kW/mth for Transformation Connection Service Rate

LUI understands that the model will updated by the OEB staff with the 2018 rates once they are available.

 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 fil to adjust LUI's RTSRs for 2017.

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 2016 historical RTSR Network and RTSR Connection data on Tab 11: TRSR – Historical Wholesale of the 2018 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 2018 IRM Rate Generator are provided in the table below:

Table 5: Summary of Retail Transmission Rate Changes

31	L
32	)

		Network Service Rate					
		<b>Current RTSR</b>	Proposed RTSR	Increase			
Rate Class	Unit	Network	Network	(Decrease)			
Residential	kWh	0.0065	0.0062	-4.62%			
GS<50 kW	kWh	0.0060	0.0057	-5.00%			
GS 50-2999 kW	kW	2.3989	2.2735	-5.23%			
GS 3000-4999 kW	kW	2.6830	2.5428	-5.23%			
USL	kWh	0.0068	0.0064	-5.88%			
Sentinel Lighting	kW	1.8181	1.7231	-5.23%			
Street Lighting	kWh	1.8093	1.7147	-5.23%			

		Line & Transformation Connection Rate					
		<b>Current RTSR</b>	Proposed RTSR	Increase			
Rate Class	Unit	Network	Network	(Decrease)			
Residential	kWh	0.0050	0.0049	-2.00%			
GS<50 kW	kWh	0.0045	0.0044	-2.22%			
GS 50-2999 kW	kW	1.8156	1.7799	-1.97%			
GS 3000-4999 kW	kW	2.1415	2.0994	-1.97%			
USL	kWh	0.0056	0.0055	-1.79%			
Sentinel Lighting	kW	1.4329	1.4048	-1.96%			
Street Lighting	kWh	1.4036	1.3760	-1.97%			

### Deferral and Variance Accounts Balance Disposition (3.2.5)

2 3 4

> 5 6

> 7

8

9

10

1

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, 2016 to determine if the threshold has been exceeded. LUI has completed the Board Staff's 2018 IRM Rate Generator Tab 3: 2016 Continuity Schedule for the years 2016 and has projected interest to December 31, 2017 balances. Actual interest has been calculated based on the Board's prescribed rates. Forecasted interest for the period January 1, 2018 to December 31, 2018 is based upon the last Board prescribed rate of 1.10%. Deferral and RSVA balance match the 2016 Audited Financial Statements.

11 12 13

Lakefront has completed the GA Analysis Workform and has been filed on the OEB's web site in live Microsoft Excel format.

14 15 16

Table 6 below displays the deferral and variance account disposition balances:

17 18

### **Table 6: Deferral and Variance Account Disposition Balances**

1	q
-	

			Interest to	
Group 1 Accounts	USoA	Principal	December 31, 2017	<b>Total Claim</b>
LV Variance Account	1550	415,998	8,170	424,168
Smart Metering Entity Charge Variance Account	1551	(1,615)	(98)	(1,713)
RSVA - Wholesale Market Service Charge	1580	(369,426)	(10,758)	(380,184)
RSVA - Wholesale Market Service Charge - Sub-account CBR Class B	1580	84,384	2,081	86,465
RSVA - Retail Transmission Network Charge	1584	91,166	2,153	93,318
RSVA - Retail Transmission Connection Charge	1586	103,752	3,181	106,933
RSVA - Power (excluding Global Adjustment)	1588	680,894	13,524	694,418
RSVA - Power - Sub-account - Global Adjustment	1589	(1,576,125)	(27,935)	(1,604,060)
Disposition and Recovery/Refund of Regulatory Balances (2012)	1595	587,131	(35,757)	551,374
Group 1 Total (including Account 1589 - Global Adjustment)		16,158	(45,439)	(29,281)

20 21 22

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).

23 24

#### Threshold Test

**Total Claim (including Account 1568)** (\$29,281)Total Claim for Threshold Test (All Group 1 Accounts) (\$29,281) Threshold Test (Total claim per kWh) 2 (\$0.0001) Claim does not meet the threshold test.

25 26

27

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

28 29

The table below is a summary of the DVAD/GA Rate Riders associated with the disposition.

## **Table 7: Summary of Rate Riders**

Rate Class	Unit	DVAD Rate Rider	GA Rate Rider (kWh)
Residential	kWh	\$0.0064	(\$0.0120)
GS <50 kW	kWh	\$0.0066	(\$0.0120)
GS 50-2999 kW	kW	\$2.4360	(\$0.0120)
GS 3000-4999 kW	kW	\$2.7249	(\$0.0120)
Unmetered Scattered Load	kWh	\$0.0066	(\$0.0120)
Sentinel Lighting	kWh	\$0.0285	(\$0.0120)
Street Lighting	kWh	\$0.0068	(\$0.0120)

#### **Certification of Evidence**

Lakefront Utilities Inc.'s President certifies that the proposed disposition of Account 1580 sub-account CBR Class B is in accordance with the CBR Accounting Guidance and confirms that LUI does not have any Class A customers. Lakefront's President further certifies that LUI has various processes and procedures to ensure accuracy and completeness of DVAD accounts.

LRAM Variance Account (LRAMVA) (3.2.6) For CDM programs delivered, the Board established Account 1568 as the LRAMVA to capture the variance between the OEB-approved CDM forecast and actual results at the customer rate class level. In accordance with the Board's Guidelines for Electricity Distributor Conservation and Demand Management (EB-2012-0003) issued April 26, 2012, at a minimum, distributors must apply for disposition of the balance in the LRAMVA at the time of their Cost of Service rate applications. Distributors may also apply for the disposition of the balance of the LRAMVA on IRM rate applications if the balance is deemed significant by the applicant. LUI is not applying for an LRAM Disposition in this application because the applicant has calculated the 2016 LRAM balance to be in a credit position and is immaterial. 

Lakefront Utilities Inc. File No. EB-2017-0057 Page 19 of 66

**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-2016-0089). 

Tax Changes (3.2.7) Lakefront Utilities Inc. has completed the 2018 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 2017 Cost of Service Decision (EB-2016-0089). The Board determined under the 4th 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 which indicates a shared tax savings is nil. 

## **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**

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

## **Proposed Tariff Sheets**

3 The proposed tariff sheets generated by the 2018 IRM Rate Generator are provided in Appendix 2.

## **Bill Impacts**

As shown in the table, the impact of the Rate Design on the Residential class is marginal.

- 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

Detailed bill impacts for each rate class are provided in Appendix 3.

## **Table 8: Summary of Bill Impacts**

Rate Class	Average N	Ionthly Usage	Total Bill	Total Bill		
	kWh	kW	2017	2018	\$ Difference	% Difference
Residential - RPP	750		109.47	110.74	1.27	1.16%
Residential - non-RPP	750		133.13	133.73	0.60	0.45%
Residential - RPP - 10th percentile	223		45.26	47.36	2.10	4.63%
Residential - non-RPP - 10th percentile	223		53.27	55.29	2.03	3.81%
GS <50 kW - RPP	2,000		285.81	286.04	0.24	0.08%
GS <50 kW - non-RPP	2,000		348.20	346.65	(1.55)	-0.45%
GS 50-2999 kW	71,944	191	11,630.76	11,615.04	(15.72)	-0.14%
GS 3000-4999 kW	1,245,322	2,822	204,233.72	199,242.44	(4,991.27)	-2.44%
Unmetered Scattered Load	558		103.49	104.70	1.21	1.17%
Sentinel Lighting	68	0.2037	17.29	16.88	(0.41)	-2.38%
Street Lighting	45	0.1057	12.75	10.56	(2.19)	-17.15%

1	Index to Appendices
2	
3 4	
5	The following are appended to and form part of this Application;
6 7	Appendix 1: Current Tariff Sheet
8	
9	Appendix 2: Proposed Tariff Sheet
10	
11	Appendix 3: Bill Impacts
12	
13	Appendix 4: RPP Settlement Process
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	

## Appendix 1: Current Tariff Sheet

Effective and Implementation Date January 1, 2017
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2018-0088

#### RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 voits 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. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 the Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	16.00
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2017	\$	0.10
Rate Rider for Application of Tax Change (2016) - effective until April 30, 2017	\$	0.09
Distribution Volumetric Rate	\$/kWh	0.0076
Low Voltage Service Rate	\$/kWh	0.0014
Rate Rider for Disposition of LRAMVA Account (2017) - effective until December 31, 2017	\$/kWh	(0.0003)
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2017	\$/kWh	0.0006
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2017		
Applicable only for Non-RPP Customers	\$/kWh	(0.0060)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	0.0008
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017		
Applicable only for Non-RPP Customers	\$/kWh	(0.0060)
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
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2017
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2018-0089

(42.00)

#### ONTARIO EL ECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on page 1 of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

#### APPLICATION

The application of the charges are in accordance with the Distribution System Code (Section 9) and subsection 79.2(4) of the Ontario Energy Board Act, 1998.

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

#### In this class:

- "Aboriginal person" includes a person who is a First Nations person, a Métis person or an inuit person;
- "account-holder" means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;
- "electricity-intensive medical device" means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;
- "household" means the account-holder and any other people living at the accountholder's service address for at least six months in a year, including people other than the account-holder's spouse, children or other relatives;
- "household income" means the combined annual after-tax income of all members of a household aged 16 or over;

#### MONTHLY RATES AND CHARGES

#### Class A (a) account-holders with a household income of \$28,000 or less living in a household of one or two persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons; (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons; and (d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons; but does not include account-holders in Class E. OESP Credit (30.00)(a) account-holders with a household income of \$28,000 or less living in a household of three persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons: (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons; but does not include account-holders in Class F. OESP Credit 5 (34.00)(a) account-holders with a household income of \$28,000 or less living in a household of four persons: (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons; (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons; but does not include account-holders in Class G. OESP Credit (38.00)(a) account-holders with a household income of \$28,000 or less living in a household of five persons; and (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six persons; but does not include account-holders in Class H.

OESP Credit

Effective and Implementation Date January 1, 2017
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

FB-2018-0089

#### ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

#### Class B

Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (45.00)

#### Class F

- (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or
- (c) account-holders with a household income and household size described under Class B who also meet any of the following conditions:
  - I, the dwelling to which the account relates is heated primarily by electricity;
  - II. the account-holder or any member of the account-holder's household is an Aboriginal person; or
  - III. the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates

OE8P Credit \$ (50.00)

#### Class G

Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (55.00)

#### Class H

Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (60.00)

#### Class I

Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (75.00)

Effective and Implementation Date January 1, 2017
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

FB-2018-0088

#### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 voits or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 involced by a distributor and that are not subject to the Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	23.96
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0082
Low Voltage Service Rate	\$/kWh	0.0012
Rate Rider for Disposition of LRAMVA Account (2017) - effective until December 31, 2017	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2017	\$/kWh	0.0007
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2017 Applicable only for Non-RPP Customers	\$/kWh	(0.0060)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	5/kWh	0.0007
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017		
Applicable only for Non-RPP Customers	\$/kWh	(0.0060)
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	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2017
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2018-0089

### 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. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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.

The rate rider for the disposition of Giobai Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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 the Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	84.19
Distribution Volumetric Rate	\$/kW	3.3735
Low Voltage Service Rate	\$/kW	0.4933
Rate Rider for Disposition of LRAMVA Account (2017) - effective until December 31, 2017	\$/kW	(0.0908)
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2017	\$/kW	0.2689
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2017		
Applicable only for Non-RPP Customers	\$/kWh	(0.0060)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.2685
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017		
Applicable only for Non-RPP Customers	\$/kW	(2.2314)
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
Retall Transmission Rate - Network Service Rate	\$/kW	2.3989
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8156
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2017
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2018-0088

### 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. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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.

The rate rider for the disposition of Giobal Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

Service Charge	\$	5,800.89
Distribution Volumetric Rate	\$/kW	2.0844
Low Voltage Service Rate	\$/kW	0.5819
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2017	\$/kW	0.2156
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2017		
Applicable only for Non-RPP Customers	\$/kWh	(0.0060)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.1103
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017		
Applicable only for Non-RPP Customers	\$/kW	(0.9298)
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	0.0068
Retail Transmission Rate - Network Service Rate	\$/kW	2.6830
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1415
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (f applicable)	\$	0.25

Effective and Implementation Date January 1, 2017
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2018-0088

#### 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. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 involced by a distributor and that are not subject to the Ontario Energy Board approval, such as the Debt Retirement Charge, the Giobal Adjustment and the HST.

Service Charge (per customer)	\$	14.23
Distribution Volumetric Rate	\$/kWh	0.0212
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2017	\$/kWh	0.0006
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2017		
Applicable only for Non-RPP Customers	\$/kWh	(0.0050)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	0.0007
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017		
Applicable only for Non-RPP Customers	\$/kWh	(0.0060)
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	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2017
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2018-0089

#### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge (per connection)	\$	4.95
Distribution Volumetric Rate	\$/kW	11.2771
Low Voltage Service Rate	\$/kW	0.3893
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2017	\$/kW	0.1259
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2017		
Applicable only for Non-RPP Customers	\$/kWh	(0.0060)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.5305
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017		
Applicable only for Non-RPP Customers	\$/kW	(7.4983)
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	1.8181
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4329
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2017
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

FR-2018-0088

#### 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 Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 the Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge (per device)	\$	4.08
Distribution Volumetric Rate	\$/kW	10.6354
Low Voltage Service Rate	\$/kW	0.3814
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2017	\$/kW	0.2846
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2017  Applicable only for Non-RPP Customers		
	\$/kWh	(0.0050)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.2658
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017		
Applicable only for Non-RPP Customers	\$/kW	(2.2036)
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	0.2755
Retail Transmission Rate - Network Service Rate	\$/kW	1.8093
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4036
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate - Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2017
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2018-0089

#### microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the independent Electricity System Operator'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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 the Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge \$ 5.40

Effective and Implementation Date January 1, 2017
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2018-0089

15.00

## 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Giobal Adjustment and the HST.

#### Customer Administration

Amenia certificate

	Arrears certificate	Ş	15.00
	Statement of account	\$	15.00
	Pulling post dated cheques	Ş	15.00
	Request for other billing information	Ş	15.00
	Easement letter	\$	15.00
	Income tax letter	Ş	15.00
	Credit reference/credit check (plus credit agency costs)	Ş	15.00
	Returned cheque (plus bank charges)	Ş	15.00
	Legal letter charge	Ş	15.00
	Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	Ş	30.00
	Special meter reads	Ş	30.00
	Meter dispute charge plus Measurement Canada fees (if meter found correct)	Ş	30.00
No	n-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
	Disconnectireconnect at meter - during regular hours	\$	65.00
	Disconnectireconnect at meter - after regular hours	\$	185.00
	Disconnectireconnect at pole - during regular hours	\$	185.00
	Disconnectireconnect at pole - after regular hours	\$	415.00
	Install/remove load control device - during regular hours	\$	65.00
	Installiremove load control device - after regular hours	Ş	185.00
Ott	ner		
	Service call - customer-owned equipment	5	30.00
	Service call - after regular hours	5	165.00
	Temporary service - Install & remove - overhead - no transformer	5	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		
	(with the exception of wireless attachments)	Ş	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	s	60.00
		•	

Lakefront Utilities Inc. File No. EB-2017-0057 Page 38 of 66

## Lakefront Utilities Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2018-0089

## 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 the Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment 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	1.0441
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0341

## Appendix 2: Proposed Tariff Sheet

0.0003

0.2500

\$/kWh

\$

# Lakefront Utilities Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

## 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. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 the Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service - Administrative Charge (if applicable)

	Service Charge	\$	18.52
	Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
	Distribution Volumetric Rate	\$/kWh	0.0053
	Low Voltage Service Rate	\$/kWh	0.0014
	Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018		
	Applicable only for Non-RPP Customers	\$/kWh	(0.0120)
	Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kWh	0.0064
	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049
MONTHLY RATES AND CHARGES - Regulatory Component			
	Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
	Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004

Effective and Implementation Date January 1, 2018 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

#### ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on page 1 of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

#### **APPLICATION**

The application of the charges are in accordance with the Distribution System Code (Section 9) and subsection 79.2(4) of the Ontario Energy Board Act, 1998.

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

"Aboriginal person" includes a person who is a First Nations person, a Métis person or an Inuit person;

"account-holder" means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

"electricity-intensive medical device" means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;

"household" means the account-holder and any other people living at the accountholder's service address for at least six months in a year, including people other than the account-holder's spouse, children or other relatives;

"household income" means the combined annual after-tax income of all members of a household aged 16 or over;

#### **MONTHLY RATES AND CHARGES**

#### Class A

- (a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons; and
- (d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons; but does not include account-holders in Class E.

**OESP Credit** (30.00)

#### Class B

- (a) account-holders with a household income of \$28,000 or less living in a household of three persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons; but does not include account-holders in Class F.

**OESP Credit** (34.00)

#### Class C

- (a) account-holders with a household income of \$28,000 or less living in a household of four persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons; but does not include account-holders in Class G.

(38.00)**OESP Credit** 

#### Class D

- (a) account-holders with a household income of \$28,000 or less living in a household of five persons; and
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six persons;

but does not include account-holders in Class H.

**OESP Credit** \$ (42.00)

### Effective and Implementation Date January 1, 2018

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

### ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

#### Class E

Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions:

- (a) the dw elling to w hich the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dw elling to which the account relates.

OESP Credit \$ (45.00)

#### Class F

- (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or
- (c) account-holders with a household income and household size described under Class B who also meet any of the following conditions:
  - i. the dw elling to w hich the account relates is heated primarily by electricity;
  - ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or
  - iii. the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dw elling to w hich the account relates

OESP Credit \$ (50.00)

#### Class G

Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions:

- (a) the dw elling to w hich the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dw elling to w hich the account relates.

OESP Credit \$ (55.00)

#### Class H

Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions:

- (a) the dw elling to w hich the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (60.00)

#### Class I

Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions:

- (a) the dw elling to w hich the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dw elling to w hich the account relates.

OESP Credit \$ (75.00)

**Effective and Implementation Date January 1, 2018** 

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

## 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. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 the Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	24.38
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0083
Low Voltage Service Rate	\$/kWh	0.0012
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018		
Applicable only for Non-RPP Customers	\$/kWh	(0.0120)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kWh	0.0066
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0044
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

Effective and Implementation Date January 1, 2018

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

## **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. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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 the Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

### **MONTHLY RATES AND CHARGES - Delivery Component**

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	85.66
Distribution Volumetric Rate	\$/kW	3.4325
Low Voltage Service Rate	\$/kW	0.4933
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018		
Applicable only for Non-RPP Customers	\$/kWh	(0.0120)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kW	2.4360
Retail Transmission Rate - Network Service Rate	\$/kW	2.2735
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7799
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003

\$

0.2500

Effective and Implementation Date January 1, 2018

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

## **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. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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.

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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 the Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

### **MONTHLY RATES AND CHARGES - Delivery Component**

Standard Supply Service - Administrative Charge (if applicable)

	Service Charge	\$	5,902.41
	Distribution Volumetric Rate	\$/kW	2.1209
	Low Voltage Service Rate	\$/kW	0.5819
	Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018		
	Applicable only for Non-RPP Customers	\$/kWh	(0.0120)
	Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kW	2.7249
	Retail Transmission Rate - Network Service Rate	\$/kW	2.5428
	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0994
MONTHLY RATES AND CHARGES - Regulatory Component			
	Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
	Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
	Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003

\$

0.2500

Effective and Implementation Date January 1, 2018
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

## 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. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 the Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge (per customer)	\$	14.69	
Distribution Volumetric Rate	\$/kWh	0.0219	
Low Voltage Service Rate	\$/kWh	0.0015	
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018			
Applicable only for Non-RPP Customers	\$/kWh	(0.0120)	
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kWh	0.0066	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0055	
MONTHLY RATES AND CHARGES - Regulatory Component			
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500	

**Effective and Implementation Date January 1, 2018** 

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

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge (per connection)	\$	5.04	
Distribution Volumetric Rate	\$/kW	11.4744	
Low Voltage Service Rate	\$/kW	0.3893	
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018			
Applicable only for Non-RPP Customers	\$/kWh	(0.0120)	
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kWh	0.0285	
Retail Transmission Rate - Network Service Rate	\$/kW	1.7231	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4048	
MONTHLY RATES AND CHARGES - Regulatory Component			
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500	

Effective and Implementation Date January 1, 2018

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

## 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 Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 the Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge (per device)	\$	2.83
Distribution Volumetric Rate	\$/kW	7.3772
Low Voltage Service Rate	\$/kW	0.3814
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018		
Applicable only for Non-RPP Customers	\$/kWh	(0.0120)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kWh	0.0068
Retail Transmission Rate - Network Service Rate	\$/kW	1.7147
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3760
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

**Effective and Implementation Date January 1, 2018** 

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

## microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator'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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 the Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge \$ 5.40

2

3

4

5

6

7

8

9

10

11

22.35

110.00

\$

## Lakefront Utilities Inc. TARIFF OF RATES AND CHARGES

### **Effective and Implementation Date January 1, 2018**

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

## **ALLOWANCES**

Transformer Allow ance for Ow nership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allow ance for Transformer Losses - applied to measured demand & 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

#### **Customer Administration**

(with the exception of wireless attachments)

required weekly until line repaired

Interval meter load management tool charge \$/month

Service charge for onsite interrogation of interval meter due to customer phone line failure -

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 ow ned 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		

Effective and Implementation Date January 1, 2018
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

## **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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 the Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment 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	\$	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 - Second	dary Metered Customer < 5,000 kW	1.0441
Total Loss Factor - Primary	/ Metered Customer < 5,000 kW	1.0341

## **Appendix 3: Bill Impacts**

Lakefront Utilities Inc. File No. EB-2017-0057 Page 53 of 66

	Current O	EB-Approve						Impact		
	Rate	Volume	Charge		Rate	Volume	Charge			
	(\$)		(\$)		(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 16.00		\$ 16.00		18.52		\$ 18.52			
Distribution Volumetric Rate	\$ 0.0076				0.0053	750				
Fixed Rate Riders	\$ 0.19		\$ 0.19			1	\$ -	\$ (0.19)		
Volumetric Rate Riders	-\$ 0.0003	750			-	750		\$ 0.23	-100.00%	
Sub-Total A (excluding pass through)			\$ 21.6	_			\$ 22.50		3.83%	
Line Losses on Cost of Power	\$ 0.0822	33	\$ 2.72	2 \$	0.0822	33	\$ 2.72	\$ -	0.00%	
Total Deferral/Variance Account Rate	\$ 0.0036	750	\$ 2.70	) <b>s</b>	0.0064	750	\$ 4.80	\$ 2.10	77.78%	
Riders	1		,	1	0.000.		•		11.1070	
CBR Class B Rate Riders	-		\$ -	\$	-	750		\$ -		
GA Rate Riders			\$ -	\$	-	750	\$ -	\$ -		
Low Voltage Service Charge	\$ 0.0014	750	\$ 1.0	5 \$	0.0014	750	\$ 1.05	\$ -	0.00%	
Smart Meter Entity Charge (if applicable)										
and/or any fixed (\$) Deferral/Variance	\$ 0.79	1	\$ 0.79	\$	0.79	1	\$ 0.79	\$ -	0.00%	
Account Rate Riders										
Additional Volumetric Rate Riders (Sheet 18)		750	\$ -	\$	-	750	\$ -	\$ -		
Sub-Total B - Distribution (includes			\$ 28.9	,			\$ 31.85	\$ 2.93	10.13%	
Sub-Total A)							,	•		
RTSR - Network	\$ 0.0065	783	\$ 5.09	\$	0.0062	783	\$ 4.86	\$ (0.23)	-4.62%	
RTSR - Connection and/or Line and	\$ 0.0050	783	\$ 30	2 \$	0.0049	783	\$ 3.84	\$ (0.08)	-2.00%	
Transformation Connection	0.0000	700	Ψ 0.0.	- •	0.0045	700	Ψ 0.04	ψ (0.00)	2.0070	
Sub-Total C - Delivery (including Sub-			\$ 37.9				\$ 40.54	\$ 2.62	6.90%	
Total B)			ų 31.3.	<b>,</b>			ų 40.34	ÿ 2.02	0.3078	
Wholesale Market Service Charge	\$ 0.0036	783	\$ 2.83	2 \$	0.0036	783	\$ 2.82	\$ -	0.00%	
(WMSC)	0.0030	703	Ψ 2.0.	- 4	0.0030	705	Ψ 2.02	Ψ -	0.0078	
Rural and Remote Rate Protection	\$ 0.0021	783	¢ 16.	1 5	0.0003	783	\$ 0.23	\$ (1.41)	-85.71%	
(RRRP)	0.0021	703	Ψ 1.0		0.0003	705	Ψ 0.23	Ψ (1.41)	-03.7170	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.29	5 \$	0.25	1	\$ 0.25	\$ -	0.00%	
Debt Retirement Charge (DRC)										
TOU - Off Peak	\$ 0.0650				0.0650	488			0.00%	
TOU - Mid Peak	\$ 0.0950	128	\$ 12.1	\$	0.0950	128	\$ 12.11	\$ -	0.00%	
TOU - On Peak	\$ 0.1320	135	\$ 17.83	2 \$	0.1320	135	\$ 17.82	\$ -	0.00%	
Total Bill on TOU (before Taxes)			\$ 104.2	3			\$ 105.47	\$ 1.21	1.16%	
HST	13%	,[	\$ 13.5	5	13%		\$ 13.71	\$ 0.16	1.16%	
8% Rebate	8%	, l	\$ (8.3	1)	8%		\$ (8.44)			
Total Bill on TOU			\$ 109.4		- / -		\$ 110.74		1.16%	

Customer Class:

RPP / Non-RPP:

Consumption

Demand

- kW

	Current O	EB-Approve	d	Ī		Proposed	i	li li	npact
	Rate	Volume	Charge		Rate	Volume	Charge		
	(\$)		(\$)		(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.96	1	\$ 23	.96	\$ 24.38	1	\$ 24.38	\$ 0.42	1.75%
Distribution Volumetric Rate	\$ 0.0082	2000	\$ 16	.40	\$ 0.0083	2000	\$ 16.60	\$ 0.20	1.22%
Fixed Rate Riders	\$ -	1	\$	-	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0009	2000	\$ 1	.80		2000	\$ -	\$ (1.80	-100.00%
Sub-Total A (excluding pass through)			\$ 42	.16			\$ 40.98	\$ (1.18	-2.80%
Line Losses on Cost of Power	\$ 0.0822	88	\$ 7	.25	\$ 0.0822	88	\$ 7.25	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0036	2,000	¢ 7	.20	\$ 0.0066	2,000	\$ 13.20	\$ 6.00	83.33%
Riders	\$ 0.0030	2,000	Φ 1	.20	\$ 0.0000	2,000	φ 13.20	\$ 0.00	03.3376
CBR Class B Rate Riders	\$ -	2,000	\$	-	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ -	2,000	\$	-	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0012	2,000	\$ 2	.40	\$ 0.0012	2,000	\$ 2.40	\$ -	0.00%
Smart Meter Entity Charge (if applicable)									
and/or any fixed (\$) Deferral/Variance	\$ 0.79	1	\$ 0	.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Account Rate Riders									
Additional Volumetric Rate Riders (Sheet 18)		2,000	\$	-	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ 59	.80			\$ 64.62	\$ 4.82	8.06%
Sub-Total A)			3	.00			\$ 04.02	\$ 4.02	0.00 /6
RTSR - Network	\$ 0.0060	2,088	\$ 12	.53	\$ 0.0057	2,088	\$ 11.90	\$ (0.63	-5.00%
RTSR - Connection and/or Line and	\$ 0.0045	2,088	¢ 0	.40	\$ 0.0044	2,088	\$ 9.19	\$ (0.21	-2.22%
Transformation Connection	\$ 0.0043	2,000	<b>y</b>	.40	ψ 0.0044	2,000	ψ 5.15	Ψ (0.21	-2.22/0
Sub-Total C - Delivery (including Sub-			\$ 81	.72			\$ 85.71	\$ 3.98	4.88%
Total B)			<b>9</b>	.,,			ψ 03.71	φ 5.30	4.0070
Wholesale Market Service Charge	\$ 0.0036	2,088	\$ 7	.52	\$ 0.0036	2,088	\$ 7.52	\$ -	0.00%
(WMSC)	0.0030	2,000	Ψ I	.52	φ 0.0050	2,000	Ψ 1.52	<b>y</b>	0.0076
Rural and Remote Rate Protection	\$ 0.0021	2,088	¢ /	.39	\$ 0.0003	2,088	\$ 0.63	\$ (3.76	-85.71%
(RRRP)		2,000						, , ,	1
Standard Supply Service Charge	\$ 0.25	1	\$ 0	.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070		\$ 14	.00	\$ 0.0070				0.00%
TOU - Off Peak	\$ 0.0650	.,	\$ 84	.50	\$ 0.0650		\$ 84.50	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	340			\$ 0.0950		\$ 32.30		0.00%
TOU - On Peak	\$ 0.1320	360	\$ 47	.52	\$ 0.1320	360	\$ 47.52	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 272		•		\$ 272.42		0.08%
HST	13%		\$ 35	.39	139	5	\$ 35.41	\$ 0.03	0.08%
8% Rebate	8%		\$ (21	.78)	89		\$ (21.79)	\$ (0.02	)
Total Bill on TOU			\$ 285	.81			\$ 286.04	\$ 0.24	0.08%

Customer Class:

RPP / Non-RPP:

Consumption

Demand

191

Light Space | Construction | Consumption | Consumption

Current Loss Factor Proposed/Approved Loss Factor

		Current OF	B-Approve	d .			Proposed			lm	pact
	Rate		Volume	Charge		Rate	Volume	Charge			
	(\$)			(\$)		(\$)		(\$)	\$ Cha		% Change
Monthly Service Charge	\$	84.19		\$ 84.19		85.66		\$ 85.66		1.47	1.75%
Distribution Volumetric Rate	\$	3.3735	191	\$ 644.34	\$	3.4325	191	\$ 655.61	\$	11.27	1.75%
Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	
Volumetric Rate Riders	-\$	0.0749	191	\$ (14.31)			191			14.31	-100.00%
Sub-Total A (excluding pass through)				\$ 714.22				\$ 741.27	\$	27.04	3.79%
Line Losses on Cost of Power	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	
Total Deferral/Variance Account Rate	-¢	0.4786	191	\$ (91.41)	\$	2.4360	191	\$ 465.28	\$ 5	56.69	-608.98%
Riders	*	0.4700	-	,	′	2.4000				00.00	000.5070
CBR Class B Rate Riders	\$	-	191	\$ -	\$	-	191	\$ -	\$	-	
GA Rate Riders	-\$	0.0060	71,944	\$ (431.66)		0.0120	71,944	\$ (863.33)		31.66)	100.00%
Low Voltage Service Charge	\$	0.4933	191	\$ 94.22	\$	0.4933	191	\$ 94.22	\$	-	0.00%
Smart Meter Entity Charge (if applicable)											
and/or any fixed (\$) Deferral/Variance	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	
Account Rate Riders											
Additional Volumetric Rate Riders (Sheet 18)			191	\$ -	\$	-	191	\$ -	\$	-	
Sub-Total B - Distribution (includes				\$ 285.37				\$ 437.44	¢ 1	52.07	53.29%
Sub-Total A)				•					,		
RTSR - Network	\$	2.3989	191	\$ 458.19	\$	2.2735	191	\$ 434.24	\$ (	23.95)	-5.23%
RTSR - Connection and/or Line and	\$	1.8156	191	\$ 346.78	\$	1.7799	191	\$ 339.96	\$	(6.82)	-1.97%
Transformation Connection	Ψ	1.0100	101	Ψ 0-10.70	Ψ	1.7700	101	ψ 000.00	Ψ	(0.02)	1.57 70
Sub-Total C - Delivery (including Sub-				\$ 1,090.34				\$ 1,211.64	\$ 1	21.30	11.12%
Total B)				• .,000.01				,,	•		/
Wholesale Market Service Charge	\$	0.0036	75,117	\$ 270.42	\$	0.0036	75,117	\$ 270.42	\$	_	0.00%
(WMSC)	*	0.000	70,111	2.0.12	1	0.0000	70,111	2.0.12	*		0.0070
Rural and Remote Rate Protection	\$	0.0021	75,117	\$ 157.75	\$	0.0003	75,117	\$ 22.54	\$ (1	35.21)	-85.71%
(RRRP)	Ť		,	•	1					,	
Standard Supply Service Charge	\$	0.25	1	\$ 0.25		0.25		\$ 0.25		-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070		\$ 503.61		0.0070	71,944	\$ 503.61		-	0.00%
Average IESO Wholesale Market Price	\$	0.1101	75,117	\$ 8,270.35	\$	0.1101	75,117	\$ 8,270.35	\$	-	0.00%
Total Bill on Average IESO Wholesale Market Price				\$ 10,292.71				\$ 10,278.80		13.91)	-0.14%
HST		13%		\$ 1,338.05		13%		\$ 1,336.24		(1.81)	-0.14%
Total Bill on Average IESO Wholesale Market Price				\$ 11,630.76				\$ 11,615.04	\$ (	15.72)	-0.14%

Customer Class: GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION
RPP / Non-RPP:
Consumption
Demand
2,822 kWh
2,822 kW Current Loss Factor Proposed/Approved Loss Factor 1.0441

1.0441

	Cı	urrent OE	B-Approve	t			Proposed	ı	Impact		
	Rate		Volume	Charge		Rate	Volume	Charge			
	(\$)			(\$)		(\$)		(\$)		Change	% Change
Monthly Service Charge	\$ 5	5,800.89	1	\$ 5,800.89	\$	5,902.41	1	\$ 5,902.41		101.52	1.75%
Distribution Volumetric Rate	\$	2.0844	2822	\$ 5,882.18	\$	2.1209	2822	\$ 5,985.18	\$	103.00	1.75%
Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	
Volumetric Rate Riders	\$	0.0068	2822	\$ 19.19			2822	\$ -	\$	(19.19)	-100.00%
Sub-Total A (excluding pass through)				\$ 11,702.26				\$ 11,887.59	\$	185.33	1.58%
Line Losses on Cost of Power	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	
Total Deferral/Variance Account Rate	\$	0.6964	2.822	\$ 1,965.24	\$	2.7249	2,822	\$ 7,689.67	\$	5.724.43	291.28%
Riders	•	0.000.	,-	,	1	2.1.2.10			1	0,72 10	201.2070
CBR Class B Rate Riders	\$	-	2,822	*	\$	-	2,822	\$ -	\$	-	
GA Rate Riders	-\$	0.0060	1,245,322			0.0120	1,245,322	\$ (14,943.86		(7,471.93)	100.00%
Low Voltage Service Charge	\$	0.5819	2,822	\$ 1,642.12	\$	0.5819	2,822	\$ 1,642.12	\$	-	0.00%
Smart Meter Entity Charge (if applicable)											
and/or any fixed (\$) Deferral/Variance	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	
Account Rate Riders											
Additional Volumetric Rate Riders (Sheet 18)			2,822	\$ -	\$	-	2,822	\$ -	\$	-	
Sub-Total B - Distribution (includes				\$ 7,837.69				\$ 6,275.52	\$	(1,562.17)	-19.93%
Sub-Total A)				, , , , , , ,						, ,	
RTSR - Network	\$	2.6830	2,822	\$ 7,571.43	\$	2.5428	2,822	\$ 7,175.78	\$	(395.64)	-5.23%
RTSR - Connection and/or Line and	\$	2.1415	2,822	\$ 6,043.31	\$	2.0994	2,822	\$ 5,924.51	\$	(118.81)	-1.97%
Transformation Connection	*		2,022	Ψ 0,010.01	Ť	2.000	2,022	Ψ 0,020 .	Ť	(1.0.01)	1.01 70
Sub-Total C - Delivery (including Sub-				\$ 21,452.43				\$ 19,375.80	\$	(2,076.62)	-9.68%
Total B)				·,				*,	Ť	(=,====,	
Wholesale Market Service Charge	s	0.0036	1,300,241	\$ 4,680.87	\$	0.0036	1,300,241	\$ 4,680.87	\$	-	0.00%
(WMSC)	,		,,	, , , , , , , , , , , , , , , , , , , ,	ľ		,,	, , , , , , , , , , , , , , , , , , , ,	1		
Rural and Remote Rate Protection	\$	0.0021	1,300,241	\$ 2,730.51	\$	0.0003	1,300,241	\$ 390.07	\$	(2,340.43)	-85.71%
(RRRP)					1		, , , , , ,	· ·	1 .	( //	
Standard Supply Service Charge	\$	0.25		\$ 0.25		0.25	1	\$ 0.25		-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	1,245,322			0.0070	1,245,322	\$ 8,717.25		-	0.00%
Average IESO Wholesale Market Price	\$	0.1101	1,300,241	\$ 143,156.50	\$	0.1101	1,300,241	\$ 143,156.50	\$	-	0.00%
	1										
Total Bill on Average IESO Wholesale Market Price				\$ 180,737.80				\$ 176,320.75		(4,417.06)	-2.44%
HST		13%		\$ 23,495.91		13%		\$ 22,921.70		(574.22)	-2.44%
Total Bill on Average IESO Wholesale Market Price				\$ 204,233.72				\$ 199,242.44	\$	(4,991.27)	-2.44%

| Customer Class: | UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | RPP | Non-RPP: | RPP | Consumption | 558 | kWh | Demand | Current Loss Factor | 1.0441 | Proposed/Approved Loss Factor | 1.0441 | Customer | 1.0441 | Custom

	Current O	EB-Approve	i		Proposed	ı	Im	pact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 14.23	1		\$ 14.69		\$ 14.69		3.23%
Distribution Volumetric Rate	\$ 0.0212	558	\$ 11.83	\$ 0.0219	558	\$ 12.22	\$ 0.39	3.30%
Fixed Rate Riders	\$ -		\$ -	\$ -	0	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0003	558			558		\$ (0.17)	-100.00%
Sub-Total A (excluding pass through)			\$ 26.23			\$ 26.91	\$ 0.68	2.60%
Line Losses on Cost of Power	\$ 0.0822	25	\$ 2.02	\$ 0.0822	25	\$ 2.02	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0035	558	\$ 1.95	\$ 0.0066	558	\$ 3.68	\$ 1.73	88.57%
Riders	0.0000		•				·	00.0770
CBR Class B Rate Riders	\$ -	558	\$ -	\$ -	558	\$ -	\$ -	
GA Rate Riders	\$ -	558	\$ -	\$ -	558	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0015	558	\$ 0.84	\$ 0.0015	558	\$ 0.84	\$ -	0.00%
Smart Meter Entity Charge (if applicable)								
and/or any fixed (\$) Deferral/Variance	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Account Rate Riders								
Additional Volumetric Rate Riders (Sheet 18)		558	\$ -	\$ -	558	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ 31.04			\$ 33.45	\$ 2.41	7.77%
Sub-Total A)			•				·	
RTSR - Network	\$ 0.0068	583	\$ 3.96	\$ 0.0064	583	\$ 3.73	\$ (0.23)	-5.88%
RTSR - Connection and/or Line and	\$ 0.0056	583	\$ 3.26	\$ 0.0055	583	\$ 3.20	\$ (0.06)	-1.79%
Transformation Connection	*		*	*		7	* (****)	
Sub-Total C - Delivery (including Sub-			\$ 38.26			\$ 40.38	\$ 2.12	5.55%
Total B)			*			,	*	
Wholesale Market Service Charge	\$ 0.0036	583	\$ 2.10	\$ 0.0036	583	\$ 2.10	\$ -	0.00%
(WMSC)			•			,	,	
Rural and Remote Rate Protection	\$ 0.0021	583	\$ 1.22	\$ 0.0003	583	\$ 0.17	\$ (1.05)	-85.71%
(RRRP)	l.		•					
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	Ψ 0.20		0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	558	\$ 3.91	\$ 0.0070	558	*	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	363		\$ 0.0650	363	\$ 23.58		0.00%
TOU - Mid Peak	\$ 0.0950	95	\$ 9.01	\$ 0.0950	95	+	\$ -	0.00%
TOU - On Peak	\$ 0.1320	100	\$ 13.26	\$ 0.1320	100	\$ 13.26	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 91.59			\$ 92.66		1.17%
HST	13%		\$ 11.91	13%		\$ 12.05		1.17%
Total Bill on TOU			\$ 103.49			\$ 104.70	\$ 1.21	1.17%

Lakefront Utilities Inc. File No. EB-2017-0057 Page 58 of 66

| Customer Class: | SENTINEL LIGHTING SERVICE CLASSIFICATION | RPP / Non-RPP: | RPP | Consumption | 68 | kWh | Demand | 0 | kW | Current Loss Factor | 1.0441 | Proposed/Approved Loss Factor | 1.0441 |

		Current OF	B-Approve	d				Proposed	ı .			Im	pact
	Rate		Volume		Charge		Rate	Volume		Charge			
	(\$)				(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	4.95	1	\$	4.95		5.04		\$	5.04		0.09	1.82%
Distribution Volumetric Rate	\$	11.2771	0.2037	\$	2.30	\$	11.4744	0.2037	\$	2.34	\$	0.04	1.75%
Fixed Rate Riders	\$	-		\$	-	\$	-	0	\$	-	\$	-	
Volumetric Rate Riders	\$	0.3924	0.2037		0.08			0.2037		-	\$	(0.08)	-100.00%
Sub-Total A (excluding pass through)				\$	7.33				\$	7.38		0.05	0.69%
Line Losses on Cost of Power	\$	0.0822	3	\$	0.25	\$	0.0822	3	\$	0.25	\$	-	0.00%
Total Deferral/Variance Account Rate	s	1.3094	0	\$	0.27	\$	0.0285	0	\$	0.01	\$	(0.26)	-97.82%
Riders	*	1.5054	_	1	0.27	Ψ	0.0203			0.01		(0.20)	-31.02/0
CBR Class B Rate Riders	\$	-	0	\$	-	\$	-	0	\$	-	\$	-	
GA Rate Riders	\$	-	68	\$	-	\$	-	68	\$	-	\$	-	
Low Voltage Service Charge	\$	0.3893	0	\$	0.08	\$	0.3893	0	\$	0.08	\$	-	0.00%
Smart Meter Entity Charge (if applicable)													
and/or any fixed (\$) Deferral/Variance	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Account Rate Riders													
Additional Volumetric Rate Riders (Sheet 18)			0	\$	-	\$	-	0	\$	-	\$	-	
Sub-Total B - Distribution (includes				\$	7.92				\$	7.71	s	(0.21)	-2.66%
Sub-Total A)				ļ ·							*	` '	
RTSR - Network	\$	1.8181	0	\$	0.37	\$	1.7231	0	\$	0.35	\$	(0.02)	-5.23%
RTSR - Connection and/or Line and	s	1.4329	0	\$	0.29	\$	1,4048	0	\$	0.29	\$	(0.01)	-1.96%
Transformation Connection	•	1.4023	Ů	Ψ	0.20	Ψ	1.4040	•	•	0.20	Ψ	(0.01)	1.5070
Sub-Total C - Delivery (including Sub-				\$	8.58				\$	8.35	\$	(0.24)	-2.75%
Total B)				Ť	0.00				*	0.00	*	(0.2.)	2070
Wholesale Market Service Charge	s	0.0036	71	\$	0.26	\$	0.0036	71	\$	0.26	\$		0.00%
(WMSC)	*	0.0000		Ψ	0.20	۳	0.0000	• • • • • • • • • • • • • • • • • • • •	Ψ	0.20	Ψ		0.0070
Rural and Remote Rate Protection	s	0.0021	71	\$	0.15	\$	0.0003	71	\$	0.02	\$	(0.13)	-85.71%
(RRRP)	*			T								(0.10)	
Standard Supply Service Charge	\$	0.25	1	\$	0.25		0.25		\$	0.25		-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	68	\$	0.48		0.0070	68	\$	0.48		-	0.00%
TOU - Off Peak	\$	0.0650	44	\$	2.87		0.0650	44	\$		\$	-	0.00%
TOU - Mid Peak	\$	0.0950	12	\$	1.10		0.0950	12	\$		\$	-	0.00%
TOU - On Peak	\$	0.1320	12	\$	1.62	\$	0.1320	12	\$	1.62	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	15.30				\$	14.94		(0.36)	-2.38%
HST		13%		\$	1.99		13%		\$	1.94		(0.05)	-2.38%
Total Bill on TOU				\$	17.29				\$	16.88	\$	(0.41)	-2.38%

Lakefront Utilities Inc. File No. EB-2017-0057 Page 59 of 66

 Customer Class: STREET LIGHTING SERVICE CLASSIFICATION

 RPP / Non-RPP: Non-RPP (Other)
 Non-RPP (Other)

 Consumption
 45 kWh

 Demand
 0 kW

 Current Loss Factor
 1.0441

 Proposed/Approved Loss Factor
 1.0441

	Current C	EB-Approve	proved Proposed				Impact		
	Rate	Volume	Charge	Rate	Volume	Charge			
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 4.08	1	\$ 4.08		1	\$ 2.83		-30.64%	
Distribution Volumetric Rate	\$ 10.6354	0.1047	\$ 1.11	\$ 7.3772	0.1047	\$ 0.77	\$ (0.34)	-30.64%	
Fixed Rate Riders	\$ -		\$ -	\$ -	0	\$ -	\$ -		
Volumetric Rate Riders	\$ 0.2755	0.1047			0.1047		\$ (0.03)	-100.00%	
Sub-Total A (excluding pass through)			\$ 5.22			\$ 3.60	\$ (1.62)	-31.02%	
Line Losses on Cost of Power	\$ 0.1101	2	\$ 0.22	\$ 0.1101	2	\$ 0.22	\$ -	0.00%	
Total Deferral/Variance Account Rate	-\$ 0.4902	0	\$ (0.05)	\$ 0.0068	0	\$ 0.00	\$ 0.05	-101.39%	
Riders	1.	-	(/		-	,			
CBR Class B Rate Riders	-	0	\$ -	\$ -	0	\$ -	\$ -		
GA Rate Riders	-\$ 0.0060	45	\$ (0.27)		45	\$ (0.54)		100.00%	
Low Voltage Service Charge	\$ 0.3814	0	\$ 0.04	\$ 0.3814	0	\$ 0.04	\$ -	0.00%	
Smart Meter Entity Charge (if applicable)			_	_		_			
and/or any fixed (\$) Deferral/Variance	-	1	\$ -	\$ -	1	\$ -	\$ -		
Account Rate Riders			_	_		_			
Additional Volumetric Rate Riders (Sheet 18)		0	\$ -	\$ -	0	\$ -	\$ -		
Sub-Total B - Distribution (includes			\$ 5.16			\$ 3.32	\$ (1.84)	-35.62%	
Sub-Total A)									
RTSR - Network	\$ 1.8093	0	\$ 0.19	\$ 1.7147	0	\$ 0.18	\$ (0.01)	-5.23%	
RTSR - Connection and/or Line and	\$ 1.4036	0	\$ 0.15	\$ 1.3760	0	\$ 0.14	\$ (0.00)	-1.97%	
Transformation Connection									
Sub-Total C - Delivery (including Sub-			\$ 5.50			\$ 3.65	\$ (1.85)	-33.68%	
Total B)									
Wholesale Market Service Charge	\$ 0.0036	47	\$ 0.17	\$ 0.0036	47	\$ 0.17	\$ -	0.00%	
(WMSC)									
Rural and Remote Rate Protection	\$ 0.0021	47	\$ 0.10	\$ 0.0003	47	\$ 0.01	\$ (0.08)	-85.71%	
(RRRP)	\$ 0.25	1	\$ 0.25	\$ 0.25	4	\$ 0.25	\$ -	0.00%	
Standard Supply Service Charge Debt Retirement Charge (DRC)	\$ 0.25	45	\$ 0.25		1 45	\$ 0.25 \$ 0.32	\$ -	0.00%	
		45			45 45	\$ 0.32	*		
Average IESO Wholesale Market Price	\$ 0.1101	45	\$ 4.95	\$ 0.1101	45	\$ 4.95	\$ -	0.00%	
Total Bill on Assessed IECO Whalesale Mediat Brian			<b>.</b> 44.00	T		¢ 0.25	(4.04)	47.450/	
Total Bill on Average IESO Wholesale Market Price	100		\$ 11.28	400/		\$ 9.35	,	-17.15%	
HST	13%	1	\$ 1.47	13%		\$ 1.22 \$ 10.56	\$ (0.25)	-17.15%	
Total Bill on Average IESO Wholesale Market Price			\$ 12.75			\$ 10.56	\$ (2.19)	-17.15%	

	Current O	EB-Approve	d		Proposed	l	Im	pact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 16.00	1	\$ 16.00	\$ 18.52	1	\$ 18.52	\$ 2.52	15.75%
Distribution Volumetric Rate	\$ 0.0076	750	\$ 5.70	\$ 0.0053	750	\$ 3.98	\$ (1.73)	-30.26%
Fixed Rate Riders	\$ 0.19	1	\$ 0.19		1	\$ -	\$ (0.19)	-100.00%
Volumetric Rate Riders	-\$ 0.0003	750		\$ -	750		\$ 0.23	-100.00%
Sub-Total A (excluding pass through)			\$ 21.67			\$ 22.50		3.83%
Line Losses on Cost of Power	\$ 0.1101	33	\$ 3.64	\$ 0.1101	33	\$ 3.64	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0036	750	\$ 2.70	\$ 0.0064	750	\$ 4.80	\$ 2.10	77.78%
Riders	0.0030	730	Ψ 2.70	ψ 0.0004	750		Ψ 2.10	11.1070
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	-\$ 0.0111	750			750	\$ (9.00)		8.11%
Low Voltage Service Charge	\$ 0.0014	750	\$ 1.05	\$ 0.0014	750	\$ 1.05	\$ -	0.00%
Smart Meter Entity Charge (if applicable)								
and/or any fixed (\$) Deferral/Variance	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Account Rate Riders								
Additional Volumetric Rate Riders (Sheet 18)		750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ 21.52			\$ 23.78	\$ 2.26	10.48%
Sub-Total A)			•			•	•	
RTSR - Network	\$ 0.0065	783	\$ 5.09	\$ 0.0062	783	\$ 4.86	\$ (0.23)	-4.62%
RTSR - Connection and/or Line and	\$ 0.0050	783	\$ 3.92	\$ 0.0049	783	\$ 3.84	\$ (0.08)	-2.00%
Transformation Connection	\$ 0.0030	703	Ψ 5.92	ψ 0.0043	703	ų 3.04	Ψ (0.00)	-2.0070
Sub-Total C - Delivery (including Sub-			\$ 30.53			\$ 32.47	\$ 1.94	6.36%
Total B)			Ψ 00.00			Ψ 02.47	ų 1.54	0.0070
Wholesale Market Service Charge	\$ 0.0036	783	\$ 2.82	\$ 0.0036	783	\$ 2.82	s -	0.00%
(WMSC)	0.0030	703	Ψ 2.02	ψ 0.0030	703	Ψ 2.02	Ψ -	0.0078
Rural and Remote Rate Protection	\$ 0.0021	783	\$ 1.64	\$ 0.0003	783	\$ 0.23	\$ (1.41)	-85.71%
(RRRP)	,	703	*		703		. ,	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
Average IESO Wholesale Market Price	\$ 0.1101	750	\$ 82.58	\$ 0.1101	750	\$ 82.58	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 117.82			\$ 118.35		0.45%
HST	13%		\$ 15.32	13%	,	\$ 15.39	\$ 0.07	0.45%
8% Rebate	8%			8%	·			
Total Bill on Average IESO Wholesale Market Price			\$ 133.13			\$ 133.73	\$ 0.60	0.45%

Lakefront Utilities Inc. File No. EB-2017-0057 Page 61 of 66

	Current O	EB-Approve	d		Proposed		Im	pact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 16.00		\$ 16.00	\$ 18.52		\$ 18.52		15.75%
Distribution Volumetric Rate	\$ 0.0076	223		\$ 0.0053	223	\$ 1.18		
Fixed Rate Riders	\$ 0.19		\$ 0.19		1	\$ -	\$ (0.19)	-100.00%
Volumetric Rate Riders	-\$ 0.0003	223		\$ -	223		\$ 0.07	-100.00%
Sub-Total A (excluding pass through)			\$ 17.82			\$ 19.70	\$ 1.88	10.57%
Line Losses on Cost of Power	\$ 0.0822	10	\$ 0.81	\$ 0.0822	10	\$ 0.81	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0036	223	\$ 0.80	\$ 0.0064	223	\$ 1.43	\$ 0.62	77.78%
Riders	0.0030		Ψ 0.00	\$ 0.0004		Ψ 1.43	Ψ 0.02	11.1070
CBR Class B Rate Riders	\$ -		\$ -	\$ -	223	\$ -	\$ -	
GA Rate Riders	\$ -		\$ -	\$ -	223	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0014	223	\$ 0.31	\$ 0.0014	223	\$ 0.31	\$ -	0.00%
Smart Meter Entity Charge (if applicable)								
and/or any fixed (\$) Deferral/Variance	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	0.00%
Account Rate Riders								
Additional Volumetric Rate Riders (Sheet 18)		223	\$ -	\$ -	223	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ 20.53			\$ 23.04	\$ 2.51	12.22%
Sub-Total A)			ş 20.55			\$ 23.04	\$ 2.51	
RTSR - Network	\$ 0.0065	233	\$ 1.51	\$ 0.0062	233	\$ 1.44	\$ (0.07)	-4.62%
RTSR - Connection and/or Line and	\$ 0.0050	233	\$ 1.16	\$ 0.0049	233	\$ 1.14	\$ (0.02)	-2.00%
Transformation Connection	\$ 0.0030	255	Ψ 1.10	\$ 0.0043	255	Ų 1.14	Ψ (0.02)	-2.0070
Sub-Total C - Delivery (including Sub-			\$ 23.21			\$ 25.62	\$ 2.42	10.41%
Total B)			Ψ 25.21			<b>\$</b> 25.02	ÿ 2.42	10.4176
Wholesale Market Service Charge	\$ 0.0036	233	\$ 0.84	\$ 0.0036	233	\$ 0.84	\$ -	0.00%
(WMSC)	0.0030	255	ų 0.04	ψ 0.0030	255	Ψ 0.04	Ψ -	0.0070
Rural and Remote Rate Protection	\$ 0.0021	233	\$ 0.49	\$ 0.0003	233	\$ 0.07	\$ (0.42)	-85.71%
(RRRP)	,	255		,	255	,	, ,	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
TOU - Off Peak	\$ 0.0650	145	\$ 9.42	\$ 0.0650	145	\$ 9.42	\$ -	0.00%
TOU - Mid Peak	\$ 0.0950	38	\$ 3.60	\$ 0.0950	38	\$ 3.60	\$ -	0.00%
TOU - On Peak	\$ 0.1320	40	\$ 5.30	\$ 0.1320	40	\$ 5.30	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 43.11			\$ 45.10	\$ 2.00	4.63%
HST	13%		\$ 5.60	13%	,	\$ 5.86	\$ 0.26	4.63%
8% Rebate	8%		\$ (3.45)	8%	,	\$ (3.61)	\$ (0.16)	
Total Bill on TOU			\$ 45.26			\$ 47.36		4.63%

| Customer Class:
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	223	kWh
Demand	-	kW
Current Loss Factor	1.0441	
Proposed/Approved Loss Factor	1.0441	

	Current OEB-Approved				Proposed					Impact			
	Rate				harge			Volume					
	(\$)				(\$)	ļ.,	(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	16.00		\$	16.00	\$	18.52	1	\$	18.52		2.52	15.75%
Distribution Volumetric Rate	\$	0.0076	223		1.69	\$	0.0053	223	\$	1.18	\$	(0.51)	-30.26%
Fixed Rate Riders	\$	0.19	1	\$	0.19			1	\$	-	\$	(0.19)	-100.00%
Volumetric Rate Riders	-\$	0.0003	223		(0.07)	\$	-	223	\$	-	\$	0.07	-100.00%
Sub-Total A (excluding pass through)				\$	17.82				\$	19.70		1.88	10.57%
Line Losses on Cost of Power	\$	0.1101	10	\$	1.08	\$	0.1101	10	\$	1.08	\$	-	0.00%
Total Deferral/Variance Account Rate	s	0.0036	223	\$	0.80	\$	0.0064	223	\$	1.43	\$	0.62	77.78%
Riders	1*	0.0000			0.00	Ψ	0.0004		*	1.40		0.02	11.1070
CBR Class B Rate Riders	\$	-		\$	-	\$	-	223	\$	-	\$	-	
GA Rate Riders	*	0.0111		\$	(2.48)		0.0120	223	\$	(2.68)		(0.20)	8.11%
Low Voltage Service Charge	\$	0.0014	223	\$	0.31	\$	0.0014	223	\$	0.31	\$	-	0.00%
Smart Meter Entity Charge (if applicable)													
and/or any fixed (\$) Deferral/Variance	\$	0.79	1	\$	0.79	\$	0.79	1	\$	0.79	\$	-	0.00%
Account Rate Riders													
Additional Volumetric Rate Riders (Sheet 18)			223	\$	-	\$	-	223	\$	-	\$	-	
Sub-Total B - Distribution (includes				\$	18.33				\$	20.64	4	2.31	12.59%
Sub-Total A)				Ÿ					Ψ			-	
RTSR - Network	\$	0.0065	233	\$	1.51	\$	0.0062	233	\$	1.44	\$	(0.07)	-4.62%
RTSR - Connection and/or Line and	s	0.0050	233	\$	1.16	\$	0.0049	233	\$	1.14	¢	(0.02)	-2.00%
Transformation Connection	*	0.0030	200	Ψ	1.10	Ψ	0.0043	233	Ψ	1.19	9	(0.02)	-2.0078
Sub-Total C - Delivery (including Sub-				\$	21.01				\$	23.22	\$	2.21	10.54%
Total B)				¥	21.01				Ψ	25.22	4	2.21	10.5470
Wholesale Market Service Charge	s	0.0036	233	\$	0.84	\$	0.0036	233	\$	0.84	¢		0.00%
(WMSC)	,	0.0030	200	Ψ	0.04	Ψ	0.0030	233	Ψ	0.04	Ψ	-	0.0078
Rural and Remote Rate Protection	e	0.0021	233	\$	0.49	\$	0.0003	233	\$	0.07	¢	(0.42)	-85.71%
(RRRP)	,		200	Ψ	0.43	Ψ	0.0003	233	Ψ	0.07	Ψ	(0.42)	
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)													
Average IESO Wholesale Market Price	\$	0.1101	223	\$	24.55	\$	0.1101	223	\$	24.55	\$	-	0.00%
Total Bill on Average IESO Wholesale Market Price		Ī		\$	47.14				\$	48.93	\$	1.80	3.81%
HST	1	13%		\$	6.13		13%		\$	6.36	\$	0.23	3.81%
8% Rebate		8%					8%						
Total Bill on Average IESO Wholesale Market Price				\$	53.27				\$	55.29	\$	2.03	3.81%
-													

Lakefront Utilities Inc. File No. EB-2017-0057 Page 63 of 66

	Current OEB-Approved				Propose	Impact		
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.96		\$ 23.9			\$ 24.38		1.75%
Distribution Volumetric Rate	\$ 0.0082	2000			3 2000			1.22%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0008	2000			2000		\$ (1.60)	-100.00%
Sub-Total A (excluding pass through)			\$ 41.9			\$ 40.98		-2.34%
Line Losses on Cost of Power	\$ 0.1101	88	\$ 9.7	\$ 0.110	1 88	\$ 9.71	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0036	2,000	\$ 7.2	\$ 0.006	6 2,000	\$ 13.20	\$ 6.00	83.33%
Riders	0.0000			0.000		·		00.0070
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000		\$ -	
GA Rate Riders	-\$ 0.0111	2,000	\$ (22.2					8.11%
Low Voltage Service Charge	\$ 0.0012	2,000	\$ 2.4	0.001	2,000	\$ 2.40	\$ -	0.00%
Smart Meter Entity Charge (if applicable)								
and/or any fixed (\$) Deferral/Variance	\$ 0.79	1	\$ 0.7	9 \$ 0.7	9	\$ 0.79	\$ -	0.00%
Account Rate Riders								
Additional Volumetric Rate Riders (Sheet 18)		2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ 39.8			\$ 43.08	\$ 3.22	8.08%
Sub-Total A)			*			·	•	
RTSR - Network	\$ 0.0060	2,088	\$ 12.5	\$ 0.005	7 2,088	\$ 11.90	\$ (0.63)	-5.00%
RTSR - Connection and/or Line and	\$ 0.0045	2,088	\$ 9.4	\$ 0.004	4 2,088	\$ 9.19	\$ (0.21)	-2.22%
Transformation Connection	0.0040	2,000	Ψ 5.4	0.00	2,000	Ψ 5.15	ψ (0.21)	2.2270
Sub-Total C - Delivery (including Sub-			\$ 61.7	,		\$ 64.17	\$ 2.38	3.86%
Total B)			<b>V</b> 01.7	<u> </u>		Ψ 04.17	Ψ 2.00	0.0070
Wholesale Market Service Charge	\$ 0.0036	2,088	\$ 7.5	\$ 0.003	6 2,088	\$ 7.52	s -	0.00%
(WMSC)		2,000	1.0	0.000	2,000	, <u>.</u>	•	0.0070
Rural and Remote Rate Protection	\$ 0.0021	2,088	\$ 4.3	\$ 0.000	2,088	\$ 0.63	\$ (3.76)	-85.71%
(RRRP)	,	2,000			•		. ,	
Standard Supply Service Charge	\$ 0.25	1		5 \$ 0.2		\$ 0.25		0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.0		, , , , ,	*		0.00%
Average IESO Wholesale Market Price	\$ 0.1101	2,000	\$ 220.2	0.110	1 2,000	\$ 220.20	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 308.1	1		\$ 306.77	\$ (1.37)	-0.45%
HST	13%		\$ 40.0	3 13	%	\$ 39.88	\$ (0.18)	-0.45%
8% Rebate	8%			8	%			
Total Bill on Average IESO Wholesale Market Price			\$ 348.2	)		\$ 346.65	\$ (1.55)	-0.45%

## **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 Regulatory and Finance Manager 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.

Upon receipt of the final IESO invoice, the Regulatory and Finance Manager 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:

- RPP vs. Market Price Variance for Smart Meters and for Conventional Meters
  - 2. RPP Final Variance Amount
  - 3. Feed in Tariff Program
  - 4. 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**

- 2 The RPP final variance amount is one-time charge or credit that will appear on the electricity bill if you leave the
- 3 Regulated Price Plan. It exists because customers have to settle their outstanding Regulated Price Plan account with
- 4 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.

### 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, as detailed above.

Lakefront Utilities Inc. File No. EB-2017-0057 Page 66 of 66

1 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 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.

#### **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.