



Lakefront
Utilities
Inc.

December 28, 2016

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
2300 Yonge Street, 26th Floor, P.O. Box 2319
Toronto, ON M4P 1E4

**Re: Lakefront Utilities Inc.
EB-2016-0089 - 2017 COS Rates Application
Draft Rate Order**

Dear Ms. Walli:

Lakefront Utilities Inc. ("LUI") acknowledges receipt of the Ontario Energy Board's Decision and Order dated December 8, 2016 and thus submits its Draft Rate Order for 2017 Distribution Rates effective January 1, 2017.

Lakefront Utilities Inc. confirms a copy of the Draft Rate Order has been filed through the Board's e-filing service together with updated models. As per requirements, two copies will be mailed to the Ontario Energy Board offices.

Should the board have questions regarding this matter please contact Adam Giddings at agiddings@lusi.on.ca or myself at dpaul@lusi.on.ca

Respectfully Submitted,

Dereck C. Paul
President
Lakefront Utilities Inc.

Cc: LUI: Adam Giddings, CPA, CA
Cc: OEB: Ms. Georgette Vlahos
Cc: Intervenors: Vulnerable Energy Consumers Coalition, Energy Probe Research
Foundation, Cobourg Taxpayers Association
Cc: Legal Counsel: Mr. James Sidlofsky

Lakefront Utilities Inc.
2017 Cost of Service Application
Draft Rate Order
EB-2016-0089
Filed: December 28, 2016

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List of Attachments

- A. Proposed January 1, 2017 Tariff of Rates and Charges
- B. Bill Impacts
- C. Revenue Requirement Workform
- D. 2016 and 2017 Fixed Asset Continuity Schedule

Note:

Lakefront Utilities Inc. has filed revised models as evidence to support this document. The models have been filed through the OEB's e-filing service and include:

- a) Filing Requirements Chapter 2 Appendices
- b) 2017 Load Forecast Model – Wholesale
- c) 2017 Revenue Requirement Workform
- d) 2017 EDDVAR Continuity Schedule
- e) 2017 RTSR Model
- f) 2017 Test Year Income Tax PILs Model
- g) 2017 Cost Allocation Model
- h) LRAMVA Model

Introduction

Lakefront Utilities Inc. (the “Applicant” or “LUI”) filed a Cost of Service application with the Ontario Energy Board (the “OEB”) on April 29, 2016 under section 78 of the *Ontario Energy Board Act, 1998*, S.O. 1998, c. 15, (Schedule B) (the “Act”), seeking approval for changes to the rates that LUI charges for electricity distribution, to be effective January 1, 2017 (OEB file number EB-2016-0089) (the “Application”). Lakefront Utilities Inc. submitted a letter to the Ontario Energy Board on February 19, 2015 seeking approval to align its rate year with its fiscal year, and also therefore requested a deferral from LUI’s rebasing date of May 1, 2016 to January 1, 2017. The rationale for the proposed alignment of rate year to fiscal year was to match distribution rates with the expenses upon which the rates were granted. The OEB approved Lakefront’s rebasing deferral on May 8, 2015.

The OEB issued a Letter of Direction and Notice of Application on June 9, 2016. In Procedural Order No. 1, dated July 7, 2016, the OEB approved VECC, Energy Probe, and CTA for intervenor status as well as prescribing dates for the following: written interrogatories from OEB staff, VECC, Energy Probe, and CTA; LUI’s responses to interrogatories; a Settlement Conference; a Presentation Day (wherein LUI is to, among other things, present a summary of the settlement proposal, inclusive of any salient facts, to the OEB, OEB staff and intervenors); and various other elements in the proceeding.

Following the receipt of interrogatories, LUI filed its interrogatory responses with the OEB on August 5, 2016.

On August 15, 2016, following interrogatories and the issuance and responses to clarification questions, OEB Staff submitted a proposed issues list as agreed to by the parties. On August 19, 2016 the OEB issued its decision on the proposed issues list, approving the list submitted by OEB staff as the final issues list (the “Issues List”), and confirmed that a settlement conference would occur in accordance with Procedural Order No. 2.

The settlement conference was convened on August 22 and 23, 2016 in accordance with the OEB’s *Rules of Practice and Procedure* (the “Rules”) and the OEB’s Practice Direction on Settlement Conferences (the “Practice Direction”). Mr. Jim Faught acted as facilitator for the settlement conference.

LUI and the following intervenors (the “Intervenors”), participated in the settlement conference:

- Vulnerable Energy Consumers Coalition (“VECC”);
- Energy Probe Research Foundation (“EP”);
- Cobourg Taxpayers Association (“CTA”).

LUI and the Intervenors are collectively referred to below as the “Parties”.

Ontario Energy Board staff ("OEB staff") also participated in the settlement conference. The role adopted by OEB staff is set out on page 5 of the Practice Direction.

The settlement proposal covered all but one issue. The parties did not agree on the interest rate applicable to the long-term debt Lakefront Utilities has with its shareholder (the affiliate debt).

Decision and Order

In its Decision and Order issued on December 8, 2016, the OEB concluded that the use of the deemed long-term debt, as updated to 3.72% for 2017, is appropriate for use by Lakefront Utilities for the promissory note with the Town of Cobourg.

The following Draft Rate Order presents a brief review of the Board's decision and how the utility has complied and implemented the Board's rulings. Detailed supporting material, including all relevant calculations showing the impact of the Settlement Proposal and the December 8, 2016 Decision on Lakefront Utilities' revenue requirement; the determination of the final rates; and customer rate impacts are provided in the commentary and Appendices which follow.

The summary follows the same format as the settlement agreement and decision.

- 1) Bill Impacts;
- 2) Capital Planning and Rate Base;
- 3) Revenue Requirement;
- 4) Load Forecast, Cost Allocation, and Rate Design;
- 5) Accounting

Bill Impacts

Table 1 below sets out the bill impacts for the total bill by customer class based on varying consumption and demand. The OEB bill impacts from Chapter 2 Appendices is attached as Appendix B.

Table 1: Bill Impact Summary

Rate Class	Usage		Current Rates	2017 Proposed	\$ Difference	% Difference
	kWh	kW	Total Bill	Rates Total Bill		
Residential - RPP	750		144.17	145.05	0.88	0.61%
Residential - non-RPP	750		125.13	121.10	(4.03)	-3.22%
Residential - RPP - 10th percentile	232		55.73	58.32	2.59	4.65%
Residential - non-RPP - 10th percentile	232		49.84	50.91	1.07	2.15%
GS <50 kW - RPP	2,000		377.05	380.21	3.16	0.84%
GS <50 kW - non-RPP	2,000		326.27	316.33	(9.94)	-3.05%
GS 50-2999 kW	71,944	191	10,881.47	10,476.37	(405.10)	-3.72%
GS 3000-4999 kW	1,245,322	2,822	191,621.40	184,251.62	(7,369.78)	-3.85%
Unmetered Scattered Load	558		133.18	123.76	(9.42)	-7.07%
Sentinel Lighting	68	0.2037	19.92	19.76	(0.16)	-0.80%
Street Lighting	45	0.1057	14.11	12.04	(2.07)	-14.67%

Capital Planning and Rate Base

As part of the Settlement Agreement, the Parties accepted LUI's evidence that the planned capital expenditures was appropriate and that the rationale for planning and pacing choices was adequately explained. LUI therefore accepts the Board Approved capital expenditures of \$1,599,590.

The resulting Rate Base of \$19,540,253 is show in Table 3 below. LUI also accepts the Board Approved depreciation expense of \$1,030,014, adjusted to reflect capital contributions of \$50,000 and work in process of \$50,000 in the 2017 Test Year. As a result of the adjustment, the amortization expense for the 2017 Test Year was adjusted to reflect the \$50,000 work in process at year end and the increase in capital contributions of \$50,000.

Table 2: 2017 Gross Capital Expenditures

Description	Application	IR Responses	Settlement	Decision and Order
System Access	126,500	126,500	126,500	126,500
System Renewal	1,183,449	1,183,449	1,133,449	1,133,449
System Service	314,640	314,640	314,640	314,640
General Plant	75,001	75,001	25,001	25,001
Total Expenditure	1,699,590	1,699,590	1,599,590	1,599,590

The Parties acknowledge that Lakefront would benefit from a more rigorous Asset Conditional Assessment of the distribution system and have agreed that Lakefront will conduct such a study to be used in the development of LUI's next Distribution System Plan as part of Lakefront's next Cost of Service or Customer IR Application.

Table 3: Rate Base

Description	Application	IR Responses	Settlement	Decision and Order
Gross Fixed Assets (average)	30,422,921	29,734,185	29,684,185	29,684,185
Accumulated Depreciation (average)	(13,222,245)	(12,698,863)	(12,696,363)	(12,696,363)
Net Fixed Assets (average)	17,200,676	17,035,322	16,987,822	16,987,822
Working Capital Base	34,242,990	33,984,995	34,032,416	34,032,416
Working Capital Allowance (%)	7.50%	7.50%	7.50%	7.50%
Allowance for Working Capital	2,568,224	2,548,875	2,552,431	2,552,431
Rate Base	19,768,900	19,584,197	19,540,253	19,540,253

LUI accepts the Board Approved rate of 7.5% for determining its Working Capital Allowance (“WCA”). The proposed Working Capital Allowance is in the amount of \$2,552,431.

Table 4: Working Capital Allowance Calculation

Description	Application	IR Responses	Settlement	Decision and Order
Distribution Expenses - Operation	525,404	525,404	525,404	525,404
Distribution Expenses - Maintenance	195,787	195,787	195,787	195,787
Billing and Collecting	566,316	566,316	566,316	566,316
Community Relations	20,219	20,219	20,219	20,219
Administrative and General Expenses	1,048,304	1,058,304	1,058,304	1,058,304
Taxes other than Income Taxes	62,359	62,359	62,359	62,359
Sub-account LEAP Funding	5,850	5,850	5,850	5,850
Total	2,424,239	2,434,239	2,434,239	2,434,239
Cost of Power	31,818,751	31,550,756	31,598,177	31,598,177
Working Capital Base	34,242,990	33,984,995	34,032,416	34,032,416
Working Capital Allowance (%)	7.50%	7.50%	7.50%	7.50%
Working Capital Allowance (\$)	2,568,224	2,548,875	2,552,431	2,552,431

LUI notes that the \$2,434,239 of total expenses in Table 4 includes taxes other than income taxes of \$62,359, whereas the total in Table 6 of \$2,371,880 excludes taxes other than income taxes.

Revenue Requirement

As part of the Settlement Agreement, the Parties accepted that all elements of the Base Revenue Requirement, (with the exception of Cost of affiliate debt) had been correctly determined in accordance with OEB policies and practices.

The Cost of affiliate debt was determined through a written hearing and the OEB's findings communicated in the December 8, 2016 Decision and Order.

Table 5: Revenue Requirement

	Description	Application	IR Responses	Settlement	Decision and Order
Cost of Capital	Regulated Return on Capital	1,242,357	1,206,622	1,203,914	1,107,073
	Regulated Rate of Return	6.28%	6.16%	6.16%	5.67%
Rate Base & Capital Expenditures	Rate Base	19,768,900	19,584,196	19,540,253	19,540,253
	Working Capital	34,242,990	33,984,995	34,032,416	34,032,416
	Working Capital Allowance (\$)	2,568,224	2,548,875	2,552,431	2,552,431
Operating Expenses	Amortization/Depreciation	1,061,439	1,035,014	1,030,014	1,030,014
	Taxes/PILs	134,477	122,311	119,925	108,371
	OM&A	2,361,880	2,371,880	2,371,880	2,371,880
Revenue Requirement	Service Revenue Requirement	4,862,512	4,798,185	4,788,092	4,679,697
	Other Revenues	447,972	419,585	419,585	419,585
	Base Revenue Requirement	4,414,540	4,378,600	4,368,508	4,260,112
	Grossed up Revenue Deficiency (positive) or Sufficiency (negative)	56,307	55,238	36,887	(71,508)

A Revenue Requirement Work Form, incorporating all terms that have been filed in the Decision and Order have been set out in that Work Form as filed.

Operating, Maintenance, and Administration

As part of the Settlement Agreement the Parties accepted LUI's evidence that the OM&A expenditures in the amount of \$2,371,880.

Table 6: 2017 Test Year OM&A Expenditures

Description	Application	IR Responses	Settlement	Decision and Order
Distribution Expenses - Operation	525,404	525,404	525,404	525,404
Distribution Expenses - Maintenance	195,787	195,787	195,787	195,787
Billing and Collecting	566,316	566,316	566,316	566,316
Community Relations	20,219	20,219	20,219	20,219
Administrative and General Expenses	1,048,304	1,058,304	1,058,304	1,058,304
Sub-account LEAP Funding	5,850	5,850	5,850	5,850
Total	2,361,880	2,371,880	2,371,880	2,371,880

All Parties also agreed that LUI's depreciation expense of \$1,030,014 was appropriate.

Cost of Capital

As summarized in the Board's decision, the settlement agreement was a settlement of all issues except the interest rate for LUI's long-term affiliate debt. In compliance with the OEB's decision, the utility applied the Board's prescribed long-term debt rate of 3.72% for the purpose of calculating its capital structure and rate of return. The revised capital structure is shown below.

Table 7: Long Term Debt Rate Calculation

Debt	Amount	Percentage of		
		Total	Debt Rate	Pro-Rated Debt Rate
Town of Cobourg	7,000,000	72.29%	3.72%	2.69%
Infrastructure Ontario	1,225,224	12.65%	3.38%	0.43%
Infrastructure Ontario	1,457,461	15.05%	4.03%	0.61%
Total	9,682,685			3.72%

Lakefront Utilities has used the Board's deemed cost of long-term debt issued as part of the new cost of capital parameters for January 1, 2017 applications based on the new Cost of Capital Parameters issued on October 27, 2016.

The resulting Revenue Requirement is shown in the table below.

Table 8: Revenue Requirement

	Description	Application	IR Responses	Settlement	Decision and Order
Cost of Capital	Regulated Return on Capital	1,242,357	1,206,622	1,203,914	1,107,073
	Regulated Rate of Return	6.28%	6.16%	6.16%	5.67%
Rate Base & Capital Expenditures	Rate Base	19,768,900	19,584,196	19,540,253	19,540,253
	Working Capital	34,242,990	33,984,995	34,032,416	34,032,416
	Working Capital Allowance (\$)	2,568,224	2,548,875	2,552,431	2,552,431
Operating Expenses	Amortization/Depreciation	1,061,439	1,035,014	1,030,014	1,030,014
	Taxes/PILS	134,477	122,311	119,925	108,371
	OM&A	2,361,880	2,371,880	2,371,880	2,371,880
Revenue Requirement	Service Revenue Requirement	4,862,512	4,798,185	4,788,092	4,679,697
	Other Revenues	447,972	419,585	419,585	419,585
	Base Revenue Requirement	4,414,540	4,378,600	4,368,508	4,260,112
	Grossed up Revenue Deficiency (positive) or Sufficiency (negative)	56,307	55,238	36,887	(71,508)

Load Forecast, Cost Allocation, and Rate Design

Customer Count Forecast

As part of the Settlement Agreement, the Parties accepted the customer count of 13,240 as being appropriate. The rates filed in conjunction with this draft rate order reflects the approved customer count.

Load Forecast

As part of the Settlement Agreement, the Parties accepted the load forecast methodology (prior to any CDM adjustments) as being appropriate.

The approved load forecast is based on a weather adjusted and CDM adjusted load of 241,290,276 kWh, 333,327 kW, and a year-end customer count of 13,240.

Table 9: 2017 Test Year Billing Determinants (for Cost Allocation and Rate Design)

Rate Class	Customers/Connections	kWh	Kw
Residential	9,171	77,564,089	-
General Service <50 kW	1,087	32,059,728	-
General Service 50-2999 kW	132	114,771,268	289,869
General Service 3000-4999 kW	1	14,825,705	39,489
Street Lighting (connections)	2,699	1,428,548	3,837
Sentinel Lights	54	43,472	132
Unmetered Scattered Load	96	597,466	-
Total	13,240	241,290,276	333,327

LRAMVA

As part of the Settlement Agreement, the Parties agreed to the proposed LRAMVA baseline for 2017 (and persisting until LUI's next Cost of Service proceeding) as presented in Table 10 below.

Table 10: LRAMVA Baseline

Rate Class	2017 kWh	Share	LRAMVA Baseline
Residential	78,329,378	34.57%	1,812,969
General Service <50 kW	32,376,046	14.29%	749,358
General Service 50-2999 kW	115,903,663	51.15%	2,682,643
General Service 3000-4999 kW	0	0.00%	0
Street Lighting (connections)	0	0.00%	0
Sentinel Lights	0	0.00%	0
Unmetered Scattered Load	0	0.00%	0
Total	226,609,088	100.00%	5,244,971

Cost Allocation and Rate Design

As part of the settlement agreement, LUI agreed to balance its revenue requirement across customer classes by using the OEB's standard methodology; that is by moving the revenue to cost ratios to the edge of the OEB range, if outside of the range, and then beginning with the lowest revenue to cost ratios, as determined by the cost allocation model, and increasing it until it matches the next lowest revenue to cost ratio, then continuing to increase each in this manner until the revenue requirement is balanced. The following Table 11 sets out the results of the Cost allocation model and the revenue to cost ratios settled upon by the Parties.

The following table sets out the results of the Cost Allocation model following the update to the Revenue Requirement.

LUI is filing its revised Cost Allocation model in conjunction with this Draft Rate Order.

Table 11: Summary of 2017 Revenue to Cost Ratios

Rate Class	IR			Decision and Order
	Application	Responses	Settlement	
Residential	94.57%	93.01%	93.01%	92.85%
General Service <50 kW	102.09%	103.02%	103.02%	103.03%
General Service 50-2999 kW	104.60%	104.00%	104.00%	104.44%
General Service 3000-4999 kW	109.00%	108.84%	108.93%	109.72%
Street Lighting (connections)	166.31%	293.66%	293.75%	294.25%
Sentinel Lights	96.02%	114.80%	114.96%	115.49%
Unmetered Scattered Load	124.43%	119.92%	119.83%	118.61%

The Parties accepted the evidence of LUI that all elements of the cost allocation methodology allocation and Revenue-to-Cost ratios have been correctly determined in accordance with OEB policies and practices.

Lakefront's updated Proposed Revenue-to-Cost Ratios is as follows:

D) Proposed Revenue-to-Cost Ratios

Class	Proposed Revenue-to-Cost Ratios			Policy Range
	2017	2018	2019	
	%	%	%	%
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 12: January 1, 2017 Distribution Rates

Rate Class	Billing		
	Fixed Rate	Determinant	Variable Rate
Residential	\$16.00	kWh	\$0.0076
General Service <50 kW	\$23.96	kWh	\$0.0082
General Service 50-2999 kW	\$84.19	kW	\$3.3735
General Service 3000-4999 kW	\$5,800.89	kW	\$2.0844
Street Lighting (connections)	\$4.08	kW	\$10.6354
Sentinel Lights	\$4.95	kW	\$11.2771
Unmetered Scattered Load	\$14.23	kWh	\$0.0212

Accounting

As part of the Settlement Agreement, the Parties accepted the utility's Group 1 and Group 2 deferral and variance accounts balances, to be disposed over a one year period.

Table 13: Deferral and Variance Account Balances

Group 1 Accounts	USoA	Total Claim
LV Variance Account	1550	312,768
Smart Metering Entity Charge Variance Account	1551	(1,688)
RSVA - Wholesale Market Service Charge	1580	(480,857)
RSVA - Retail Transmission Network Charge	1584	(31,954)
RSVA - Retail Transmission Connection Charge	1586	40,343
RSVA - Power (excluding Global Adjustment)	1588	397,798
RSVA - Power - Sub-account - Global Adjustment	1589	(785,712)
Recovery of Regulatory Asset Balances - 2011	1595	(14,004)
Recovery of Regulatory Asset Balances - 2013	1595	3,371
Recovery of Regulatory Asset Balances - 2014	1595	(96,329)
Group 1 Sub-Total (including Account 1589 - Global Adjustment)		(656,265)
Other Regulatory Assets	1508	1,828
Retail Cost Variance Account - Retail	1518	15,980
Retail Cost Variance Account - STR	1548	16,924
RSVA - One-Time	1582	(460)
Group 2 Sub-Total		34,272
LRAM Variance Account	1568	(23,409)
Total		(645,402)

Attachment A - LUI Proposed January 1, 2017 Tariff Sheets

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-2016-0089

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

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

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.

OESP Credit \$ (38.00)

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)

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 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

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 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)

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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	23.96
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0082
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	\$/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

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

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	\$/kW	(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
Retail 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

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

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	\$/kW	(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 (if applicable)	\$	0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

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	(0.0060)
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

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.

MONTHLY RATES AND CHARGES - Delivery Component

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	\$/kW	(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

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.

MONTHLY RATES AND CHARGES - Delivery Component

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	\$/kW	(0.0060)
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

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
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ALLOWANCES

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

SPECIFIC SERVICE CHARGES

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the 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

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

Non-Payment of Account

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

Other

Service call - customer-owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Temporary service - install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	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	\$	60.00

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

Attachment B - LUI Updated Bill Impacts

Customer Class:	Residential
RPP / Non-RPP:	RPP
Consumption	750 kWh
Demand	- kW
Current Loss Factor	1.0565
Proposed/Approved Loss Factor	1.0441
Ontario Clean Energy Benefit Applied?	No

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 13.1400	1	\$ 13.14	\$ 16.0000	1	\$ 16.00	\$ 2.86	21.77%
Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.0113	750	\$ 8.48	\$ 0.0076	750	\$ 5.70	\$ 2.78	-32.74%
Smart Meter Disposition Rider			750	\$ -		750	\$ -	\$ -	
LRAM & SSM Rate Rider			750	\$ -		750	\$ -	\$ -	
Rate Rider for Application of Tax Change	Monthly	\$ 0.0900	1	\$ 0.09	\$ 0.0900	1	\$ 0.09	\$ -	0.00%
Rate Rider for LRAM	per kWh		750	\$ -	\$ 0.0003	750	\$ 0.23	\$ 0.23	
			750	\$ -		750	\$ -	\$ -	
			750	\$ -		750	\$ -	\$ -	
			750	\$ -		750	\$ -	\$ -	
			750	\$ -		750	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 21.71			\$ 21.57	\$ 0.14	-0.65%
Disposition of Deferral Account (2015)	per kWh	\$ 0.0022	750	\$ 1.65	\$ 0.0022	750	\$ 1.65	\$ -	0.00%
Disposition of Deferral Account (2016)	per kWh	\$ 0.0008	750	\$ 0.60	\$ 0.0008	750	\$ 0.60	\$ -	0.00%
Disposition of Deferral Account (2017)	per kWh		750	\$ -	\$ 0.0008	750	\$ 0.45	\$ 0.45	
Disposition of Deferral Account (2017)	Monthly		750	\$ -	\$ 0.1000	1	\$ 0.10	\$ 0.10	
Low Voltage Service Charge	per kWh	\$ 0.0013	750	\$ 0.98	\$ 0.0014	750	\$ 1.05	\$ 0.08	7.69%
Line Losses on Cost of Power	per kWh	\$ 0.1118	42	\$ 4.74	\$ 0.1118	33	\$ 3.70	\$ 1.04	-21.95%
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 30.46			\$ 29.90	\$ 0.56	-1.82%
RTSR - Network	per kWh	\$ 0.0059	792	\$ 4.68	\$ 0.0065	783	\$ 5.09	\$ 0.41	8.88%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0045	792	\$ 3.57	\$ 0.0050	783	\$ 3.92	\$ 0.35	9.81%
Sub-Total C - Delivery (including Sub-Total B)				\$ 38.70			\$ 38.91	\$ 0.21	0.54%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	792	\$ 2.85	\$ 0.0036	783	\$ 2.82	\$ 0.03	-1.17%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	792	\$ 1.03	\$ 0.0021	783	\$ 1.64	\$ 0.61	59.64%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)			750	\$ -			\$ -	\$ -	
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	792	\$ 0.87	\$ 0.0011	783	\$ 0.86	\$ 0.01	-1.17%
TOU - Off Peak	per kWh	\$ 0.0870	480	\$ 41.76	\$ 0.0870	480	\$ 41.76	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1320	135	\$ 17.82	\$ 0.1320	135	\$ 17.82	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1800	135	\$ 24.30	\$ 0.1800	135	\$ 24.30	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 127.58			\$ 128.36	\$ 0.78	0.61%
HST		13%		\$ 16.59	13%		\$ 16.69	\$ 0.10	0.61%
Total Bill (including HST)				\$ 144.17			\$ 145.05	\$ 0.88	0.61%
Ontario Clean Energy Benefit ¹				\$ -			\$ -	\$ -	
Total Bill on TOU				\$ 144.17			\$ 145.05	\$ 0.88	0.61%

Customer Class:	Residential
RPP / Non-RPP:	Non-RPP (Other)
Consumption	750 kWh
Demand	- kW
Current Loss Factor	1.0565
Proposed/Approved Loss Factor	1.0441
Ontario Clean Energy Benefit Applied?	No

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 13.1400	1	\$ 13.14	\$ 16.0000	1	\$ 16.00	\$ 2.86	21.77%
Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.0113	750	\$ 8.48	\$ 0.0076	750	\$ 5.70	\$ 2.78	-32.74%
Smart Meter Disposition Rider			750	\$ -		750	\$ -	\$ -	
LRAM & SSM Rate Rider			750	\$ -		750	\$ -	\$ -	
Rate Rider for Application of Tax Change	Monthly	\$ 0.0900	1	\$ 0.09	\$ 0.0900	1	\$ 0.09	\$ -	0.00%
Rate Rider for LRAM	per kWh		750	\$ -	-\$ 0.0003	750	\$ 0.23	\$ 0.23	
			750	\$ -		750	\$ -	\$ -	
			750	\$ -		750	\$ -	\$ -	
			750	\$ -		750	\$ -	\$ -	
			750	\$ -		750	\$ -	\$ -	
			750	\$ -		750	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 21.71			\$ 21.57	\$ 0.14	-0.65%
Disposition of Deferral Account (2015)	per kWh	\$ 0.0031	750	\$ 2.33	\$ 0.0031	750	\$ 2.33	\$ -	0.00%
Disposition of Deferral Account (2016)	per kWh	-\$ 0.0052	750	\$ 3.90	-\$ 0.0052	750	\$ 3.90	\$ -	0.00%
Disposition of Deferral Account (2017)	Monthly		750	\$ -	\$ 0.1000	1	\$ 0.10	\$ 0.10	
Disposition of Deferral Account (2017)	per kWh		750	\$ -	-\$ 0.0054	750	\$ 4.05	\$ 4.05	
Low Voltage Service Charge	per kWh	\$ 0.0013	750	\$ 0.98	\$ 0.0014	750	\$ 1.05	\$ 0.08	7.69%
Line Losses on Cost of Power	per kWh	\$ 0.0954	42	\$ 4.04	\$ 0.0954	33	\$ 3.16	\$ 0.89	-21.95%
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 25.94			\$ 21.04	\$ 4.90	-18.90%
RTSR - Network	per kWh	\$ 0.0059	792	\$ 4.68	\$ 0.0065	783	\$ 5.09	\$ 0.41	8.88%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0045	792	\$ 3.57	\$ 0.0050	783	\$ 3.92	\$ 0.35	9.81%
Sub-Total C - Delivery (including Sub-Total B)				\$ 34.18			\$ 30.04	\$ 4.14	-12.11%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	792	\$ 2.85	\$ 0.0036	783	\$ 2.82	\$ 0.03	-1.17%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	792	\$ 1.03	\$ 0.0021	783	\$ 1.64	\$ 0.61	59.64%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)			750	\$ -			\$ -	\$ -	
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	792	\$ 0.87	\$ 0.0011	783	\$ 0.86	\$ 0.01	-1.17%
Average IESO Wholesale Market Price	per kWh	\$ 0.0954	750	\$ 71.55	\$ 0.0954	750	\$ 71.55	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price				\$ 110.73			\$ 107.17	\$ 3.57	-3.22%
HST		13%		\$ 14.40	13%		\$ 13.93	\$ 0.46	-3.22%
Total Bill (including HST)				\$ 125.13			\$ 121.10	\$ 4.03	-3.22%
<i>Ontario Clean Energy Benefit ¹</i>									
Total Bill on Average IESO Wholesale Market Price				\$ 125.13			\$ 121.10	\$ 4.03	-3.22%

Customer Class:	Residential
RPP / Non-RPP:	RPP
Consumption	232 kWh
Demand	- kW
Current Loss Factor	1.0565
Proposed/Approved Loss Factor	1.0441
Ontario Clean Energy Benefit Applied?	No

Charge Unit	Current Board-Approved			Proposed			Impact		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	\$ 13.1400	1	\$ 13.14	\$ 16.0000	1	\$ 16.00	\$ 2.86	21.77%
Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.0113	232	\$ 2.62	\$ 0.0076	232	\$ 1.76	\$ -0.86	-32.74%
Smart Meter Disposition Rider			232	\$ -		232	\$ -	\$ -	
LRAM & SSM Rate Rider			232	\$ -		232	\$ -	\$ -	
Rate Rider for Application of Tax Change	Monthly	\$ 0.0900	1	\$ 0.09	\$ 0.0900	1	\$ 0.09	\$ -	0.00%
Rate Rider for LRAM	per kWh		232	\$ -	\$ 0.0003	232	\$ -0.07	\$ -0.07	
			232	\$ -		232	\$ -	\$ -	
			232	\$ -		232	\$ -	\$ -	
			232	\$ -		232	\$ -	\$ -	
			232	\$ -		232	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 15.85			\$ 17.78	\$ 1.93	12.19%
Disposition of Deferral Account (2015)	per kWh	\$ 0.0022	232	\$ 0.51	\$ 0.0022	232	\$ 0.51	\$ -	0.00%
Disposition of Deferral Account (2016)	per kWh	\$ 0.0008	232	\$ 0.19	\$ 0.0008	232	\$ 0.19	\$ -	0.00%
Disposition of Deferral Account (2017)	per kWh		232	\$ -	\$ 0.0006	232	\$ 0.14	\$ 0.14	
Disposition of Deferral Account (2017)	Monthly		232	\$ -	\$ 0.1000	1	\$ 0.10	\$ 0.10	
Low Voltage Service Charge	per kWh	\$ 0.0013	232	\$ 0.30	\$ 0.0014	232	\$ 0.32	\$ 0.02	7.69%
Line Losses on Cost of Power	per kWh	\$ 0.1118	13	\$ 1.47	\$ 0.1118	10	\$ 1.14	\$ -0.32	-21.95%
Smart Meter Entry Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 19.11			\$ 20.98	\$ 1.87	9.80%
RTSR - Network	per kWh	\$ 0.0059	245	\$ 1.45	\$ 0.0065	242	\$ 1.57	\$ 0.13	8.88%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0045	245	\$ 1.10	\$ 0.0050	242	\$ 1.21	\$ 0.11	9.81%
Sub-Total C - Delivery (including Sub-Total B)				\$ 21.65			\$ 23.76	\$ 2.11	9.74%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	245	\$ 0.88	\$ 0.0036	242	\$ 0.87	\$ -0.01	-1.17%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	245	\$ 0.32	\$ 0.0021	242	\$ 0.51	\$ 0.19	59.64%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)			232	\$ -			\$ -	\$ -	
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	245	\$ 0.27	\$ 0.0011	242	\$ 0.27	\$ -0.00	-1.17%
TOU - Off Peak	per kWh	\$ 0.0870	148	\$ 12.92	\$ 0.0870	148	\$ 12.92	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1320	42	\$ 5.51	\$ 0.1320	42	\$ 5.51	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1800	42	\$ 7.52	\$ 0.1800	42	\$ 7.52	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 49.32			\$ 51.61	\$ 2.29	4.63%
HST		13%		\$ 6.41	13%		\$ 6.71	\$ 0.30	4.63%
Total Bill (including HST)				\$ 55.73			\$ 58.32	\$ 2.58	4.63%
Ontario Clean Energy Benefit ¹				\$ -			\$ -	\$ -	
Total Bill on TOU				\$ 55.73			\$ 58.32	\$ 2.58	4.63%

Customer Class:	Residential
RPP / Non-RPP:	Non-RPP (Other)
Consumption	232 kWh
Demand	- kW
Current Loss Factor	1.0565
Proposed/Approved Loss Factor	1.0441
Ontario Clean Energy Benefit Applied?	No

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 13.1400	1	\$ 13.14	\$ 16.0000	1	\$ 16.00	\$ 2.86	21.77%
Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.0113	232	\$ 2.62	\$ 0.0076	232	\$ 1.78	\$ 0.86	-32.74%
Smart Meter Disposition Rider			232	\$ -		232	\$ -	\$ -	
LRAM & SSM Rate Rider			232	\$ -		232	\$ -	\$ -	
Rate Rider for Application of Tax Change	Monthly	\$ 0.0900	1	\$ 0.09	\$ 0.0900	1	\$ 0.09	\$ -	0.00%
Rate Rider for LRAM	per kWh		232	\$ -	\$ 0.0003	232	\$ 0.07	\$ 0.07	
			232	\$ -		232	\$ -	\$ -	
			232	\$ -		232	\$ -	\$ -	
			232	\$ -		232	\$ -	\$ -	
			232	\$ -		232	\$ -	\$ -	
			232	\$ -		232	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 15.85			\$ 17.78	\$ 1.93	12.19%
Disposition of Deferral Account (2015)	per kWh	\$ 0.0031	232	\$ 0.72	\$ 0.0031	232	\$ 0.72	\$ -	0.00%
Disposition of Deferral Account (2016)	per kWh	-\$ 0.0052	232	\$ 1.21	-\$ 0.0052	232	\$ 1.21	\$ -	0.00%
Disposition of Deferral Account (2017)	Monthly		232	\$ -	\$ 0.1000	1	\$ 0.10	\$ 0.10	
Disposition of Deferral Account (2017)	per kWh		232	\$ -	-\$ 0.0054	232	\$ 1.25	\$ 1.25	
Low Voltage Service Charge	per kWh	\$ 0.0013	232	\$ 0.30	\$ 0.0014	232	\$ 0.32	\$ 0.02	7.69%
Line Losses on Cost of Power	per kWh	\$ 0.0954	13	\$ 1.25	\$ 0.0954	10	\$ 0.98	\$ 0.27	-21.95%
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 17.71			\$ 18.23	\$ 0.53	2.98%
RTSR - Network	per kWh	\$ 0.0059	245	\$ 1.45	\$ 0.0065	242	\$ 1.57	\$ 0.13	8.88%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0045	245	\$ 1.10	\$ 0.0050	242	\$ 1.21	\$ 0.11	9.81%
Sub-Total C - Delivery (including Sub-Total B)				\$ 20.26			\$ 21.02	\$ 0.76	3.77%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	245	\$ 0.88	\$ 0.0036	242	\$ 0.87	\$ 0.01	-1.17%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	245	\$ 0.32	\$ 0.0021	242	\$ 0.51	\$ 0.19	59.64%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)			232	\$ -			\$ -	\$ -	
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	245	\$ 0.27	\$ 0.0011	242	\$ 0.27	\$ 0.00	-1.17%
Average IESO Wholesale Market Price	per kWh	\$ 0.0954	232	\$ 22.13	\$ 0.0954	232	\$ 22.13	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price				\$ 44.11			\$ 45.05	\$ 0.94	2.13%
HST		13%		\$ 5.73	13%		\$ 5.86	\$ 0.12	2.13%
Total Bill (including HST)				\$ 49.84			\$ 50.91	\$ 1.06	2.13%
Ontario Clean Energy Benefit ¹									
Total Bill on Average IESO Wholesale Market Price				\$ 49.84			\$ 50.91	\$ 1.06	2.13%

Customer Class:	GS <50 kW
RPP / Non-RPP:	RPP
Consumption	2,000 kWh
Demand	- kW
Current Loss Factor	1.0565
Proposed/Approved Loss Factor	1.0441
Ontario Clean Energy Benefit Applied?	No

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 23.9600	1	\$ 23.96	\$ 23.9600	1	\$ 23.96	\$ -	0.00%
Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.0088	2,000	\$ 17.20	\$ 0.0082	2,000	\$ 16.40	\$ 0.80	-4.65%
Smart Meter Disposition Rider			2,000	\$ -		2,000	\$ -	\$ -	
LRAM & SSM Rate Rider			2,000	\$ -		2,000	\$ -	\$ -	
Rate Rider for Application of Tax Change	per kWh	\$ 0.0001	2,000	\$ 0.20	\$ 0.0001	2,000	\$ 0.20	\$ -	0.00%
Rate Rider for LRAM	per kWh		2,000	\$ -	\$ 0.0008	2,000	\$ 1.60	\$ 1.60	
			2,000	\$ -		2,000	\$ -	\$ -	
			2,000	\$ -		2,000	\$ -	\$ -	
			2,000	\$ -		2,000	\$ -	\$ -	
			2,000	\$ -		2,000	\$ -	\$ -	
			2,000	\$ -		2,000	\$ -	\$ -	
			2,000	\$ -		2,000	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 41.36			\$ 42.16	\$ 0.80	1.93%
Disposition of Deferral Account (2015)	per kWh	\$ 0.0022	2,000	\$ 4.40	\$ 0.0022	2,000	\$ 4.40	\$ -	0.00%
Disposition of Deferral Account (2016)	per kWh	\$ 0.0007	2,000	\$ 1.40	\$ 0.0007	2,000	\$ 1.40	\$ -	0.00%
Disposition of Deferral Account (2017)	per kWh		2,000	\$ -	\$ 0.0007	2,000	\$ 1.40	\$ 1.40	
			2,000	\$ -		2,000	\$ -	\$ -	
Low Voltage Service Charge	per kWh	\$ 0.0012	2,000	\$ 2.40	\$ 0.0012	2,000	\$ 2.40	\$ -	0.00%
Line Losses on Cost of Power	per kWh	\$ 0.1118	113	\$ 12.64	\$ 0.1118	88	\$ 9.86	\$ 2.77	-21.95%
Smart Meter Entry Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 62.99			\$ 62.41	\$ 0.57	-0.91%
RTSR - Network	per kWh	\$ 0.0054	2,113	\$ 11.41	\$ 0.0060	2,088	\$ 12.53	\$ 1.12	9.81%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0041	2,113	\$ 8.66	\$ 0.0045	2,088	\$ 9.40	\$ 0.73	8.47%
Sub-Total C - Delivery (including Sub-Total B)				\$ 83.06			\$ 84.34	\$ 1.28	1.54%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	2,113	\$ 7.61	\$ 0.0036	2,088	\$ 7.52	\$ 0.09	-1.17%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	2,113	\$ 2.75	\$ 0.0021	2,088	\$ 4.39	\$ 1.64	59.64%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	2,113	\$ 2.32	\$ 0.0011	2,088	\$ 2.30	\$ 0.03	-1.17%
TOU - Off Peak	per kWh	\$ 0.0870	1,280	\$ 111.36	\$ 0.0870	1,280	\$ 111.36	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1320	360	\$ 47.52	\$ 0.1320	360	\$ 47.52	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1800	360	\$ 64.80	\$ 0.1800	360	\$ 64.80	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 333.67			\$ 336.47	\$ 2.80	0.84%
HST		13%		\$ 43.38	13%		\$ 43.74	\$ 0.36	0.84%
Total Bill (including HST)				\$ 377.05			\$ 380.21	\$ 3.16	0.84%
Ontario Clean Energy Benefit ¹									
Total Bill on TOU				\$ 377.05			\$ 380.21	\$ 3.16	0.84%

Customer Class:	GS <50 kW
RPP / Non-RPP:	Non-RPP (Other)
Consumption:	2,000 kWh
Demand:	- kW
Current Loss Factor:	1.0565
Proposed/Approved Loss Factor:	1.0441
Ontario Clean Energy Benefit Applied?	No

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 23.9600	1	\$ 23.96	\$ 23.9600	1	\$ 23.96	\$ -	0.00%
Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -	-
			1	\$ -		1	\$ -	\$ -	-
			1	\$ -		1	\$ -	\$ -	-
			1	\$ -		1	\$ -	\$ -	-
			1	\$ -		1	\$ -	\$ -	-
Distribution Volumetric Rate	per kWh	\$ 0.0086	2,000	\$ 17.20	\$ 0.0082	2,000	\$ 16.40	\$ 0.80	-4.65%
Smart Meter Disposition Rider			2,000	\$ -		2,000	\$ -	\$ -	-
LRAM & SSM Rate Rider			2,000	\$ -		2,000	\$ -	\$ -	-
Rate Rider for Application of Tax Change	per kWh	\$ 0.0001	2,000	\$ 0.20	\$ 0.0001	2,000	\$ 0.20	\$ -	0.00%
Rate Rider for LRAM	per kWh		2,000	\$ -	\$ 0.0008	2,000	\$ 1.60	\$ 1.60	-
			2,000	\$ -		2,000	\$ -	\$ -	-
			2,000	\$ -		2,000	\$ -	\$ -	-
			2,000	\$ -		2,000	\$ -	\$ -	-
			2,000	\$ -		2,000	\$ -	\$ -	-
			2,000	\$ -		2,000	\$ -	\$ -	-
			2,000	\$ -		2,000	\$ -	\$ -	-
Sub-Total A (excluding pass through)				\$ 41.36			\$ 42.18	\$ 0.80	1.93%
Disposition of Deferral Account (2015)	per kWh	\$ 0.0031	2,000	\$ 6.20	\$ 0.0031	2,000	\$ 6.20	\$ -	0.00%
Disposition of Deferral Account (2016)	per kWh	-\$ 0.0053	2,000	-\$ 10.60	-\$ 0.0053	2,000	-\$ 10.60	\$ -	0.00%
Disposition of Deferral Account (2017)	per kWh		2,000	\$ -	\$ 0.0007	2,000	\$ 1.40	\$ 1.40	-
Disposition of Deferral Account (2017)	per kWh		2,000	\$ -	-\$ 0.0060	2,000	-\$ 12.00	-\$ 12.00	-
Low Voltage Service Charge	per kWh	\$ 0.0012	2,000	\$ 2.40	\$ 0.0012	2,000	\$ 2.40	\$ -	0.00%
Line Losses on Cost of Power	per kWh	\$ 0.0954	113	\$ 10.78	\$ 0.0954	88	\$ 8.41	-\$ 2.37	-21.95%
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 50.93			\$ 38.76	-\$ 12.17	-23.89%
RTSR - Network	per kWh	\$ 0.0054	2,113	\$ 11.41	\$ 0.0060	2,088	\$ 12.53	\$ 1.12	9.81%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0041	2,113	\$ 8.66	\$ 0.0045	2,088	\$ 9.40	\$ 0.73	8.47%
Sub-Total C - Delivery (including Sub-Total B)				\$ 71.00			\$ 60.69	-\$ 10.31	-14.53%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	2,113	\$ 7.61	\$ 0.0036	2,088	\$ 7.52	-\$ 0.09	-1.17%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	2,113	\$ 2.75	\$ 0.0021	2,088	\$ 4.39	\$ 1.64	59.64%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	2,113	\$ 2.32	\$ 0.0011	2,088	\$ 2.30	-\$ 0.03	-1.17%
Average IESO Wholesale Market Price	per kWh	\$ 0.0954	2,000	\$ 190.80	\$ 0.0954	2,000	\$ 190.80	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price				\$ 288.73			\$ 279.94	-\$ 8.79	-3.04%
HST		13%		\$ 37.54	13%		\$ 36.39	-\$ 1.14	-3.04%
Total Bill (including HST)				\$ 326.27			\$ 316.33	-\$ 9.93	-3.04%
Ontario Clean Energy Benefit ¹									
Total Bill on Average IESO Wholesale Market Price				\$ 326.27			\$ 316.33	-\$ 9.93	-3.04%

Customer Class:	GS 3000-4999 kW
RPP / Non-RPP:	Non-RPP (Other)
Consumption	1,245,322 kWh
Demand	2,822 kW
Current Loss Factor	1.0565
Proposed/Approved Loss Factor	1.0441
Ontario Clean Energy Benefit Applied?	No

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 5,800.8900	1	\$ 5,800.89	\$ 5,800.8900	1	\$ 5,800.89	\$ -	0.00%
Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kW	\$ 2.2564	2,822	\$ 6,367.56	\$ 2.0844	2,822	\$ 5,882.18	\$ 485.38	-7.62%
Smart Meter Disposition Rider			2,822	\$ -		2,822	\$ -	\$ -	
LRAM & SSM Rate Rider			2,822	\$ -		2,822	\$ -	\$ -	
Rate Rider for Application of Tax Change	per kW	\$ 0.0068	2,822	\$ 19.19	\$ 0.0068	2,822	\$ 19.19	\$ -	0.00%
			2,822	\$ -		2,822	\$ -	\$ -	
			2,822	\$ -		2,822	\$ -	\$ -	
			2,822	\$ -		2,822	\$ -	\$ -	
			2,822	\$ -		2,822	\$ -	\$ -	
			2,822	\$ -		2,822	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 12,187.64			\$ 11,702.26	\$ 485.38	-3.98%
Disposition of Deferral Account (2015)	per kW	\$ 1.3003	2,822	\$ 3,669.45	\$ 1.3003	2,822	\$ 3,669.45	\$ -	0.00%
Disposition of Deferral Account (2016)	per kW	-\$ 0.8195	2,822	-\$ 2,312.63	-\$ 0.8195	2,822	-\$ 2,312.63	\$ -	0.00%
Disposition of Deferral Account (2017)	per kW		2,822	\$ -	\$ 0.2156	2,822	\$ 608.42	\$ 608.42	
Disposition of Deferral Account (2017)	per kWh		2,822	\$ -	-\$ 0.0080	1,245,322	-\$ 7,471.93	-\$ 7,471.93	
Low Voltage Service Charge	per kW	\$ 0.5635	2,822	\$ 1,590.20	\$ 0.5819	2,822	\$ 1,642.12	\$ 51.92	3.27%
Line Losses on Cost of Power		\$ -		\$ -	\$ -		\$ -	\$ -	
Smart Meter Entry Charge			1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 15,134.66			\$ 7,837.69	\$ 7,296.97	-48.21%
RTSR - Network	per kW	\$ 2.4302	2,822	\$ 6,858.02	\$ 2.6830	2,822	\$ 7,571.43	\$ 713.40	10.40%
RTSR - Line and Transformation Connection	per kW	\$ 1.9334	2,822	\$ 5,456.05	\$ 2.1415	2,822	\$ 6,043.31	\$ 587.26	10.78%
Sub-Total C - Delivery (including Sub-Total B)				\$ 27,448.73			\$ 21,452.43	\$ 5,996.31	-21.85%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0038	1,315,683	\$ 4,736.46	\$ 0.0038	1,300,241	\$ 4,880.87	\$ 55.59	-1.17%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	1,315,683	\$ 1,710.39	\$ 0.0021	1,300,241	\$ 2,730.51	\$ 1,020.12	59.64%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	1,245,322	\$ 8,717.25	\$ 0.0070	1,245,322	\$ 8,717.25	\$ -	0.00%
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	1,315,683	\$ 1,447.25	\$ 0.0011	1,300,241	\$ 1,430.26	-\$ 18.99	-1.17%
Average IESO Wholesale Market Price	per kWh	\$ 0.0954	1,315,683	\$ 125,518.13	\$ 0.0954	1,300,241	\$ 124,042.96	-\$ 1,473.17	-1.17%
Total Bill on Average IESO Wholesale Market Price				\$ 169,576.46			\$ 163,054.53	\$ 6,521.93	-3.85%
HST		13%		\$ 22,044.94	13%		\$ 21,197.09	-\$ 847.85	-3.85%
Total Bill (including HST)				\$ 191,621.40			\$ 184,251.62	-\$ 7,369.79	-3.85%
<i>Ontario Clean Energy Benefit ¹</i>									
Total Bill on Average IESO Wholesale Market Price				\$ 191,621.40			\$ 184,251.62	-\$ 7,369.79	-3.85%

Customer Class:	Sentinel Lighting
RPP / Non-RPP:	RPP
Consumption	68 kWh
Demand	0 kW
Current Loss Factor	1.0565
Proposed/Approved Loss Factor	1.0441
Ontario Clean Energy Benefit Applied?	No

Charge Unit	Current Board-Approved			Proposed			Impact		
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change	
Monthly Service Charge	Monthly	\$ 4.9500	1	\$ 4.95	\$ 4.9500	1	\$ 4.95	\$ -	0.00%
Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kW	\$ 12.2032	0	\$ 2.49	\$ 11.2771	0	\$ 2.30	\$ 0.19	-7.59%
Smart Meter Disposition Rider			0	\$ -		0	\$ -	\$ -	
LRAM & SSM Rate Rider			0	\$ -		0	\$ -	\$ -	
Rate Rider for Application of Tax Change	per kW	\$ 0.3924	0	\$ 0.08	\$ 0.3924	0	\$ 0.08	\$ -	0.00%
			0	\$ -		0	\$ -	\$ -	
			0	\$ -		0	\$ -	\$ -	
			0	\$ -		0	\$ -	\$ -	
			0	\$ -		0	\$ -	\$ -	
			0	\$ -		0	\$ -	\$ -	
			0	\$ -		0	\$ -	\$ -	
			0	\$ -		0	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 7.52			\$ 7.33	\$ 0.19	-2.51%
Disposition of Deferral Account (2015)	per kW	\$ 0.6530	0	\$ 0.13	\$ 0.6530	0	\$ 0.13	\$ -	0.00%
Disposition of Deferral Account (2016)	per kW	\$ 0.5305	0	\$ 0.11	\$ 0.5305	0	\$ 0.11	\$ -	0.00%
Disposition of Deferral Account (2017)	per kW		0	\$ -	\$ 0.1259	0	\$ 0.03	\$ 0.03	
			0	\$ -		0	\$ -	\$ -	
Low Voltage Service Charge	per kW	\$ 0.3771	0	\$ 0.08	\$ 0.3893	0	\$ 0.08	\$ 0.00	3.24%
Line Losses on Cost of Power	per kW	\$ 0.1118	4	\$ 0.43	\$ 0.1118	3	\$ 0.34	\$ 0.09	-21.95%
Smart Meter Entity Charge			1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 8.26			\$ 8.01	\$ 0.25	-3.08%
RTSR - Network	per kW	\$ 1.6468	0	\$ 0.34	\$ 1.8181	0	\$ 0.37	\$ 0.03	10.40%
RTSR - Line and Transformation Connection	per kW	\$ 1.2937	0	\$ 0.26	\$ 1.4329	0	\$ 0.29	\$ 0.03	10.78%
Sub-Total C - Delivery (including Sub-Total B)				\$ 8.86			\$ 8.67	\$ 0.19	-2.16%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0036	72	\$ 0.26	\$ 0.0036	71	\$ 0.26	\$ 0.00	-1.17%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	72	\$ 0.09	\$ 0.0021	71	\$ 0.15	\$ 0.06	59.64%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	68	\$ 0.48	\$ 0.0070	68	\$ 0.48	\$ -	0.00%
Ontario Electricity Support Program (OESP)	per kWh	\$ 0.0011	72	\$ 0.08	\$ 0.0011	71	\$ 0.08	\$ 0.00	-1.17%
TOU - Off Peak	per kWh	\$ 0.0870	44	\$ 3.79	\$ 0.0870	44	\$ 3.79	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1320	12	\$ 1.62	\$ 0.1320	12	\$ 1.62	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1800	12	\$ 2.20	\$ 0.1800	12	\$ 2.20	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 17.62			\$ 17.48	\$ 0.14	-0.79%
HST		13%		\$ 2.29	13%		\$ 2.27	\$ 0.02	-0.79%
Total Bill (including HST)				\$ 19.92			\$ 19.76	\$ 0.16	-0.79%
Ontario Clean Energy Benefit ¹									
Total Bill on TOU				\$ 19.92			\$ 19.76	\$ 0.16	-0.79%

Attachment C – Revenue Requirement Workform



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2016 Filers



Version 6.00

Utility Name	Lakefront Utilities Inc.
Service Territory	Town of Cobourg/Village of Colborne
Assigned EB Number	EB-2016-0089
Name and Title	Adam Giddings, Manager of Regulatory and Finan
Phone Number	905-372-2193 ext: 5242
Email Address	agiddings@lusi.on.ca

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While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2016 Filers

[1. Info](#)

[6. Taxes PILs](#)

[2. Table of Contents](#)

[7. Cost of Capital](#)

[3. Data Input Sheet](#)

[8. Rev Def Suff](#)

[4. Rate Base](#)

[9. Rev Reqt](#)

[5. Utility Income](#)

[10. Tracking Sheet](#)

Notes:

- (1) Pale green cells represent inputs
- (2) Pale green boxes at the bottom of each page are for additional notes
- (3) Pale yellow cells represent drop-down lists
- (4) ***Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.***
- (5) ***Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel***



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2016 Filers

Data Input ⁽¹⁾

	Initial Application	(2)	Adjustments	Settlement Agreement	(6)	Adjustments	Per Board Decision
1 Rate Base							
Gross Fixed Assets (average)	\$30,422,921		(\$738,736)	\$ 29,684,185		\$ -	\$29,684,185
Accumulated Depreciation (average)	(\$13,222,245)	(5)	\$525,881.65	(\$12,696,363)		\$ -	(\$12,696,363)
Allowance for Working Capital:							
Controllable Expenses	\$2,424,239		\$10,000	\$ 2,434,239		\$ -	\$2,434,239
Cost of Power	\$31,818,751		(\$220,574)	\$ 31,598,177		\$ -	\$31,598,177
Working Capital Rate (%)	7.50%	(9)		7.50%	(9)		7.50% (9)
2 Utility Income							
Operating Revenues:							
Distribution Revenue at Current Rates	\$4,358,233		(\$26,613)	\$4,331,620		\$0	\$4,331,620
Distribution Revenue at Proposed Rates	\$4,414,540		(\$46,032)	\$4,368,508		(\$108,396)	\$4,260,112
Other Revenue:							
Specific Service Charges	\$146,170		(\$0)	\$146,170		\$0	\$146,170
Late Payment Charges	\$73,000		\$0	\$73,000		\$0	\$73,000
Other Distribution Revenue	\$194,667		(\$0)	\$194,667		\$0	\$194,667
Other Income and Deductions	\$34,136		(\$28,388)	\$5,748		\$0	\$5,748
Total Revenue Offsets	\$447,973	(7)	(\$28,388)	\$419,585		\$0	\$419,585
Operating Expenses:							
OM+A Expenses	\$2,361,880		\$10,000	\$ 2,371,880		\$ -	\$2,371,880
Depreciation/Amortization	\$1,061,439		(\$31,425)	\$ 1,030,014		\$ -	\$1,030,014
Property taxes	\$62,359		\$ -	\$ 62,359		\$ -	\$62,359
Other expenses							
3 Taxes/PILs							
Taxable Income:							
Adjustments required to arrive at taxable income	(\$353,721)	(3)		(\$385,676)			(\$385,676)
Utility Income Taxes and Rates:							
Income taxes (not grossed up)	\$98,841			\$88,145			\$79,653
Income taxes (grossed up)	\$134,478			\$119,925			\$108,371
Federal tax (%)	15.00%			15.00%			15.00%
Provincial tax (%)	11.50%			11.50%			11.50%
Income Tax Credits							
4 Capitalization/Cost of Capital							
Capital Structure:							
Long-term debt Capitalization Ratio (%)	56.0%			56.0%			56.0%
Short-term debt Capitalization Ratio (%)	4.0%	(8)		4.0%	(8)		4.0% (8)
Common Equity Capitalization Ratio (%)	40.0%			40.0%			40.0%
Preferred Shares Capitalization Ratio (%)							
	100.0%			100.0%			100.0%
Cost of Capital							
Long-term debt Cost Rate (%)	4.54%			4.32%			3.72%
Short-term debt Cost Rate (%)	1.65%			1.65%			1.76%
Common Equity Cost Rate (%)	9.19%			9.19%			8.78%
Preferred Shares Cost Rate (%)	0.00%			0.00%			

Notes:

- General** Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.
- (1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)
- (2) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use column M and Adjustments in column I
- (3) Net of addbacks and deductions to arrive at taxable income.
- (4) Average of Gross Fixed Assets at beginning and end of the Test Year
- (5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
- (6) Select option from drop-down list by clicking on cell M10. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
- (7) Input total revenue offsets for deriving the base revenue requirement from ~~100%~~ service revenue requirement
- (8) 4.0% unless an Applicant has proposed or been approved for another amount.
- (9) The default Working Capital Allowance factor is 7.5% (of Cost of Power plus controllable expenses), per the letter issued by the Board on June 3, 2015. Alternatively, WCA factor based on lead-lag study or approved WCA factor for another distributor, with supporting rationale.



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2016 Filers

Rate Base and Working Capital

Line No.	Particulars		Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
1	Gross Fixed Assets (average)	(3)	\$30,422,921	(\$738,736)	\$29,684,185	\$ -	\$29,684,185
2	Accumulated Depreciation (average)	(3)	(\$13,222,245)	\$525,882	(\$12,696,363)	\$ -	(\$12,696,363)
3	Net Fixed Assets (average)	(3)	\$17,200,676	(\$212,854)	\$16,987,822	\$ -	\$16,987,822
4	Allowance for Working Capital	(1)	\$2,568,224	(\$15,793)	\$2,552,431	\$ -	\$2,552,431
5	Total Rate Base		\$19,768,900	(\$228,647)	\$19,540,253	\$ -	\$19,540,253

(1) Allowance for Working Capital - Derivation

6	Controllable Expenses		\$2,424,239	\$10,000	\$2,434,239	\$ -	\$2,434,239
7	Cost of Power		\$31,818,751	(\$220,574)	\$31,598,177	\$ -	\$31,598,177
8	Working Capital Base		\$34,242,990	(\$210,574)	\$34,032,416	\$ -	\$34,032,416
9	Working Capital Rate %	(2)	7.50%	0.00%	7.50%	0.00%	7.50%
10	Working Capital Allowance		\$2,568,224	(\$15,793)	\$2,552,431	\$ -	\$2,552,431

Notes

- (2) Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2016 cost of service applications is 7.5%, per the letter issued by the Board on June 3, 2015. Alternatively, a utility could conduct and file its own lead-lag study.
- (3) Average of opening and closing balances for the year.



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2016 Filers

Utility Income

Line No.	Particulars	Initial Application	Adjustments	Settlement Agreement	Adjustments	Per Board Decision
Operating Revenues:						
1	Distribution Revenue (at Proposed Rates)	\$4,414,540	(\$46,032)	\$4,368,508	(\$108,396)	\$4,260,112
2	Other Revenue (1)	\$447,973	(\$28,388)	\$419,585	\$ -	\$419,585
3	Total Operating Revenues	\$4,862,513	(\$74,420)	\$4,788,093	(\$108,396)	\$4,679,697
Operating Expenses:						
4	OM+A Expenses	\$2,361,880	\$10,000	\$2,371,880	\$ -	\$2,371,880
5	Depreciation/Amortization	\$1,061,439	(\$31,425)	\$1,030,014	\$ -	\$1,030,014
6	Property taxes	\$62,359	\$ -	\$62,359	\$ -	\$62,359
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -
9	Subtotal (lines 4 to 8)	\$3,485,678	(\$21,426)	\$3,464,253	\$ -	\$3,464,253
10	Deemed Interest Expense	\$515,652	(\$30,038)	\$485,614	(\$64,795)	\$420,819
11	Total Expenses (lines 9 to 10)	\$4,001,330	(\$51,463)	\$3,949,867	(\$64,795)	\$3,885,072
12	Utility income before income taxes	\$861,183	(\$22,957)	\$838,226	(\$43,600)	\$794,625
13	Income taxes (grossed-up)	\$134,478	(\$14,552)	\$119,925	(\$11,554)	\$108,371
14	Utility net income	\$726,705	(\$8,405)	\$718,300	(\$32,047)	\$686,254

Notes

Other Revenues / Revenue Offsets

(1)	Specific Service Charges	\$146,170	(\$0)	\$146,170	\$ -	\$146,170
	Late Payment Charges	\$73,000	\$ -	\$73,000	\$ -	\$73,000
	Other Distribution Revenue	\$194,667	(\$0)	\$194,667	\$ -	\$194,667
	Other Income and Deductions	\$34,136	(\$28,388)	\$5,748	\$ -	\$5,748
	Total Revenue Offsets	\$447,973	(\$28,388)	\$419,585	\$ -	\$419,585



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2016 Filers

Taxes/PILs

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
<u>Determination of Taxable Income</u>				
1	Utility net income before taxes	\$726,705	\$718,300	\$686,254
2	Adjustments required to arrive at taxable utility income	(\$353,721)	(\$385,676)	(\$385,676)
3	Taxable income	<u>\$372,984</u>	<u>\$332,623</u>	<u>\$300,577</u>
<u>Calculation of Utility income Taxes</u>				
4	Income taxes	<u>\$98,841</u>	<u>\$88,145</u>	<u>\$79,653</u>
6	Total taxes	<u>\$98,841</u>	<u>\$88,145</u>	<u>\$79,653</u>
7	Gross-up of Income Taxes	<u>\$35,637</u>	<u>\$31,780</u>	<u>\$28,718</u>
8	Grossed-up Income Taxes	<u>\$134,478</u>	<u>\$119,925</u>	<u>\$108,371</u>
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	<u>\$134,478</u>	<u>\$119,925</u>	<u>\$108,371</u>
10	Other tax Credits	\$ -	\$ -	\$ -
<u>Tax Rates</u>				
11	Federal tax (%)	15.00%	15.00%	15.00%
12	Provincial tax (%)	11.50%	11.50%	11.50%
13	Total tax rate (%)	<u>26.50%</u>	<u>26.50%</u>	<u>26.50%</u>



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2016 Filers

Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
Initial Application					
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$11,070,584	4.54%	\$502,605
2	Short-term Debt	4.00%	\$790,756	1.65%	\$13,047
3	Total Debt	60.00%	\$11,861,340	4.35%	\$515,652
	Equity				
4	Common Equity	40.00%	\$7,907,560	9.19%	\$726,705
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$7,907,560	9.19%	\$726,705
7	Total	100.00%	\$19,768,900	6.28%	\$1,242,357
Settlement Agreement					
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$10,942,542	4.32%	\$472,718
2	Short-term Debt	4.00%	\$781,610	1.65%	\$12,897
3	Total Debt	60.00%	\$11,724,152	4.14%	\$485,614
	Equity				
4	Common Equity	40.00%	\$7,816,101	9.19%	\$718,300
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$7,816,101	9.19%	\$718,300
7	Total	100.00%	\$19,540,253	6.16%	\$1,203,914
Per Board Decision					
		(%)	(\$)	(%)	(\$)
	Debt				
8	Long-term Debt	56.00%	\$10,942,542	3.72%	\$407,063
9	Short-term Debt	4.00%	\$781,610	1.76%	\$13,756
10	Total Debt	60.00%	\$11,724,152	3.59%	\$420,819
	Equity				
11	Common Equity	40.00%	\$7,816,101	8.78%	\$686,254
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	40.00%	\$7,816,101	8.78%	\$686,254
14	Total	100.00%	\$19,540,253	5.67%	\$1,107,073

Notes

(1) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use column M and Adjustments in column I



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2016 Filers

Revenue Deficiency/Sufficiency

Line No.	Particulars	Initial Application		Settlement Agreement		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$56,306		\$36,887		(\$71,508)
2	Distribution Revenue	\$4,358,233	\$4,358,234	\$4,331,620	\$4,331,621	\$4,331,620	\$4,331,620
3	Other Operating Revenue	\$447,973	\$447,973	\$419,585	\$419,585	\$419,585	\$419,585
	Offsets - net						
4	Total Revenue	<u>\$4,806,206</u>	<u>\$4,862,513</u>	<u>\$4,751,205</u>	<u>\$4,788,093</u>	<u>\$4,751,205</u>	<u>\$4,679,697</u>
5	Operating Expenses	\$3,485,678	\$3,485,678	\$3,464,253	\$3,464,253	\$3,464,253	\$3,464,253
6	Deemed Interest Expense	\$515,652	\$515,652	\$485,614	\$485,614	\$420,819	\$420,819
8	Total Cost and Expenses	<u>\$4,001,330</u>	<u>\$4,001,330</u>	<u>\$3,949,867</u>	<u>\$3,949,867</u>	<u>\$3,885,072</u>	<u>\$3,885,072</u>
9	Utility Income Before Income Taxes	\$804,876	\$861,183	\$801,338	\$838,226	\$866,133	\$794,625
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$353,721)	(\$353,721)	(\$385,676)	(\$385,676)	(\$385,676)	(\$385,676)
11	Taxable Income	\$451,155	\$507,462	\$415,662	\$452,549	\$480,457	\$408,949
12	Income Tax Rate	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%
13	Income Tax on Taxable Income	\$119,556	\$134,477	\$110,150	\$119,926	\$127,321	\$108,371
14	Income Tax Credits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Utility Net Income	<u>\$685,320</u>	<u>\$726,705</u>	<u>\$691,188</u>	<u>\$718,300</u>	<u>\$738,812</u>	<u>\$686,254</u>
16	Utility Rate Base	\$19,768,900	\$19,768,900	\$19,540,253	\$19,540,253	\$19,540,253	\$19,540,253
17	Deemed Equity Portion of Rate Base	\$7,907,560	\$7,907,560	\$7,816,101	\$7,816,101	\$7,816,101	\$7,816,101
18	Income/(Equity Portion of Rate Base)	8.67%	9.19%	8.84%	9.19%	9.45%	8.78%
19	Target Return - Equity on Rate Base	9.19%	9.19%	9.19%	9.19%	8.78%	8.78%
20	Deficiency/Sufficiency in Return on Equity	-0.52%	0.00%	-0.35%	0.00%	0.67%	0.00%
21	Indicated Rate of Return	6.08%	6.28%	6.02%	6.16%	5.93%	5.67%
22	Requested Rate of Return on Rate Base	6.28%	6.28%	6.16%	6.16%	5.67%	5.67%
23	Deficiency/Sufficiency in Rate of Return	-0.21%	0.00%	-0.14%	0.00%	0.27%	0.00%
24	Target Return on Equity	\$726,705	\$726,705	\$718,300	\$718,300	\$686,254	\$686,254
25	Revenue Deficiency/(Sufficiency)	\$41,385	\$0	\$27,112	\$1	(\$52,559)	\$ -
26	Gross Revenue Deficiency/(Sufficiency)	<u>\$56,306 (1)</u>		<u>\$36,887 (1)</u>		<u>(\$71,508) (1)</u>	

Notes:

(1) Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)



Ontario Energy Board

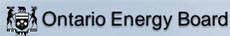
Revenue Requirement Workform (RRWF) for 2016 Filers

Revenue Requirement

Line No.	Particulars	Application	Settlement Agreement	Per Board Decision
1	OM&A Expenses	\$2,361,880	\$2,371,880	\$2,371,880
2	Amortization/Depreciation	\$1,061,439	\$1,030,014	\$1,030,014
3	Property Taxes	\$62,359	\$62,359	\$62,359
5	Income Taxes (Grossed up)	\$134,478	\$119,925	\$108,371
6	Other Expenses	\$ -		
7	Return			
	Deemed Interest Expense	\$515,652	\$485,614	\$420,819
	Return on Deemed Equity	\$726,705	\$718,300	\$686,254
8	Service Revenue Requirement (before Revenues)	<u>\$4,862,513</u>	<u>\$4,788,092</u>	<u>\$4,679,697</u>
9	Revenue Offsets	\$447,973	\$419,585	\$419,585
10	Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment)	<u>\$4,414,540</u>	<u>\$4,368,507</u>	<u>\$4,260,112</u>
11	Distribution revenue	\$4,414,540	\$4,368,508	\$4,260,112
12	Other revenue	\$447,973	\$419,585	\$419,585
13	Total revenue	<u>\$4,862,513</u>	<u>\$4,788,093</u>	<u>\$4,679,697</u>
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	<u>\$0</u> (1)	<u>\$1</u> (1)	<u>\$ -</u> (1)

Notes

(1) Line 11 - Line 8



Revenue Requirement Workform (RRWF) for 2016 Filers

Tracking Form

The last row shown is the most current estimate of the cost of service data reflecting the original application and any updates provided by the applicant distributor (for updated evidence, responses to interrogatories, undertakings, etc.)

Please ensure a Reference (Column B) and/or Item Description (Column C) is entered. Please note that unused rows will automatically be hidden and the PRINT AREA set when the PRINT BUTTON on Sheet 1 is activated.

⁽¹⁾ Short reference to evidence material (interrogatory response, undertaking, exhibit number, Board Decision, Code, Guideline, Report of the Board, etc.)

⁽²⁾ Short description of change, issue, etc.

60 Tracking Rows have been provided below. If you require more, please contact Industry Relations @ IndustryRelations@ontarioenergyboard.ca.

Summary of Proposed Changes

Reference ⁽¹⁾	Item / Description ⁽²⁾	Cost of Capital		Rate Base and Capital Expenditures			Operating Expenses			Revenue Requirement			
		Regulated Return on Capital	Regulated Rate of Return	Rate Base	Working Capital	Working Capital Allowance (\$)	Amortization / Depreciation	Taxes/PILs	OM&A	Service Revenue Requirement	Other Revenues	Base Revenue Requirement	Grossed up Revenue Deficiency / Sufficiency
	Original Application	\$ 1,242,357	6.28%	\$ 19,768,900	\$ 34,242,990	\$ 2,568,224	\$ 1,061,439	\$ 134,478	\$ 2,361,880	\$ 4,862,513	\$ 447,973	\$ 4,414,540	\$ 56,306
1	2-EnergyProbe-4												
	Updated Fixed Asset Continuity Schedule	\$ 1,232,171	6.28%	\$ 19,603,546	\$ 34,242,990	\$ 2,568,224	\$ 1,035,014	\$ 122,761	\$ 2,361,880	\$ 4,814,185	\$ 447,973	\$ 4,366,212	\$ 8,007
	Change	-\$ 10,186	0.00%	-\$ 165,354	\$ -	\$ 0	\$ 26,425	-\$ 11,717	\$ -	-\$ 48,328	\$ -	-\$ 48,328	-\$ 48,299
2	2-EnergyProbe-7												
	Updated RPP Prices	\$ 1,231,933	6.28%	\$ 19,599,680	\$ 34,191,446	\$ 2,564,358	\$ 1,035,014	\$ 122,709	\$ 2,361,880	\$ 4,813,895	\$ 447,973	\$ 4,365,922	\$ 7,711
	Change	-\$ 238	0.00%	-\$ 3,866	-\$ 51,544	-\$ 3,866	\$ -	-\$ 52	\$ -	-\$ 290	\$ -	-\$ 290	-\$ 296
3	3-VECC-22												
	Other Operating Revenue	\$ 1,231,933	6.28%	\$ 19,599,680	\$ 34,191,446	\$ 2,564,358	\$ 1,035,014	\$ 122,709	\$ 2,361,880	\$ 4,813,895	\$ 419,585	\$ 4,394,310	\$ 36,099
	Change	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-\$ 28,388	\$ 28,388	-\$ 28,388
4	4-Staff-48												
	Regulatory Costs	\$ 1,231,979	6.28%	\$ 19,600,430	\$ 34,201,446	\$ 2,565,108	\$ 1,035,014	\$ 122,718	\$ 2,371,880	\$ 4,823,950	\$ 419,585	\$ 4,404,365	\$ 46,154
	Change	\$ 46	0.00%	\$ 750	\$ 10,000	\$ 750	\$ -	\$ 9	\$ 10,000	\$ 10,055	\$ -	\$ 10,055	\$ 10,055
5	4-EnergyProbe-17												
	PILs Model	\$ 1,231,979	6.28%	\$ 19,600,430	\$ 34,201,446	\$ 2,565,108	\$ 1,035,014	\$ 122,527	\$ 2,371,880	\$ 4,823,759	\$ 419,585	\$ 4,404,174	\$ 45,961
	Change	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -	-\$ 191	\$ -	-\$ 191	\$ -	-\$ 191	-\$ 193
6	5-Staff-53												
	Long-term debt rate	\$ 1,207,621	6.16%	\$ 19,600,430	\$ 34,201,446	\$ 2,565,108	\$ 1,035,014	\$ 122,527	\$ 2,371,880	\$ 4,799,401	\$ 419,585	\$ 4,379,816	\$ 21,604
	Change	-\$ 24,358	-0.12%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-\$ 24,358	\$ -	-\$ 24,358	-\$ 24,357
7	3-VECC-14												
	Load Forecast Changes	\$ 1,206,621	6.16%	\$ 19,584,198	\$ 33,984,995	\$ 2,548,874	\$ 1,035,014	\$ 122,311	\$ 2,371,880	\$ 4,798,185	\$ 419,585	\$ 4,378,600	\$ 55,238
	Change	-\$ 1,000	0.00%	-\$ 16,234	-\$ 216,451	-\$ 16,234	\$ -	-\$ 216	\$ -	-\$ 1,216	\$ -	-\$ 1,216	-\$ 33,634
8	Settlement Conference												
	Updated Changes from Settlement Conference	\$ 1,203,914	6.16%	\$ 19,540,253	\$ 34,032,416	\$ 2,552,431	\$ 1,030,014	\$ 119,925	\$ 2,371,880	\$ 4,788,092	\$ 419,585	\$ 4,368,508	\$ 36,887
	Change	-\$ 2,707	0.00%	-\$ 43,943	\$ 47,421	\$ 3,557	-\$ 5,000	-\$ 2,386	\$ -	-\$ 10,093	\$ -	-\$ 10,092	-\$ 18,351
9	Decision and Order												
	Updated Changes from Decision and Order	\$ 1,107,073	5.67%	\$ 19,540,253	\$ 34,032,416	\$ 2,552,431	\$ 1,030,014	\$ 108,371	\$ 2,371,880	\$ 4,679,697	\$ 419,585	\$ 4,260,112	-\$ 71,508
	Change	-\$ 96,841	-0.49%	\$ -	\$ -	\$ -	\$ -	-\$ 11,554	\$ -	-\$ 108,395	\$ -	-\$ 108,396	-\$ 108,395

Attachment D – 2016 and 2017 Fixed Asset Continuity Schedule

		Accounting Standard	Year		MIFRS						
			2016		2016						
CCA Class	OEB	Description	Cost			Accumulated Depreciation					
			Opening Balance	Additions	Disposals	Closing Balance	Opening Balance	Additions	Disposals	Closing Balance	Net Book Value
12	1611	Computer Software (Formally known as Account 1925)	\$ 677,113	\$ 10,000	\$ -	\$ 687,113	-\$ 373,276	-\$ 108,511	\$ -	-\$ 481,787	\$ 205,326
CEC	1612	Land Rights (Formally known as Account 1906 and 1806)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
N/A	1805	Land	\$ 219,284	\$ -	\$ -	\$ 219,284	\$ -	\$ -	\$ -	\$ -	\$ 219,284
47	1808	Buildings	\$ 1,203,550	\$ 10,000	\$ -	\$ 1,213,550	-\$ 241,260	-\$ 30,649	\$ -	-\$ 271,910	\$ 941,641
13	1810	Leasehold Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1815	Transformer Station Equipment >50 kV	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1820	Distribution Station Equipment <50 kV	\$ 3,397,415	\$ 599,000	\$ -	\$ 3,996,415	-\$ 1,887,652	-\$ 69,500	\$ -	-\$ 1,957,152	\$ 2,039,263
47	1825	Storage Battery Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1830	Poles, Towers & Fixtures	\$ 2,316,080	\$ 207,631	\$ -	\$ 2,523,711	-\$ 391,397	-\$ 63,074	\$ -	-\$ 454,471	\$ 2,069,240
47	1835	Overhead Conductors & Devices	\$ 5,902,466	\$ 197,837	\$ -	\$ 6,100,303	-\$ 1,413,319	-\$ 118,090	\$ -	-\$ 1,531,409	\$ 4,568,894
47	1840	Underground Conduit	\$ 1,050,141	\$ -	\$ -	\$ 1,050,141	-\$ 306,196	-\$ 27,846	\$ -	-\$ 334,042	\$ 716,099
47	1845	Underground Conductors & Devices	\$ 3,697,792	\$ 58,750	\$ -	\$ 3,756,542	-\$ 2,293,777	-\$ 106,536	\$ -	-\$ 2,400,313	\$ 1,356,229
47	1850	Line Transformers	\$ 5,857,557	\$ 56,280	\$ -	\$ 5,913,837	-\$ 2,992,369	-\$ 165,321	\$ -	-\$ 3,157,690	\$ 2,756,147
47	1855	Services (Overhead & Underground)	\$ 852,827	\$ 140,302	\$ -	\$ 993,129	-\$ 196,188	-\$ 15,647	\$ -	-\$ 211,836	\$ 781,293
47	1860	Meters	\$ 227,802	\$ -	\$ -	\$ 227,802	-\$ 268,094	-\$ 40,292	\$ -	-\$ 227,802	\$ 0
47	1860	Meters (Smart Meters)	\$ 2,270,932	\$ 35,000	\$ -	\$ 2,305,932	-\$ 506,111	-\$ 153,399	\$ -	-\$ 659,510	\$ 1,646,422
N/A	1905	Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1908	Buildings & Fixtures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	1910	Leasehold Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	1915	Office Furniture & Equipment (10 years)	\$ 107,326	\$ -	\$ -	\$ 107,326	-\$ 50,658	-\$ 10,442	\$ -	-\$ 61,100	\$ 46,226
8	1915	Office Furniture & Equipment (5 years)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	1920	Computer Equipment - Hardware	\$ 135,997	\$ 15,000	\$ -	\$ 150,997	-\$ 77,160	-\$ 20,649	\$ -	-\$ 97,809	\$ 53,188
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
45.1	1920	Computer Equip.-Hardware(Post Mar. 19/07)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	1930	Transportation Equipment	\$ 1,154,767	\$ 280,000	\$ -	\$ 1,434,767	-\$ 757,835	-\$ 148,750	\$ -	-\$ 906,585	\$ 528,182
8	1935	Stores Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	1940	Tools, Shop & Garage Equipment	\$ 606,992	\$ 5,000	\$ -	\$ 611,992	-\$ 220,857	-\$ 62,587	\$ -	-\$ 283,444	\$ 328,548
8	1945	Measurement & Testing Equipment	\$ 22,346	\$ -	\$ -	\$ 22,346	-\$ 11,223	-\$ 2,225	\$ -	-\$ 13,448	\$ 8,898
8	1950	Power Operated Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	1955	Communications Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	1955	Communication Equipment (Smart Meters)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
8	1960	Miscellaneous Equipment	\$ 162,826	\$ 78,000	\$ -	\$ 240,826	-\$ 15,230	-\$ 19,773	\$ -	-\$ 35,002	\$ 205,823
47	1970	Load Management Controls Customer Premises	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1975	Load Management Controls Utility Premises	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1980	System Supervisor Equipment	\$ 332,258	\$ -	\$ -	\$ 332,258	-\$ 27,660	-\$ 16,613	\$ -	-\$ 44,273	\$ 287,985
47	1985	Miscellaneous Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1990	Other Tangible Property	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
47	1995	Contributions & Grants	-\$ 3,003,879	\$ -	\$ -	-\$ 3,003,879	\$ 840,328	\$ 107,897	\$ -	\$ 948,225	-\$ 2,055,654
	etc.		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	etc.		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Sub-Total	\$ 27,191,590	\$ 1,692,800	\$ -	\$ 28,884,390	-\$ 11,189,936	-\$ 991,421	\$ -	-\$ 12,181,356	\$ 16,703,034
		Less Socialized Renewable Energy Generation Investments (input as negative) Less Socialized Renewable Energy Generation Investments (input as negative)				\$ -				\$ -	\$ -
		Less Other Non Rate-Regulated Utility Assets (input as negative) Less Other Non Rate-Regulated Utility Assets (input as negative)				\$ -				\$ -	\$ -
		Total PP&E	\$ 27,191,590	\$ 1,692,800	\$ -	\$ 28,884,390	-\$ 11,189,936	-\$ 991,421	\$ -	-\$ 12,181,356	\$ 16,703,034
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets)									
		Total					-\$ 991,421				

Accounting Standard MIFRS
Year 2017

CCA Class	OEB	Description	Cost				Accumulated Depreciation				
			Opening Balance	Additions	Disposals	Closing Balance	Opening Balance	Additions	Disposals	Closing Balance	Net Book Value
12	1611	Computer Software (Formally known as Account 1925)	\$ 687,113	\$ 10,000	\$ -	\$ 697,113	-\$ 481,787	-\$ 82,904	\$ -	-\$ 564,691	\$ 132,422
CEC	1612	Land Rights (Formally known as Account 1906 and 1806)	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
N/A	1805	Land	\$ 219,284		\$ -	\$ 219,284	\$ -		\$ -	\$ -	\$ 219,284
47	1808	Buildings	\$ 1,213,550	\$ 10,000	\$ -	\$ 1,223,550	-\$ 271,910	-\$ 30,849	\$ -	-\$ 302,759	\$ 920,791
13	1810	Leasehold Improvements	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
47	1815	Transformer Station Equipment >50 kV	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
47	1820	Distribution Station Equipment <50 kV	\$ 3,996,415	\$ 550,000	\$ -	\$ 4,546,415	-\$ 1,957,152	-\$ 81,268	\$ -	-\$ 2,038,420	\$ 2,507,996
47	1825	Storage Battery Equipment	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
47	1830	Poles, Towers & Fixtures	\$ 2,523,711	\$ 265,320	\$ -	\$ 2,789,031	-\$ 454,471	-\$ 68,536	\$ -	-\$ 523,007	\$ 2,266,024
47	1835	Overhead Conductors & Devices	\$ 6,100,303	\$ 258,665	\$ -	\$ 6,358,968	-\$ 1,531,409	-\$ 122,792	\$ -	-\$ 1,654,201	\$ 4,704,767
47	1840	Underground Conduit	\$ 1,050,141		\$ -	\$ 1,050,141	-\$ 334,042	-\$ 27,846	\$ -	-\$ 361,888	\$ 688,253
47	1845	Underground Conductors & Devices	\$ 3,756,542	\$ 211,454	\$ -	\$ 3,967,996	-\$ 2,400,313	-\$ 105,475	\$ -	-\$ 2,505,788	\$ 1,462,208
47	1850	Line Transformers	\$ 5,913,837	\$ 73,584	\$ -	\$ 5,987,421	-\$ 3,157,690	-\$ 157,000	\$ -	-\$ 3,314,690	\$ 2,672,731
47	1855	Services (Overhead & Underground)	\$ 993,129	\$ 168,067	\$ -	\$ 1,161,196	-\$ 211,836	-\$ 18,993	\$ -	-\$ 230,829	\$ 930,366
47	1860	Meters	\$ 227,802		\$ -	\$ 227,802	-\$ 227,802		\$ -	-\$ 227,802	\$ 0
47	1860	Meters (Smart Meters)	\$ 2,305,932	\$ 76,500	\$ -	\$ 2,382,432	-\$ 659,510	-\$ 157,349	\$ -	-\$ 816,859	\$ 1,565,573
N/A	1905	Land	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
47	1908	Buildings & Fixtures	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
13	1910	Leasehold Improvements	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
8	1915	Office Furniture & Equipment (10 years)	\$ 107,326		\$ -	\$ 107,326	-\$ 61,100	-\$ 10,442	\$ -	-\$ 71,543	\$ 35,783
8	1915	Office Furniture & Equipment (5 years)	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
10	1920	Computer Equipment - Hardware	\$ 150,997	\$ 15,000	\$ -	\$ 165,997	-\$ 97,809	-\$ 21,516	\$ -	-\$ 119,325	\$ 46,672
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
45.1	1920	Computer Equip.-Hardware(Post Mar. 19/07)	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
10	1930	Transportation Equipment	\$ 1,434,767	\$ 35,000	\$ -	\$ 1,469,767	-\$ 906,585	-\$ 149,901	\$ -	-\$ 1,056,485	\$ 413,281
8	1935	Stores Equipment	\$ -		\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
8	1940	Tools, Shop & Garage Equipment	\$ 611,992	\$ 5,000	\$ -	\$ 616,992	-\$ 283,444	-\$ 61,828	\$ -	-\$ 345,272	\$ 271,720
8	1945	Measurement & Testing Equipment	\$ 22,346		\$ -	\$ 22,346	-\$ 13,448	-\$ 2,225	\$ -	-\$ 15,672	\$ 6,674
8	1950	Power Operated Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
8	1955	Communications Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
8	1955	Communication Equipment (Smart Meters)	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
8	1960	Miscellaneous Equipment	\$ 240,826	\$ 21,000	\$ -	\$ 261,826	-\$ 35,002	-\$ 24,373	\$ -	-\$ 59,375	\$ 202,451
47	1970	Load Management Controls Customer Premises	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
47	1975	Load Management Controls Utility Premises	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
47	1980	System Supervisor Equipment	\$ 332,258	\$ -	\$ -	\$ 332,258	-\$ 44,273	-\$ 16,613	\$ -	-\$ 60,886	\$ 271,372
47	1985	Miscellaneous Fixed Assets	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
47	1990	Other Tangible Property	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
47	1995	Contributions & Grants	-\$ 3,003,879	(\$50,000)	\$ -	-\$ 3,053,879	\$ 948,225	\$ 109,897	\$ -	\$ 1,058,122	-\$ 1,995,757
	etc.	WIP	\$ -	(\$50,000)	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
			\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
		Sub-Total	\$ 28,884,390	\$ 1,599,590	\$ -	\$ 30,483,980	-\$ 12,181,356	-\$ 1,030,014	\$ -	-\$ 13,211,370	\$ 17,272,610
		Less Socialized Renewable Energy Generation Investments (input as negative) Less Socialized Renewable Energy Generation Investments (input as negative)				\$ -				\$ -	\$ -
		Less Other Non Rate-Regulated Utility Assets (input as negative) Less Other Non Rate-Regulated Utility Assets (input as negative)				\$ -				\$ -	\$ -
		Total PP&E	\$ 28,884,390	\$ 1,599,590	\$ -	\$ 30,483,980	-\$ 12,181,356	-\$ 1,030,014	\$ -	-\$ 13,211,370	\$ 17,272,610
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets)									
		Total					-\$ 1,030,014				