

May 11, 2017

Ms. Kirsten Walli Board Secretary Ontario Energy Board PO Box 2319 2300 Yonge St, 27<sup>th</sup> Floor Toronto, ON M4P 1E4

Dear Ms. Walli,

# Rideau St. Lawrence Distribution Inc. EB-2015-0100 – 2016 Distribution Rates Application Settlement Proposal

Please be advised that the Parties in this matter have reached a complete settlement. Pursuant to Procedural Order No. 2, please find attached the settlement proposal in this matter as well as supporting documentation.

Pursuant to Procedural Order No. 2, The OEB set a tentative date of May 30, 2017 for Rideau St. Lawrence Distribution Inc. ("RSL") to present to the OEB any settlement proposal and a summary of any unsettled issues in the case. In view of the complete settlement of the parties attached, and in the interests of efficiency, RSL respectfully requests that the Board reconsider the need for an oral presentation.

An electronic copy has been filed using the OEB's E-filing service.

Yours truly,

John Walsh

President & CEO

cc: Mark Garner, VECC

Bill Harper, VECC

Mark Rubinstein, SEC

John Vellone, Borden Ladner Gervais

Bruce Bacon, Borden Ladner Gervais Donald Lau, Ontario Energy Board Jane Scott, Ontario Energy Board

Karen Wianecki

#### EB-2015-0100

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

**AND IN THE MATTER OF** an application by Rideau St. Lawrence Distribution Inc. for an order approving just and reasonable rates and other charges for electricity distribution to be effective January 1, 2017.

# RIDEAU ST. LAWRENCE DISTRIBUTION INC. SETTLEMENT PROPOSAL

MAY 11, 2017

# Rideau St. Lawrence Distribution Inc.

#### EB-2015-0100

# **Settlement Proposal**

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#### LIVE EXCEL MODELS

In addition to the Appendices listed above, the following live excel models have been filed together with and form an integral part of this Settlement Proposal:

- RSL\_2016\_Filing\_Requirements\_Chapter2\_Appendices\_Settlement\_2017 0502
- RSL\_Rev\_Reqt\_Work\_Form\_Settlement\_20170502
- RSL\_2017\_Load\_Forecast\_Model\_Settlement\_20170502
- RSL\_2016\_Test\_year\_Income\_Tax\_PILs\_Workform\_Settlement\_201705 02
- RSL\_2016\_Cost\_Allocation\_Model\_V3\_3\_Settlement\_20170502
- RSL 2017 RTSR Workform Settlement 20170502
- RSL\_2017\_DVA\_Continuity\_Schedule\_CoS\_v2\_7\_Settlement\_20170502
- RSL\_2016\_Smart\_Meter\_Model\_V6\_Settlement\_20170502

#### Rideau St. Lawrence Distribution Inc.

#### EB-2015-0100

#### **Settlement Proposal**

Filed with OEB: May 11, 2017

Rideau St. Lawrence Distribution Inc. (the "Applicant" or "RSL") filed a complete cost of service application with the Ontario Energy Board (the "OEB") on October 21, 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 RSL charges for electricity distribution and other charges for 2016, with such rates and charges to be effective January 1, 2017 (OEB Docket Number EB-2015-0100) (the "Application").

The OEB issued and published a Notice of Hearing dated January 3, 2017, and Procedural Order No. 1 on February 2, 2017, the latter of which required the Parties to the proceeding to develop a draft issues list and scheduled a Settlement Conference.

On March 9, 2017, the OEB granted RSL's request to extend the interrogatory response filing deadline until March 24, 2017 and the OEB cancelled all other dates in Procedural Order No. 1. RSL filed its interrogatory responses with the OEB on March 24, 2017.

On March 28, 2017, the OEB issued Procedural Order No. 2 which made provision for the filing of a draft issues list by Ontario Energy Board staff ("OEB staff") and for a settlement conference to be convened starting on April 24, 2017. On April 5, 2017, OEB staff submitted a proposed issues list that was agreed to by the Parties. On April 10, 2017, the OEB issued its decision on the proposed issues list, approving the list submitted by OEB staff (the "Issues List"). This Settlement Proposal is filed with the OEB in connection with the Application and is organized in accordance with the Issues List.

Further to the OEB's Procedural Order No. 2, a settlement conference was convened on April 24, 2017, 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").

Karen Wianecki acted as facilitator for the settlement conference which lasted for one day.

RSL and the following intervenors (the "Intervenors"), participated in the settlement conference:

School Energy Coalition ("SEC"); and Vulnerable Energy Consumers Coalition ("VECC").

RSL and the Intervenors are collectively referred to herein as the "Parties".

OEB staff also participated in the settlement conference. The role adopted by OEB staff is set out in page 5 of the Practice Direction. Although OEB staff is not a party to this Settlement Proposal, as noted in the Practice Direction, OEB staff who did participate in the settlement conference are bound by the same confidentiality requirements that apply to the Parties to the proceeding.

This document is called a "Settlement Proposal" because it is a proposal by the Parties to the OEB to settle the issues in this proceeding. It is termed a proposal as between the Parties and the OEB. However, as between the Parties, and subject only to the OEB's approval of this Settlement Proposal, this document is intended to be a legal agreement, creating mutual obligations, and binding and enforceable in accordance with its terms. As set forth later in this Preamble, this agreement is subject to a condition subsequent, that if it is not accepted by the OEB in its entirety, then unless amended by the Parties it is null and void and of no further effect. In entering into this agreement, the Parties understand and agree that, pursuant to the Act, the OEB has exclusive jurisdiction with respect to the interpretation and enforcement of the terms hereof.

The Parties acknowledge that this settlement proceeding is confidential in accordance with the Practice Direction. The Parties understand that confidentiality in that context does not have the same meaning as confidentiality in the OEB's Practice Direction on Confidential Filings, and the rules of that latter document do not apply. Instead, in this settlement conference, and in this Agreement, the Parties have interpreted "confidential" to mean that the documents and other information provided during the course of the settlement proceeding, the discussion of each issue, the offers and counter-offers, and the negotiations leading to the settlement – or not – of each issue during the settlement conference are strictly privileged and without prejudice. None of the foregoing is admissible as evidence in this proceeding, or otherwise, with one exception, the need to resolve a subsequent dispute over the interpretation of any provision of this Settlement Proposal. Further, the Parties shall not disclose those documents or other information to persons who were not attendees at the settlement conference. However, the Parties agree that "attendees" is deemed to include, in this context, persons who were not physically in attendance at the settlement conference but were a) any persons or entities that the Parties engage to assist them with the settlement conference, and b) any persons or entities from whom they seek instructions with respect to the negotiations; in each case provided that any such persons or entities have agreed to be bound by the same confidentiality provisions.

This Settlement Proposal provides a brief description of each of the settled and partially settled issues, as applicable, together with references to the evidence. The Parties agree that references to the "evidence" in this Settlement Proposal shall, unless the context otherwise requires, include (a) additional information included by the Parties in this Settlement Proposal, and (b) the Appendices to this document. The supporting Parties for each settled and partially settled issue, as applicable, agree that the evidence in respect of that settled or partially settled issue, as applicable, is sufficient in the context of the overall settlement to support the proposed settlement, and the sum of the evidence in this proceeding provides an appropriate evidentiary record to support acceptance by the OEB of this Settlement Proposal.

There are Appendices to this Settlement Proposal which provide further support for the proposed settlement. The Parties acknowledge that the Appendices were prepared by RSL. While the Intervenors have reviewed the Appendices, the Intervenors are relying on the accuracy of the underlying evidence in entering into this Settlement Proposal.

In the tables, figures shall be deemed to be in dollars, unless otherwise characterized (i.e. kW, %, etc).

Outlined below are the final positions of the Parties following the settlement conference. For ease of reference, this Settlement Proposal follows the format of the final approved issues list for the Application attached to the Issues List Decision dated April 10, 2017.

The Parties are pleased to advise the OEB that they have reached a complete agreement with respect to the settlement of all of the issues in this proceeding. Specifically:

"Complete Settlement" means an issue for which complete settlement was reached by all Parties, and if this Settlement Proposal is accepted by the OEB, the Parties will not adduce any evidence or argument during the oral hearing in respect of these issues.	# issues settled:
"Partial Settlement" means an issue for which there is partial settlement, as RSL and the Intervenors who take any position on the issue were able to agree on some, but not all, aspects of the particular issue. If this Settlement Proposal is accepted by the OEB, the Parties who take any position on the issue will only adduce evidence and argument during the hearing on those portions of the issues not addressed in this Settlement Proposal.	# issues partially settled: None
"No Settlement" means an issue for which no settlement was reached. RSL and the Intervenors who take a position on the issue will adduce evidence and/or argument at the hearing on the issue.	# issues not settled: None

According to the Practice Direction (p. 3), the Parties must consider whether a Settlement Proposal should include an appropriate adjustment mechanism for any settled issue that may be affected by external factors. These adjustments are specifically set out in the text of the Settlement Proposal.

The Parties have settled the issues as a package, and none of the parts of this Settlement Proposal are severable. If the OEB does not accept this Settlement Proposal in its entirety, then there is no settlement (unless the Parties agree in writing that any part(s) of this Settlement Proposal that the OEB does accept may continue as a valid settlement without inclusion of any part(s) that the OEB does not accept).

In the event that the OEB directs the Parties to make reasonable efforts to revise the Settlement Proposal, the Parties agree to use reasonable efforts to discuss any potential revisions, but no Party will be obligated to accept any proposed revision. The Parties agree that all of the Parties who took on a position on a particular issue must agree with any revised Settlement Proposal as it relates to that issue prior to its resubmission to the OEB.

Unless stated otherwise, the settlement of any particular issue in this proceeding and the positions of the Parties in this Settlement Proposal are without prejudice to the rights of Parties to raise the same issue and/or to take any position thereon in any other proceeding, whether or not RSL is a party to such proceeding. For greater certainty, the Parties take no position in this

Rideau St. Lawrence Distribution Inc. EB-2015-0100 Settlement Proposal

proceeding on whether or not RSL may bring a 2017 IRM application and this settlement is without prejudice of the rights of the Parties to take any position in respect of any such application.

Where in this Agreement, the Parties "Accept" the evidence of RSL, or the Parties or any of them "agree" to a revised term or condition, including a revised budget or forecast, then unless the Agreement expressly states to the contrary, the words "for the purpose of settlement of the issues herein" shall be deemed to qualify that acceptance or agreement.

#### **SUMMARY**

In reaching this complete settlement, the Parties have been guided by the Filing Requirements for 2016 rates, the approved issues list attached as Schedule A to the OEB's Issues List Decision of April 10, 2017, and the Report of the OEB titled *Renewed Regulatory Framework for Electricity Distributors: A Performance-Based Approach* dated October 18, 2012 ("RRFE").

The application for rates was filed on October 21, 2016. It was filed on the basis of the Board's guidelines for 2016 Cost of Service Application (filing date of August 2015). As part of the interrogatory process, RSL provided unaudited 2016 results. As a result, the Application was reviewed, with the exception of cost of capital, largely on a historical test year basis. The disposition of Deferral and Variance Accounts was based on 2015 audited actual amounts, with interest included to April 30, 2016.

This Settlement Proposal reflects a complete settlement of the issues in this proceeding.

RSL has made changes to the Revenue Requirement as depicted below in Table A.

Table A: Revenue Requirement Summary

	Application	Interrogatories	Variance	Settlement	Variance
Regulated Return On Capital	395,941	377,655	- 18,286	362,633	- 15,022
Regulated Rate of Return	5.62%	5.46%	-0.16%	5.26%	-0.20%
Rate Base	7,040,705	6,911,703	- 129,002	6,891,027	- 20,676
Working Capital Base	17,237,692	17,137,528	- 100,164	16,861,844	- 275,684
Working Capital Allowance	1,292,827	1,285,315	- 7,512	1,264,638	- 20,677
OM&A Expenses	2,182,787	2,172,824	- 9,963	2,092,824	- 80,000
Amortization Expense	389,439	365,942	- 23,497	365,942	-
Property Taxes	18,400	18,187	- 213	18,187	-
Grossed up PILs	20,245	23,231	2,986	23,102	- 129
Service Revenue Requirement	3,006,812	2,957,839	- 48,973	2,862,688	- 95,151
Less: Revenue Offsets -	267,572	- 270,254	- 2,682	- 270,254	-
Base Revenue Requirement	2,739,240	2,687,585	- 51,655	2,592,434	- 95,151
Revenue Deficiency	320,747	274,205	- 46,542	189,804	- 84,401

The Bill Impacts as a result of this settlement agreement is summarized in Table B.

Table B: Summary of Bill Impacts

			2016	2017		Total Bill	Distribution
Customer Class	kWh	kW	Bill	Bill	Variance	Impact	Bill Impact
Residential	750		153.74	151.53	- 2.21	-1.44%	-3.95%
Residential (10th Percentile)	304		71.88	74.03	2.15	3.00%	9.29%
General Service Less Than 50 kW	2,000		401.86	395.65	- 6.21	-1.55%	-5.52%
General Service 50 to 4,999 kW	147,135	297	25,870.43	26,285.21	414.78	1.60%	28.39%
Street Lighting	22,825	62	7,704.85	7,601.59	- 103.26	-1.34%	-2.57%
Sentinel Lighting	294	1	73.85	77.12	3.27	4.43%	12.82%
Unmetered Scattered Load	727		145.38	142.19	- 3.19	-2.19%	-8.69%

As shown in Table B, the total bill impacts for all classes are less than 10%. As a result, and consistent with the OEB's policy, no proposals for rate mitigation are necessary.

Table C: Summary of Cost Benchmarking Results

Summary of Cost Ber		
Rideau St. Lawrence Distr	ribution Inc.	
	2015	2016
Cost Benchmarking Summary	(History)	(Test Year)
Actual Total Cost	3,208,656	3,222,872
Predicted Total Cost	3,366,153	3,430,649
Difference	(157,497)	(207,777
Percentage Difference (Cost Performance)	-4.8%	-6.2%
Two-Year Average Performance		-5.5%
Stretch Factor Cohort		
Annual Result	3	3
Two Year Average		3

The increase in benchmarking efficiency from 2015 to 2016 represents a productivity improvement from 4.8% below predicted costs in 2015 to 6.2% below predicted costs in 2016 (the test year) and reflects RSL's commitment to continuous improvement.

The Parties believe that, since there are no areas of disagreement among the Parties, no oral hearing is required if this Settlement Proposal is accepted.

Based on the foregoing, and the evidence and rationale provided below, the Parties agree that this Settlement Proposal is appropriate and recommend its acceptance by the OEB. Please refer to Appendix A for the schedule of draft tariffs resulting if this settlement is accepted by the OEB.

## 1. Planning

# 1.1 Capital

Is the level of planned capital expenditures appropriate and is the rationale for planning and pacing choices appropriate and adequately explained, giving due consideration to:

- *customer feedback and preferences;*
- productivity;
- compatibility with historical expenditures;
- compatibility with applicable benchmarks;
- reliability and service quality;
- *impact on distribution rates;*
- trade-offs with OM&A spending;
- government-mandated obligations; and
- the objectives of Rideau St. Lawrence Distribution and its customers

**Complete Settlement:** For the purposes of the settlement of all of the issues in this proceeding, all the Parties agree to RSL's 2016 actual rate base and actual in-service additions for rate setting purposes.

With the above agreement, and for the purposes of settlement of all the issues in this proceeding, the Parties accept that the level of 2016 in-service additions and the rationale for planning and pacing choices are appropriate and adequately explained, giving due consideration to:

- The customer feedback and preferences as more fully detailed in Exhibit 1, Tab 3, Schedule 1; Exhibit 2, Tab 5, Schedule 1; Appendix 2.1, Section 2.3.1.3; and 1-Staff-7; 1-Staff-8;
- The past and planned productivity initiatives of RSL as more fully detailed in Exhibit 2, Tab 5, Schedule 1; Appendix 2.1, Section 2.2 and 2.3.1; and 1-SEC-6.
- RSL's benchmarking performance as more fully detailed in Exhibit 1, Tab 10, Schedule 1; 1-SEC-4 and 1-SEC-7; and in Table C in this settlement agreement;
- RSL's past reliability and service quality performance as well as RSL's targets for performance in the test year as more fully detailed in Exhibit 2, Tab 5, Schedule 8; Table 2.23; Appendix 2.1, Sections 2.3 and 2.3.1.4; and 2-Staff-15;
- The total impact on distribution rates, as more fully detailed in Table B in this settlement agreement;
- The settlement on OM&A as described under issue 1.2 of this Settlement Proposal;

- RSL's performance meeting government mandated obligations as more fully detailed in Exhibit 1, Tab 1, Schedule 1; and Exhibit 1, Tab 10, Schedule 1;
- RSL's targets and objectives as more fully detailed in Exhibit 1, Tab 1, Section 1; Exhibit 1, Tab 2, Schedule 2; and Appendix 2.1, Executive Summary.

The Parties further agree that the Distribution System Plan filed in this proceeding, combined with the resources made available to RSL in the Test Year under the terms of this Settlement Proposal, provide a foundation to RSL in the Test Year to continue to: (a) pursue continuous improvement in productivity; (b) maintain system reliability and service quality; and (c) maintain reliable and safe operation of its distribution system.

RSL appears to have an unusually high number of planned outages and scheduled outages. RSL agrees that, prior to its next cost of service rebasing application, it will carry out an assessment of the underlying causes of its level of planned outages and scheduled outages and will file that assessment together with RSL's recommendations as part of RSL's next cost of service rebasing application.

Appendix B of this Settlement Proposal provides an updated Appendix 2-AB to reflect this settlement. Appendix C of this Settlement Proposal provides the agreed to Appendix 2-BA 2016 Fixed Asset Continuity Schedule to reflect this settlement.

#### **Evidence:**

Application: Exhibit 1, Tab 1, Schedule 1, Exhibit 1, Tab 2, Schedule 2, Exhibit 1, Tab 2, Schedule 4; Exhibit 1, Tab 10, Schedule 1, and Exhibit 2 in its entirety.

• RSL\_2016\_Filing\_Requirements\_Chapter2\_Appendices\_FINAL\_201610 21

IRRs: 1-Staff-7; 1-Staff-8, 1-SEC-6; 1-SEC-4; 1-SEC-7; 1-SEC-5; 2-Staff-15

• RSL\_2016\_Filing\_Requirements\_Chapter2\_Appendices\_DRAFT\_201703 24

Appendices to this Settlement Proposal:

Appendix B Capital Expenditure Summary

Appendix C 2016 Fixed Asset Continuity Schedule

Settlement Models:

• RSL\_2016\_Filing\_Requirements\_Chapter2\_Appendices\_Settlement\_2017 0502

#### 1.2 OM&A

Is the level of planned OM&A expenditures appropriate and is the rationale for planning choices appropriate and adequately explained, giving due consideration to:

- customer feedback and preferences;
- productivity;
- compatibility with historical expenditures;
- compatibility with applicable benchmarks;
- reliability and service quality;
- impact on distribution rates;
- trade-offs with capital spending;
- government-mandated obligations; and
- the objectives of Rideau St. Lawrence Distribution and its customers.

**Complete Settlement:** RSL agrees to reduce its proposed OM&A expenses in the test year by \$80,000. The reduction results in a proposed OM&A amount that is less than the actual 2016 expenditures, which aligns with RSL's objective of continuous improvement.

Based on the foregoing and the evidence filed by RSL, the Parties agree that the level of the agreed upon OM&A expenditures and the rationale for planning and pacing choices are appropriate and adequately explained, giving due consideration to:

- RSL's actual OM&A expenditures in 2016.
- The customer feedback and preferences as more fully detailed in Exhibit 1, Tab 3, Schedule 1; Exhibit 2, Tab 5, Schedule 1; Appendix 2.1, Section 2.3.1.3; and 1-Staff-7; 1-Staff-8;
- The past and planned productivity initiatives of RSL as more fully detailed in Exhibit 2, Tab 5, Schedule 1; Appendix 2.1, Section 2.2 and 2.3.1; and 1-SEC-6.
- RSL's benchmarking performance as more fully detailed in Exhibit 1, Tab 10, Schedule 1; 1-SEC-4 and 1-SEC-7; and in Table C in this settlement agreement;
- RSL's past reliability and service quality performance as well as RSL's targets for performance in the test year as more fully detailed in Exhibit 2, Tab 5, Schedule 8; Table 2.23; Appendix 2.1, Sections 2.3 and 2.3.1.4; and 2-Staff-15;
- The total impact on distribution rates, as more fully detailed in Table B in this settlement agreement;
- The changes in capital spending as described under Issue 1.1 of this Settlement Proposal;
- RSL's performance meeting government mandated obligations as more fully detailed in Exhibit 1, Tab 1, Schedule 1; and Exhibit 1, Tab 10, Schedule 1;

• RSL's targets and objectives as more fully detailed in Exhibit 1, Tab 1, Section 1; Exhibit 1, Tab 2, Schedule 2; and Appendix 2.1, Executive Summary.

# Table 1.2A Appendix 2-JA Summary of OM&A Expenses Appendix 2-JA

Summary of Recoverable OM&A Expenses

	Year	st Rebasing (2012 Board- approved)	Year	ebasing (2012 uals)	20	13 Actuals	20	)14 Actuals	2	015 Bridge Year	2	016 Test Year	20	)16 Actual	Se	ttlement
Reporting Basis																
Operations	\$	219,000	\$	221,842	\$	172,502	\$	202,676	\$	282,485	\$	311,123	\$	264,091	\$	254,368
Maintenance	\$	395,500	\$	355,486	\$	442,916	\$	377,142	\$	400,282	\$	399,157	\$	449,760	\$	433,201
SubTotal	\$	614,500	\$	577,328	\$	615,418	\$	579,818	\$	682,767	\$	710,281	\$	713,851	\$	687,569
%Change (year over year)						6.6%		-5.8%		17.8%		4.0%		4.6%		-3.7%
%Change (Test Year vs Last Rebasing Year - Actual)												23.0%		23.6%		19.1%
Billing and Collecting	\$	455,500	\$	536,107	\$	526,500	\$	553,160	\$	531,696	\$	544,820	\$	526,210	\$	506,836
Community Relations	S	-	\$	1,507	\$	4,374	\$	6,146	\$	6,464	\$	26,597	\$	31,761	\$	30,592
Administrative and General	S	750,000	S	728,523	\$	731,260	\$	823,768	\$	901,392	\$	901,089	\$	901,002	\$	867,827
SubTotal	\$	1,205,500	\$ 1	,266,136	\$	1,262,134	\$	1,383,074	\$	1,439,552	\$	1,472,506	\$	1,458,973	\$ 1	,405,255
%Change (year over year)						-0.3%		9.6%		4.1%		2.3%		1.3%		-3.7%
%Change (Test Year vs Last Rebasing Year - Actual)												16.3%		15.2%		11.0%
Total	\$	1,820,000	\$ 1	,843,464	\$	1,877,551	\$	1,962,892	\$	2,122,319	\$	2,182,787	\$	2,172,824	\$ 2	,092,824
%Change (year over year)						1.8%		4.5%		8.1%		2.8%		2.4%		-3.7%

#### **Evidence:**

Application: Exhibit 1, Tab 1, Schedules 1 and 2, Exhibit 1, Tab 2, Schedule 5; Exhibit 2, Tab 1, Schedules 1, 2, 3; Appendix 2.1, section 3.2; and Exhibit 4, Tabs 1, 2, and 3.

• RSL\_2016\_Filing\_Requirements\_Chapter2\_Appendices\_FINAL\_201610 21

*IRRs*: 4-Staff-22; 4-Staff-23, 4-Staff-24; 4-VECC-23; 4-VECC-24; 4-VECC-25; 4-VECC-26; 4-VECC-27; 4-VECC-28; 4-VECC-29, 4-VECC-30, 4-VECC-31; 4-SEC-18, 4-SEC-19, 4-SEC-20, 4-SEC-21, 4-SEC-22, 4-SEC-23, 4-SEC-24.

• RSL\_2016\_Filing\_Requirements\_Chapter2\_Appendices\_DRAFT\_201703 24

Appendices to this Settlement Proposal: None

# Settlement Models:

• RSL\_2016\_Filing\_Requirements\_Chapter2\_Appendices\_Settlement\_2017 0502

# 2. Revenue Requirement

2.1 Are all elements of the Revenue Requirement reasonable, and have they been appropriately determined in accordance with OEB policies and practices?

**Complete Settlement:** The Parties agree that all elements of the Revenue Requirement have been correctly determined in accordance with OEB policies and practices. Specifically:

- a) *Rate Base:* The Parties agree that the rate base calculations, as updated to reflect this Settlement Proposal, are reasonable and have been appropriately determined in accordance with OEB policies and practices.
- b) Working Capital: The Parties agree that the working capital calculations, as updated to reflect this Settlement Proposal, are reasonable and have been appropriately determined in accordance with OEB policies and practices.
- c) Cost of Capital: For the purpose of settlement, RSL has agreed to update its cost of capital calculations using the Board's deemed debt rate of 3.72% for the costs of two affiliate promissory notes. The Parties agree that the cost of capital calculations, as updated to reflect this Settlement Proposal, are reasonable and have been appropriately determined in accordance with OEB policies and practices.
- d) *Other Revenue:* The Parties agree that the other revenue calculations are reasonable and have been appropriately determined in accordance with OEB policies and practices.
- e) *Depreciation:* The Parties agree that the depreciation calculations, as updated to reflect this Settlement Proposal, are reasonable and have been appropriately determined in accordance with OEB policies and practices.
- f) *Taxes:* The Parties agree that the PILs calculations, as updated to reflect this Settlement Proposal, are reasonable and have been appropriately determined in accordance with OEB policies and practices. The PILs workform reflecting this Settlement Proposal is provided as part of the supporting material in file named RSL\_2016\_Income\_Tax\_Workform\_Settlement\_20170504.

#### **Evidence:**

Application: Exhibit 1, Tab 2, Schedules 1 and 4; Exhibit 2, Tab 2, Schedules 1, 2, and 3; Exhibit 3, Tab 2, Schedules 1 and 2; Exhibit 4, Tab 4, Schedules 1, 2, 3, 4, 5, and 6; Exhibit 4, Tab 5, Schedules 1 and 2; Exhibit 5; and Exhibit 6.

• RSL\_Rev\_Reqt\_Work\_Form\_V6\_FINAL\_20161021

RSL\_2016\_Filing\_Requirements\_Chapter2\_Appendices\_FINAL\_201610
 21

*IRRs*: 1-Staff-5; 3-Staff-21; 3-VECC-22; 3-SEC-17; 4-Staff-25; 4-Staff-26; 4-VECC-32; 4-VECC-33; 5-Staff-28; 5-SEC-25; 5-VECC-36; 5-Staff-48.

- RSL\_Rev\_Reqt\_Work\_Form\_V6\_DRAFT\_20170324
- RSL\_2016\_Filing\_Requirements\_Chapter2\_Appendices\_DRAFT\_201703 24

#### Appendices to this Settlement Proposal:

Appendix B – Capital Expenditure Summary

Appendix C – 2016 Fixed Asset Continuity Schedule

Appendix F – Chapter 2 Appendices Revenue Requirement

#### Settlement Models:

- RSL\_Rev\_Reqt\_Work\_Form\_Settlement\_20170502
- RSL\_2016\_Filing\_Requirements\_Chapter2\_Appendices\_Settlement\_2017 0502

2.2 Has the Revenue Requirement been accurately determined based on these elements?

**Complete Settlement:** Subject to the adjustments expressly noted in this Settlement Proposal, the Parties agree that the proposed Revenue Requirement has been accurately determined in the Appendices.

The elements of Revenue Requirement are detailed in Tables 2.2A to 2.2H below.

Table 2.2A Revenue Requirement

	Application	Interrogatories	Variance	Settlement	Variance
Regulated Return On Capital	395,941	377,655	- 18,286	362,633	- 15,022
Regulated Rate of Return	5.62%	5.46%	-0.16%	5.26%	-0.20%
	7.040.705	6.044.700	420.000	6 004 007	20.676
Rate Base	7,040,705	6,911,703	- 129,002	6,891,027	- 20,676
Working Capital Base	17,237,692	17,137,528	- 100,164	16,861,844	- 275,684
Working Capital Allowance	1,292,827	1,285,315	- 7,512	1,264,638	- 20,677
OM&A Expenses	2,182,787	2,172,824	- 9,963	2,092,824	- 80,000
Amortization Expense	389,439	365,942	- 23,497	365,942	-
Property Taxes	18,400	18,187	- 213	18,187	-
Grossed up PILs	20,245	23,231	2,986	23,102	- 129
Service Revenue Requirement	3,006,812	2,957,839	- 48,973	2,862,688	- 95,151
Less: Revenue Offsets -	267,572	- 270,254	- 2,682	- 270,254	-
Base Revenue Requirement	2,739,240	2,687,585	- 51,655	2,592,434	- 95,151
Revenue Deficiency	320,747	274,205	- 46,542	189,804	- 84,401

Table 2.2B Rate Base

	Application	Interrogatories	Variance	Settlement	Variance
Average Gross Costs	9,588,759	9,454,203	- 134,556	9,454,203	-
Average Accumulated Depreciation	- 3,840,881	- 3,827,815	13,066	- 3,827,815	-
Average Book Value	5,747,878	5,626,388	- 121,490	5,626,388	-
Working Capital Base	17,237,692	17,137,528	- 100,164	16,861,444	- 276,084
Working Capital Allowance %	7.5%	7.5%		7.5%	
Working Capital	1,292,827	1,285,315	- 7,512	1,264,638	- 20,677
Rate Base	7,040,705	6,911,703	- 129,002	6,891,026	- 20,677

# Table 2.2C Cost of Power

Electricity - Commodity RPP	2017 Forecasted	2017 Loss		2017	
Class per Load Forecast RPP	Metered kWh	Factor	Uplifted kWh	Rate	Amount
Residential General Service < 50 kW	38,851,227 17,150,922	1.0819 1.0819	42,033,143 18,555,582	\$0.11239 \$0.11239	\$4,724,105 \$2,085,462
General Service 50 to 4,999 kW	1,817,344	1.0819	1,966,184	\$0.11239	\$220,979
Street Lights	152,091	1.0819	164,547	\$0.11239	\$18,493
Sentinel Lights	104,147	1.0819	112,677	\$0.11239	\$12,66
Unmetered Loads TOTAL	494,772 58,570,503	1.0819	535,294 63,367,428	\$0.11239	\$60,163 \$7,121,863
TOTAL	36,370,303		03,307,420		\$1,121,00
Electricity - Commodity Non-RPP	2017 Forecasted	2017 Loss		2017	
Class per Load Forecast	Metered kWh	Factor	Uplifted kWh	Rate	Amount
Residential General Service < 50 kW	1,628,816 3,197,701	1.0819 1.0819	1,762,216 3,459,593	\$0.10709 \$0.10709	\$188,71 \$370,48
General Service < 50 kW	37,638,675	1.0819	40,721,282	\$0.10709	\$4,360,84
Street Lights	621,067	1.0819	671.932	\$0.10709	\$71,95
Sentinel Lights	2,644	1.0819	2,861	\$0.10709	
Unmetered Loads TOTAL	51,612 43,140,515	1.0819	55,839 46,673,723	\$0.10709	\$5,98 \$4,997,98
TOTAL	43,140,313		40,013,123		\$4,551,50
Transmission - Network		Volume		2017	
Class per Load Forecast Residential		Metric kWh	Volume 43,795,359	Rate \$0.0073	Amount \$319,70
General Service < 50 kW		kWh	22,015,175	\$0.0073	\$147,50
General Service 50 to 4,999 kW		kW	105,146	\$2.7969	\$294,08
General Service 50 - 4,999 kW Interval		kW	10,331	\$3.1248	\$32,28
Street Lights		kW	2,070	\$2.1093	\$4,36
Sentinel Lights Unmetered Loads		kW kWh	302 591,133	\$2.1200 \$0.0067	\$64 \$3,96
TOTAL		KVVII	551,155	30.0007	\$802,54
Transmission - Connection		Volume	Volume	2017 Doto	Am
Class per Load Forecast Residential		Metric kWh	Volume 43,795,359	Rate \$0.0061	Amount \$267,15
General Service < 50 kW		kWh	22,015,175	\$0.0056	\$123,28
General Service 50 to 4,999 kW		kW	105,146	\$2.2304	\$234,51
General Service 50 - 4,999 kW Interval		kW	10,331	\$2.4861 \$1.7244	\$25,68
Street Lights Sentinel Lights		kW kW	2,070 302	\$1.7244 \$1.7602	\$3,57 \$53
Unmetered Loads		kWh	591,133	\$0.0056	\$3,31
TOTAL			223,122	******	\$658,05
140 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		17.1		2047	
Wholesale Market Service Class per Load Forecast		Volume Metric	Volume	2017 Rate	Amount
Residential		kWh	43,795,359	\$0.0036	\$157,66
General Service < 50 kW	ļ	kWh	22,015,175	\$0.0036	\$79,25
General Service 50 to 4,999 kW Street Lights		kWh kWh	42,687,467 836,480	\$0.0036 \$0.0036	\$153,679 \$3,01
Sentinel Lights		kWh	115,537	\$0.0036	\$3,01
Unmetered Loads		kWh	591,133	\$0.0036	\$2,12
TOTAL			110,041,151		\$396,148
Ontario Electricity Support Program		Volume		2017	
Class per Load Forecast		Metric	Volume	Rate	Amount
Class per Load Forecast		kWh	43,795,359	\$0.0000	SI
Residential General Service < 50 kW		kWh kWh	22,015,175 42,687,467	\$0.0000 \$0.0000	\$ \$
Street Lights		kWh	836,480	\$0.0000	\$
Sentinel Lights		kWh	115,537	\$0.0000	\$
Unmetered Loads	<u> </u>	kWh	591,133	\$0.0000	S
TOTAL			110,041,151		\$
Dural Data Assistance		Volume		0047	
nurai Rate Assistance				2017	
Class per Load Forecast		Metric	Volume	Rate	Amount
Class per Load Forecast Residential		Metric kWh	43,795,359	Rate \$0.0021	\$91.97
Class per Load Forecast Residential General Service < 50 kW		Metric		Rate	\$91,97 \$46,23
Class per Load Forecast Residential General Service < 50 kW General Service 50 to 4,999 kW Street Lights		Metric kWh kWh kWh	43,795,359 22,015,175 42,687,467 836,480	Rate \$0.0021 \$0.0021 \$0.0021 \$0.0021	\$91,97 \$46,23 \$89,64 \$1,75
Class per Load Forecast Residential General Service < 50 kW General Service 50 to 4,999 kW Street Lights Sentinel Lights		Metric kWh kWh kWh kWh	43,795,359 22,015,175 42,687,467 836,480 115,537	\$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021	\$91,97 \$46,23 \$89,64 \$1,75 \$24
Class per Load Forecast Residential General Service < 50 kW General Service 50 to 4,999 kW Street Lights Sentinel Lights Unmetered Loads		Metric kWh kWh kWh	43,795,359 22,015,175 42,687,467 836,480 115,537 591,133	Rate \$0.0021 \$0.0021 \$0.0021 \$0.0021	\$91,97 \$46,23 \$89,64 \$1,75 \$24 \$1,24
Class per Load Forecast Residential General Service < 50 kW General Service 50 to 4,999 kW Street Lights		Metric kWh kWh kWh kWh	43,795,359 22,015,175 42,687,467 836,480 115,537	\$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021	Amount \$91,971 \$46,23 \$89,64 \$1,75 \$24 \$1,24 \$231,08
Class per Load Forecast Residential General Service < 50 kW General Service 50 to 4,999 kW Street Lights Sentinel Lights Unmetered Loads TOTAL		Metric kWh kWh kWh kWh kWh kWh	43,795,359 22,015,175 42,687,467 836,480 115,537 591,133 110,041,151	Rate \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 2017	\$91,97 \$46,23 \$89,64 \$1,75 \$24 \$1,24 \$231,08
Class per Load Forecast Residential General Service < 50 kW General Service 50 to 4,999 kW Street Lights Sentinel Lights Unmetered Loads TOTAL  LV Class per Load Forecast		Metric kWh kWh kWh kWh kWh kWh	43,795,359 22,015,175 42,687,467 836,480 115,537 591,133 110,041,151 Volume	Rate \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021	\$91,97 \$46,23 \$89,64 \$1,75 \$24 \$1,24 \$231,08
Class per Load Forecast Residential General Service < 50 kW General Service < 50 to 4,999 kW Street Lights Sentinel Lights Unmetered Loads TOTAL  LV Class per Load Forecast Residential		Metric kWh kWh kWh kWh kWh kWh kWh	43,795,359 22,015,175 42,687,467 836,480 115,537 591,133 110,041,151  Volume 40,480,043	Rate \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021	\$91,97 \$46,23 \$89,64 \$1,75 \$24 \$1,24 \$231,08 Amount \$198,14
Class per Load Forecast Residential General Service < 50 kW General Service 50 to 4,999 kW Street Lights Sentinel Lights Unmetered Loads TOTAL  LV Class per Load Forecast Residential General Service < 50 kW		Metric kWh kWh kWh kWh kWh kWh kWh kWh	43,795,359 22,015,175 42,687,467 836,480 115,537 591,133 110,041,151 Volume 40,480,043 20,348,623	Rate \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021	\$91,97 \$46,23 \$89,64 \$1,75 \$24 \$1,24 \$231,08 Amount \$198,14 \$91,44
Class per Load Forecast Residential General Service < 50 kW General Service < 50 kW Street Lights Sentinel Lights Unmetered Loads TOTAL  LV Class per Load Forecast Residential General Service < 50 kW General Service < 50 kW General Service < 50 kW		Metric kWh	43,795,359 22,015,175 42,687,467 836,480 115,537 591,133 110,041,151 Volume 40,480,043 20,348,623 115,477	Rate \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021	\$91,97 \$46,23 \$89,64 \$1,75 \$24 \$1,24 \$231,08 Amount \$198,14 \$91,44 \$192,99
Class per Load Forecast Residential General Service < 50 kW General Service 50 to 4,999 kW Street Lights Sentinel Lights Unmetered Loads TOTAL  LV Class per Load Forecast Residential General Service < 50 kW General Service < 50 kW General Service 50 to 4,999 kW Street Lights		Metric kWh kWh kWh kWh kWh kWh kWh kWh	43,795,359 22,015,175 42,687,467 836,480 115,537 591,133 110,041,151 Volume 40,480,043 20,348,623	Rate \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 2017 Rate \$0.0049 \$0.0045 \$1.6742 \$1.2790	\$91,97 \$46,23 \$89,64 \$1,75 \$24 \$1,24 \$231,08 Amount \$198,14 \$19,44 \$192,99 \$2,64
Class per Load Forecast Residential General Service < 50 kW General Service < 50 to 4,999 kW Street Lights Sentinel Lights Unmetered Loads TOTAL  LV Class per Load Forecast Residential General Service < 50 kW General Service < 50 to 4,999 kW Street Lights Sentinel Lights Sentinel Lights Sentinel Lights Unmetered Loads		Metric kWh	43,795,359 22,015,175 42,687,467 836,480 115,537 591,133 110,041,151 Volume 40,480,043 20,348,623 115,477 2,070	Rate \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021	\$91,97 \$46,23 \$89,64 \$11,75 \$24 \$1,24 \$231,08 Amount \$198,14 \$192,99 \$2,64 \$39 \$2,45
Class per Load Forecast Residential General Service < 50 kW General Service 50 to 4,999 kW Street Lights Sentinet Lights Unmetered Loads TOTAL  LV Class per Load Forecast Residential General Service < 50 kW General Service < 50 kW Street Lights Street Lights Sentinet Lights Sentinet Lights Sentinet Lights Sentinet Lights		Metric kWh	43,795,359 22,015,175 42,687,467 836,480 115,537 591,133 110,041,151 Volume 40,480,043 20,348,623 115,477 2,070 302	Rate \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 2017 Rate \$0.0049 \$0.0045 \$1.6712 \$1.2790 \$1.3055	\$91,97 \$46,23 \$89,64 \$11,75 \$24 \$1,24 \$231,08 Amount \$198,14 \$192,99 \$2,64 \$39 \$2,45
Class per Load Forecast Residential General Service 5 0 kW General Service 5 0 to 4,999 kW Streat Lights Sentinel Lights Unmetered Loads TOTAL  LV Class per Load Forecast Residential General Service < 50 kW General Service < 50 tv 4,999 kW Streat Lights Sentinel Lights Unmetered Loads		Metric kWh	43,795,359 22,015,175 42,687,467 836,480 115,537 591,133 110,041,151 Volume 40,480,043 20,348,623 115,477 2,070 302	Rate \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 2017 Rate \$0.0049 \$0.0045 \$1.6712 \$1.2790 \$1.3055	\$91,97 \$46,23 \$89,64 \$11,75 \$24 \$1,24 \$231,08 Amount \$198,14 \$192,99 \$2,64 \$39 \$2,45
Class per Load Forecast Residential General Service < 50 kW General Service < 50 kW General Service 50 to 4,999 kW Street Lights Sentinel Lights Unmetered Loads TOTAL  LV Class per Load Forecast Residential General Service < 50 kW General Service < 50 to 4,999 kW Street Lights Sentinel Lights Unmetered Loads TOTAL		Metric kWh	43,795,359 22,015,175 42,687,467 836,480 115,537 591,133 110,041,151 Volume 40,480,043 20,348,623 115,477 2,070 302 546,384	Rate	\$91,97 \$46,23 \$89,64 \$1,75 \$24 \$124 \$231,08 Amount \$198,14 \$91,44 \$192,99 \$2,64 \$33 \$2,45 \$488,07
Class per Load Forecast Residential General Service < 50 kW General Service < 50 kW General Service < 50 to 4,999 kW Street Lights Sentinel Lights Unmetered Loads TOTAL  LV Class per Load Forecast Residential General Service < 50 kW General Service < 50 to 4,999 kW Street Lights Sentinel Lights Unmetered Loads TOTAL  Lights Sentinel Lights Unmetered Loads TOTAL  LESO Smart Meter Entity Charge Class per Load Forecast Residential Residential		Metric RWh kWh kWh kWh kWh kWh kWh kWh kWh kWh k	43,795,359 22,015,175 42,687,467 836,480 115,537 591,133 110,041,151  Volume 40,480,043 20,346,623 115,477 2,070 302 546,384  Volume 5,071	Rate \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0049 \$	\$91.97 \$46.23 \$89.64 \$1.75 \$24 \$12.24 \$231,08 Amount \$198.14 \$91.44 \$192.99 \$2.64 \$33 \$2.45 \$48.07
Class per Load Forecast Residential General Service 5 to KW General Service 5 to 4,999 kW Street Lights Sentinel Lights Unmetered Loads TOTAL  LV Class per Load Forecast Residential General Service < 50 kW General Service < 50 kW General Service 50 to 4,999 kW Street Lights Sentinel Lights Unmetered Loads TOTAL  LIGHT SERVICE SERVIC		Metric RWh kWh kWh kWh kWh kWh kWh kWh kWh kWh k	43,795,359 22,015,175 42,687,467 836,480 115,537 591,133 110,041,151 Volume 40,480,043 20,348,623 115,477 2,070 302 546,384	Rate	\$91.97 \$46.23 \$89.64 \$1.75 \$224 \$1.24 \$231.08 Amount \$198.14 \$192.99 \$2.64 \$33 \$2.44 \$48.07
Class per Load Forecast Residential General Service < 50 kW General Service < 50 kW General Service < 50 to 4,999 kW Street Lights Sentinel Lights Unmetered Loads TOTAL  LV Class per Load Forecast Residential General Service < 50 kW General Service < 50 to 4,999 kW Street Lights Sentinel Lights Unmetered Loads TOTAL  Lights Sentinel Lights Unmetered Loads TOTAL  LESO Smart Meter Entity Charge Class per Load Forecast Residential Residential		Metric RWh kWh kWh kWh kWh kWh kWh kWh kWh kWh k	43,795,359 22,015,175 42,687,467 836,480 115,537 591,133 110,041,151  Volume 40,480,043 20,346,623 115,477 2,070 302 546,384  Volume 5,071	Rate \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0049 \$	\$91.97 \$46.23 \$89.64 \$1.75 \$224 \$1.24 \$231.08 Amount \$198.14 \$192.99 \$2.64 \$33 \$2.44 \$48.07
Class per Load Forecast Residential General Service 5 0 kW General Service 5 0 to 4,999 kW Street Lights Sentinet Lights Unimetered Loads TOTAL  LV Class per Load Forecast Residential General Service 5 0 to W General Service 5 0 to 4,999 kW Street Lights Sentinet Lights Unimetered Loads TOTAL  LIGEO Smart Meter Entity Charge Class per Load Forecast Residential General Service 5 0 kW TOTAL  LESO Smart Meter Entity Charge Class per Load Forecast Residential General Service < 50 kW TOTAL		Metric RWh kWh kWh kWh kWh kWh kWh kWh kWh kWh k	43,795,359 22,015,175 42,687,467 836,480 115,537 591,133 110,041,151  Volume 40,480,043 20,346,623 115,477 2,070 302 546,384  Volume 5,071	Rate \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0049 \$	\$91.97 \$46.23 \$89.64 \$1.75 \$224 \$1.24 \$231.08 Amount \$198.14 \$192.99 \$2.64 \$33 \$2.44 \$48.07
Class per Load Forecast Residential General Service 5 0 kW General Service 5 0 to 4,999 kW Streat Lights Sentinel Lights Unmetered Loads TOTAL  LV Class per Load Forecast Residential General Service 5 0 to 4,999 kW Streat Lights Sentinel Lights Unmetered Loads TOTAL  LV Class per Load Forecast Residential General Service 5 0 to 4,999 kW Streat Lights Sentinel Lights Unmetered Loads TOTAL  LESO Smart Meter Entity Charge Class per Load Forecast Residential General Service < 50 kW TOTAL	Amount	Metric RWh kWh kWh kWh kWh kWh kWh kWh kWh kWh k	43,795,359 22,015,175 42,687,467 836,480 115,537 591,133 110,041,151  Volume 40,480,043 20,346,623 115,477 2,070 302 546,384  Volume 5,071	Rate \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0049 \$	\$91.97 \$46.23 \$89.64 \$1.75 \$224 \$1.24 \$231.08 Amount \$198.14 \$192.99 \$2.64 \$33 \$2.44 \$48.07
Class per Load Forecast Residential General Service < 50 kW General Service < 50 kW Street Lights Sentinel Lights Unimetered Loads TOTAL  LV Class per Load Forecast Residential General Service < 50 kW General Service < 50 kW Street Lights Sentinel Lights Unimetered Loads TOTAL  LIGHT SERVICE S		Metric RWh kWh kWh kWh kWh kWh kWh kWh kWh kWh k	43,795,359 22,015,175 42,687,467 836,480 115,537 591,133 110,041,151  Volume 40,480,043 20,346,623 115,477 2,070 302 546,384  Volume 5,071	Rate \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0049 \$	\$91.97 \$46.23 \$89.64 \$1.75 \$224 \$1.24 \$231.08 Amount \$198.14 \$192.99 \$2.64 \$33 \$2.44 \$48.07
Class per Load Forecast Residential General Service < 50 kW General Service 50 to 4,999 kW Street Lights Sentinel Lights Unmetered Loads TOTAL  LU Class per Load Forecast Residential General Service < 50 kW General Service < 50 kW General Service 50 to 4,999 kW Street Lights Sentinel Lights Unmetered Loads TOTAL  LESO Smart Meter Entity Charge Class per Load Forecast Residential General Service < 50 kW TOTAL  TOTAL  LESO Smart Meter Entity Charge Class per Load Forecast Residential General Service < 50 kW TOTAL	\$12,119,848	Metric RWh kWh kWh kWh kWh kWh kWh kWh kWh kWh k	43,795,359 22,015,175 42,687,467 836,480 115,537 591,133 110,041,151  Volume 40,480,043 20,346,623 115,477 2,070 302 546,384  Volume 5,071	Rate \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0049 \$	\$91.97 \$46.23 \$89.64 \$1.75 \$224 \$1.24 \$231.08 Amount \$198.14 \$192.99 \$2.64 \$33 \$2.44 \$48.07
Class per Load Forecast Residential General Service < 50 kW General Service < 50 to 4,999 kW Street Lights Sentinel Lights U  Light Class per Load Forecast Residential General Service < 50 kW General Service < 50 twW General Service < 50 twW General Service < 50 to 4,999 kW Street Lights Sentinel Lights U  Street Lights Sentinel Lights U  Sentinel Lights U  Sentinel Lights General Service < 50 to 4,999 kW  Street Lights Sentinel Lights TOTAL  IESO Smart Meter Entity Charge Class per Load Forecast Residential General Service < 50 kW TOTAL  Total: 2016 Cost of Power Expenses 4705-Power Purchased 4714-Charges-NW 4716-Charges-NW	\$12,119,848 \$802,540 \$658,050	Metric RWh kWh kWh kWh kWh kWh kWh kWh kWh kWh k	43,795,359 22,015,175 42,687,467 836,480 115,537 591,133 110,041,151  Volume 40,480,043 20,346,623 115,477 2,070 302 546,384  Volume 5,071	Rate \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0049 \$	\$91.97 \$46.23 \$89.64 \$1.75 \$224 \$1.24 \$231.08 Amount \$198.14 \$192.99 \$2.64 \$33 \$2.44 \$48.07
Residential General Service < 50 kW General Service 50 to 4,999 kW Street Lights Sentinel Lights Unmetered Loads TOTAL  LV Class per Load Forecast Residential General Service < 50 kW General Service < 50 kW General Service < 50 kW General Service 50 to 4,999 kW Street Lights Sentinel Lights Unmetered Loads TOTAL  LESO Smart Meter Entity Charge Class per Load Forecast Residential General Service < 50 kW TOTAL  Total: 2016 Cost of Power Expenses 4705-Power Purchased 4714-Charges-VW 4716-Charges-VWS	\$12,119,848 \$802,540 \$658,050 \$396,148	Metric RWh kWh kWh kWh kWh kWh kWh kWh kWh kWh k	43,795,359 22,015,175 42,687,467 836,480 115,537 591,133 110,041,151  Volume 40,480,043 20,346,623 115,477 2,070 302 546,384  Volume 5,071	Rate \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0049 \$	\$91.97 \$46.23 \$89.64 \$1.75 \$224 \$1.24 \$231.08 Amount \$198.14 \$192.99 \$2.64 \$33 \$2.44 \$48.07
Class per Load Forecast Residential General Service 5 0 kW General Service 5 0 to 4,999 kW Street Lights Sentinet Lights Unmetered Loads TOTAL  LY Class per Load Forecast Residential General Service 5 0 twW General Service 5 0 twW General Service 5 0 to 4,999 kW Street Lights Sentinet Lights Unmetered Loads TOTAL  ESO Smart Meter Entity Charge Class per Load Forecast Residential General Service 5 0 kW TOTAL  TOTAL  Total: 2016 Cost of Power Expenses 4705-Power Purchased 47164-Charges-CNI 4706-Charges-CNI 4706-Charges-CNI 4706-Charges-CNI 4706-Charges-CNI	\$12,119,848 \$802,540 \$658,050 \$396,148 \$0	Metric RWh kWh kWh kWh kWh kWh kWh kWh kWh kWh k	43,795,359 22,015,175 42,687,467 836,480 115,537 591,133 110,041,151  Volume 40,480,043 20,346,623 115,477 2,070 302 546,384  Volume 5,071	Rate \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0049 \$	\$91.97 \$46.23 \$89.64 \$1.75 \$24 \$231,08 Amount \$198.14 \$192.99 \$2.64 \$33,07 \$488.07
Class per Load Forecast Residential General Service < 50 kW General Service < 50 to 4,999 kW Street Lights Sentinel Lights Very Class per Load Forecast Residential General Service < 50 kW General Service < 50 to 4,999 kW Street Lights Sentinel Lights Unmetered Loads TOTAL  IESO Smart Meter Entity Charge Class per Load Forecast Residential General Service < 50 kW TOTAL  TOTAL  TOTAL  Total: 2016 Cost of Power Expenses 4705-Power Purchased 4714-Charges-WW 4716-Charges-WW 4716-Charges-WWS 4708-Charges-WWS 4708-Charges-WHS 4708	\$12,119,848 \$802,540 \$658,050 \$396,148 \$0 \$231,086	Metric RWh kWh kWh kWh kWh kWh kWh kWh kWh kWh k	43,795,359 22,015,175 42,687,467 836,480 115,537 591,133 110,041,151  Volume 40,480,043 20,346,623 115,477 2,070 302 546,384  Volume 5,071	Rate \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0049 \$	\$91.97 \$46.23 \$89.64 \$1.75 \$224 \$1.24 \$231.08 Amount \$198.14 \$192.99 \$2.64 \$33 \$2.44 \$48.07
Class per Load Forecast Residential General Service 5 0 kW General Service 5 0 to 4,999 kW Street Lights Sentinel Lights Unimetered Loads TOTAL  LV Class per Load Forecast Residential General Service 5 0 to W General Service 5 0 to 4,999 kW Street Lights Sentinel Lights Unimetered Loads TOTAL  LIGHT SERVICE S	\$12,119,848 \$802,540 \$658,050 \$396,148 \$0 \$231,086 \$488,072	Metric kWh	43,795,359 22,015,175 42,687,467 836,480 115,537 591,133 110,041,151  Volume 40,480,043 20,346,623 115,477 2,070 302 546,384  Volume 5,071	Rate \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0049 \$	\$91.97 \$46.23 \$89.64 \$1.75 \$224 \$1.24 \$231.08 Amount \$198.14 \$192.99 \$2.64 \$33 \$2.44 \$48.07
Class per Load Forecast Residential General Service 5 0 to 4,999 kW Street Lights Sentinel Lights Unmetered Loads TOTAL  LY Class per Load Forecast Residential General Service 5 0 to W General Service 5 0 to W General Service 5 0 to 4,999 kW Street Lights Sentinel Lights Unmetered Loads TOTAL  LESO Smart Meter Entity Charge Class per Load Forecast Residential General Service 5 0 to 4,999 kW Street Lights Sentinel Lights Unmetered Loads TOTAL  LESO Smart Meter Entity Charge Class per Load Forecast Residential General Service < 50 kW TOTAL  Total: 2016 Cost of Power Expenses 4705-Power Purchased 4714-Charges-CN 4708-Charges-WMS 4708-Charges-WMS-OESP	\$12,119,848 \$802,540 \$658,050 \$396,148 \$0 \$231,086	Metric kWh	43,795,359 22,015,175 42,687,467 836,480 115,537 591,133 110,041,151  Volume 40,480,043 20,346,623 115,477 2,070 302 546,384  Volume 5,071	Rate \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0021 \$0.0049 \$	\$91.97 \$46.23 \$89.64 \$1.75 \$224 \$1.24 \$231.08 Amount \$198.14 \$192.99 \$2.64 \$339 \$2.45 \$488.07 \$48.07 \$7.01

Table 2.2D Working Capital Allowance Calculation

	Application	Interrogatories	Variance	Settlement	Variance
Operations and Maintenance	710,280	713,851	3,571	687,569	- 26,282
Billing and Collecting	571,417	557,971	- 13,446	537,428	- 20,543
Administrative and General	919,490	919,189	- 301	886,014	- 33,175
Total Controllable Expenses	2,201,187	2,191,011	- 10,176	2,111,011	- 80,000
Cost of Power	15,036,505	14,946,517	- 89,988	14,750,833	-195,684
Total Working Capital Base	17,237,692	17,137,528	-100,164	16,861,844	-275,684
Working Capital Allowance %	7.5%	7.5%		7.5%	
Working Capital Allowance	1,292,827	1,285,315	- 7,512	1,264,638	- 20,677

Table 2.2E Cost of Capital

Particulars	Capitaliza	tion Ratio	Cost Rate	Return
Debt	(%)	(\$)	(%)	(\$)
Long-term Debt Short-term Debt Total Debt	56.00% 4.00% (1) 60.0%	\$3,858,975 \$275,641 \$4,134,616	3.00% 1.76% 2.92%	\$115,769 \$4,851 \$120,621
Equity Common Equity Preferred Shares Total Equity	40.00%	\$2,756,411 \$- \$2,756,411	8.78%	\$242,013 \$ - \$242,013
Total	100.0%	\$6,891,027	5.26%	\$362,633

Table 2.2F Amortization & Depreciation

	Application	Interrogatories	Variance	Settlement	Variance
Amortization and Depreciation	389,439	365,942	- 23,497	365,942	-

# Table 2.2G Grossed Up PILs

	Application	Interrogatories	Variance	Settlement	Variance
Income Taxes (Grossed Up)	20,246	23,231	2,985	23,102	- 129

## Table 2.2H Other Revenue

	Application	Interrogatories	Variance	Settlement	Variance
Specific Service Charges	113,951	116,376	2,425	116,376	-
Late Payment Charges	76,000	75,314	- 686	75,314	-
Other Operating Revenues	71,401	72,038	637	72,038	-
Other Income or Deductions	6,220	6,526	306	6,526	-
Total	267,572	270,254	2,682	270,254	-

Table 2.2.I Appendix 2-R Loss Factor

Settlement Historical Years 5-Year Average 2012 2013 2014 2015 2016 A(1) "Wholesale" kWh delivered to 115,215,976 116,534,650 115,878,630 112,605,314 109,654,088 113,977,732 distributor (higher value) A(2) "Wholesale" kWh delivered to 111.492.514 112.763.572 112,138,226 108.982.089 106,128,716 110.301.023 distributor (lower value) В Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s) С Net "Wholesale" kWh delivered to 111,492,514 112,763,572 112,138,226 108,982,089 106,128,716 110,301,023 distributor = A(2) - B D "Retail" kWh delivered by distributor 106,397,501 107,193,012 107,593,001 104,215,272 101,711,018 105,421,961 Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s) Net "Retail" kWh delivered by 106,397,501 107,193,012 107,593,001 104,215,272 101,711,018 105,421,961 distributor = D - E G Loss Factor in Distributor's system 1.0479 1.0520 1.0422 1.0457 1.0434 1.0463 = C / F Losses Upstream of Distributor's System Supply Facilities Loss Factor 1.034 1.034 1.034 1.034 1.034 1.034 **Total Losses** 1.0835 1.0877 1.0777 1.0813 1.0789 Total Loss Factor = G x H 1.0819

#### **Evidence:**

Application: Exhibit 1, Tab 2, Schedules 1 and 4; Exhibit 2, Tab 2, Schedules 1, 2, and 3; Exhibit 3, Tab 2, Schedules 1 and 2; Exhibit 4, Tab 4, Schedules 1, 2, 3, 4, 5, and 6; Exhibit 4, Tab 5, Schedules 1 and 2; Exhibit 5; and Exhibit 6.

- RSL\_Rev\_Reqt\_Work\_Form\_V6\_FINAL\_20161021
- RSL\_2016\_Filing\_Requirements\_Chapter2\_Appendices\_FINAL\_201610
   21
- RSL\_2016\_Load\_Forecast\_Model\_20161021
- RSL\_2016\_Test\_year\_Income\_Tax\_PILs\_Workform\_20161021

*IRRs*: 1-Staff-5; 3-Staff-21; 3-VECC-22; 3-SEC-17; 4-Staff-25; 4-Staff-26; 4-VECC-32; 4-VECC-33; 5-Staff-28; 5-SEC-25; 5-VECC-36; 5-Staff-48.

- RSL\_Rev\_Reqt\_Work\_Form\_V6\_DRAFT\_20170324
- RSL\_2016\_Filing\_Requirements\_Chapter2\_Appendices\_DRAFT\_201703 24
- RSL 2017 Load Forecast Model 20170324
- RSL\_2016\_Test\_year\_Income\_Tax\_PILs\_Workform\_DRAFT\_20170324

#### Appendices to this Settlement Proposal:

Appendix B – Capital Expenditure Summary

Appendix C – 2016 Fixed Asset Continuity Schedule

Appendix F – Chapter 2 Appendices Revenue Requirement

#### Settlement Models:

- RSL\_Rev\_Reqt\_Work\_Form\_Settlement\_20170502
- RSL\_2016\_Filing\_Requirements\_Chapter2\_Appendices\_Settlement\_2017 0502
- RSL\_2017\_Load\_Forecast\_Model\_Settlement\_20170502
- RSL\_2016\_Test\_year\_Income\_Tax\_PILs\_Workform\_Settlement\_201705 02

2.3 Is it appropriate to use 2016 as the test year when rates are effective June 1, 2017?

**Complete Settlement:** The Application was filed based on the OEB's 2015 Filing Requirements for 2016 rate setting. The Application was filed on October 21, 2016. The OEB did not require RSL to revise or amend its Application.

For the purposes of settling all of the issues in this proceeding, the Parties agree that it is appropriate to use 2016 as the test year. The Application, the Interrogatory Responses, and this Settlement Proposal are all based on 2016 test year data. RSL has not provided comprehensive forecasts for a 2017 test year.

In addition, RSL has been informed by counsel that it erred when identifying an "effective date" of January 1, 2017 in its original Application. RSL intended to propose an "implementation date" of January 1, 2017 while maintaining an effective date of May 1, 2016. RSL does not intend to move to a January 1 effective date for rates.

The effective and implementation date for 2016 rates as agreed upon in this settlement is in issue 5.2.

#### **Evidence:**

Application: Exhibit 1, Tab 6, Schedule 2.

IRRs: 1- Staff-1; 1-VECC-4.

Appendices to this Settlement Proposal: None.

Settlement Models: None.

**Supporting Parties:** All

# 3. Load Forecast, Cost Allocation and Rate Design

3.1 Are the proposed load and customer forecast, loss factors, CDM adjustments and resulting billing determinants appropriate, and, to the extent applicable, are they an appropriate reflection of the energy and demand requirements of Rideau St. Lawrence Distribution's customers?

**Complete Settlement:** RSL agrees to use the 2016 actuals for the 2016 customer/connection forecast. As the load forecast represents the actual consumption for 2016, CDM impacts are embedded in the forecast.

Subject to the above, the Parties agree that the customer forecast, load forecast, loss factors, CDM adjustments and the resulting billing determinates are appropriate and are reflective of the energy and demand requirements of the Applicant's customers.

The adjusted load forecast is presented below as Table 3-1A:

Table 3-1A Load Forecast

	Original		
Customer Class	Application	Interrogatories	Settlement
n - th - stat			
Residential			
Customers	5,066	5,084	5,071
kWh	41,307,918	41,193,283	40,480,043
General Service < 50 kW			
Customers	739	737	740
kWh	20,781,605	20,783,241	20,348,623
General Service 50 to 4,999 kW			
Customers	64	64	64
kWh	39,831,073	38,492,191	39,456,019
kW	116,927	112,968	115,477
Street Lighting			
Connections	1,711	1,711	1,711
kWh	730,852	731,378	773,158
kW	1,992	1,991	2,070
Sentinel Lighting			
Connections	75	73	73
kWh	107,884	105,374	106,791
kW	299	292	302
Unmetered Scattered Loads			
Customers	59	58	58
kWh	572,371	573,799	546,384
Totals			
Customers/Connections	7,714	7,727	7,717
kWh	103,331,703	101,879,266	101,711,018
kW	119,218	115,251	117,849

As noted in issue 4.2 below, the Parties further agree that the threshold for future LRAMVA requests will be established using the IESO's final verified 2016 CDM savings report.

#### **Evidence:**

Application: Exhibit 1, Tab 2, Schedules 3 and 7; Exhibit 3, Tabs 1 and 2; Appendix 3.1, Appendix 3.2; Appendix 3.3, Exhibit 7; and Exhibit 8.

RSL\_2016\_Load\_Forecast\_Model\_20161021

IRRs: 3-Staff-20; 8-Staff-30; 8-Staff-31; 8-Staff-32; 3-SEC -15; 3-SEC-16; 3-VEC-16; 3-VECC-17; 3-VECC-18; 3-VECC-19; 3-VECC-20; 3-VECC-21; 8-VECC-41.

- RSL\_2017\_Load\_Forecast\_Model\_20170324
- Persistence Savings 2006-2010 Rideau
- Persistence Savings 2011-2014 Rideau
- Persistence Savings 2015 Rideau
- RSL Joint CDM Plan Final
- RSL Live Excel LRAMVA 20170329
- Rideau St Lawrence Distribution Inc 20160922

Appendices to this Settlement Proposal: None.

Settlement Models:

• RSL\_2017\_Load\_Forecast\_Model\_Settlement\_20170502

3.2 Is the proposed cost allocation methodology, and are the allocations, and revenue-to-cost ratios appropriate?

**Complete Settlement:** RSL agrees to use 2016 load forecast actuals for the purposes of the cost allocation model.

The Parties also agree to adjust the revenue-to-cost ratios from the cost allocation model to ensure that all classes are within the Board's accepted range. Those adjustments have been made 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 alloction 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.

Subject to the above, the Parties agree that the cost allocation methodology is appropriate and results in revenue-to-cost ratios that are within the OEB's permitted ranges. These revenue-to-cost ratios are reproduced below in Table 3-2A.

Table 3-2A
Revenue to Cost Ratios

	Cost Ratios	Proposed	Board	Board
	Cost Allocation	Cost Allocation Revenue To Target		Target
Customer Class	Model	Cost Ratio	Low	High
Residential	92.11%	92.63%	85.0%	115.0%
General Service Less Than 50 kW	111.95%	111.95%	80.0%	120.0%
General Service 50 to 4,999 kW	114.20%	114.20%	80.0%	120.0%
Street Lighting	132.12%	120.00%	80.0%	120.0%
Sentinel Lighting	81.11%	92.63%	80.0%	120.0%
Unmetered Scattered Load	108.83%	108.83%	80.0%	120.0%

#### **Evidence:**

Application: Exhibit 1, Tab 2, Schedule 7; Exhibit 7.

• RSL\_2016\_Cost\_Allocation\_Model\_V3\_3\_FINAL\_20161021

IRRs: 7-VECC-38; 7-VECC-39; 7-VECC-40

RSL\_2016\_Cost\_Allocation\_Model\_V3\_3\_FINAL\_20170324

Appendices to this Settlement Proposal: None.

Settlement Models:

• RSL\_2016\_Cost\_Allocation\_Model\_V3\_3\_Settlement\_20170502

3.3 Are Rideau St. Lawrence Distribution's proposals for rate design appropriate?

**Complete Settlement:** The Parties agree that RSL's proposals, including the proposed fixed/variable splits, for rate design are appropriate. The distribution charges resulting from this Settlement Proposal are produced below as Table 3-3A.

Under the OEB's Policy entitled "A New Distribution Rate Design for Residential Electricity Customers" (EB-2012-0140), distributors are required to structure Residential distribution rates so that al costs for distribution service are collected through a fixed monthly charge within four years.

The Parties agree to the proposed implementation of a fixed monthly distribution charge for Residential customers over four years. This is the first year of a four-year transition.

# Table 3-3A 2016 Proposed Distribution Charges

	Current				Fixed/
	Distribution	Original			Variable
Customer Class	Rates	Application	Adjustments	Settlement	Split
Residential					
Monthly Service Charge	13.19	17.91	-0.88	17.03	65.05%
Distribution Volumetric per kWh	0.015	0.0128	-0.0006	0.0122	34.95%
General Service Less Than 50 kW					
Monthly Service Charge	30.52	30.52	0	30.52	58.11%
Distribution Volumetric per kWh	0.0092	0.0121	-0.0011	0.011	41.89%
General Service 50 to 4,999 kW					
Monthly Service Charge	290.85	290.85	0	290.85	30.43%
Distribution Volumetric per kW	1.9538	2.4285	-0.1891	2.2394	69.57%
Street Lighting					
Monthly Service Charge	3.44	3.63	-0.29	3.34	74.47%
Distribution Volumetric per kW	13.1338	13.8502	-1.1071	12.7431	25.53%
Sentinel Lighting					
Monthly Service Charge	2.13	2.48	0.19	2.67	21.51%
Distribution Volumetric per kW	15.5572	18.1258	1.3557	19.4815	78.49%
Unmetered Scattered Load					
Monthly Service Charge	3.99	4.52	-0.21	4.31	23.13%
Distribution Volumetric per kWh	0.0183	0.0207	-0.001	0.0197	76.87%

## **Evidence:**

*Application*: Exhibit 1, Tab 2, Schedule 7, Exhibit 8, Tab 1, Schedules 1-3, 13-16; Appendix 8.2, Appendix 8.3, Appendix 8.4.

• RSL\_2016\_Rev\_Reqt\_Work\_Form\_V6\_FINAL\_20161021

IRRs: 8-Staff-30; 8-VECC-41

• RSL\_2016\_Rev\_Reqt\_Work\_Form\_V6\_DRAFT\_20170324

Appendices to this Settlement Proposal: None.

Settlement Models:

• RSL\_2016\_Rev\_Reqt\_Work\_Form\_V6\_Settlement\_20170502

3.4 Are the proposed Retail Transmission Service Rates and Low Voltage Service Rates appropriate?

**Complete Settlement:** The Parties agree that the proposed forecast of Retail Transmission Service Rates shall be based on 2017 Hydro One rates. This will help reduce variances going forward.

Low voltage costs were calculated by taking the three-year average volume billed by Hydro One between 2013 and 2015, and applying the 2017 Low Voltage rates charged to RSL by Hydro One. Costs were allocated to each customer class by calculating the percentage of Retail Transmission Connection costs that would be billed to each class using the load forecast based on 2016 actual kWh and kW. Low Voltage costs were allocated based on these proportions, and are the basis for the resulting rates.

Retail Transmission Service Rates service rates have been reproduced below in Table 3-4A. Low Voltage Rates have been reproduced below in Table 3-4B.

Table 3-4A Retail Transmission Service Rates

	Current	
	RTSR	RTSR
Customer Class	Rates	Settlement
Residential		
Retail Transmission Rate - Network Service Rate per kWh	0.0082	0.0073
Retail Transmission Rate - Line and Transformation Connection Service Rate per kWh	0.0059	0.0061
General Service Less Than 50 kW		
Retail Transmission Rate - Network Service Rate per kWh	0.0075	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate per kWh	0.0054	0.0056
General Service 50 to 4,999 kW		
Retail Transmission Rate - Network Service Rate per kW	3.1308	2.7969
Retail Transmission Rate - Line and Transformation Connection Service Rate per kW	2.1618	2.2304
Retail Transmission Rate - Network Service Rate per kW - Interval Metered	3.4979	3.1248
Retail Transmission Rate - Line and Transformation Connection Service Rate per kW - Int	2.4096	2.4861
Street Lighting		
Retail Transmission Rate - Network Service Rate per kW	2.3611	2.1093
Retail Transmission Rate - Line and Transformation Connection Service Rate per kW	1.6714	1.7245
Sentinel Lighting		
Retail Transmission Rate - Network Service Rate per kW	2.3731	2.1200
Retail Transmission Rate - Line and Transformation Connection Service Rate per kW	1.7061	1.7602
Unmetered Scattered Load		
Retail Transmission Rate - Network Service Rate per kWh	0.0075	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate per kWh	0.0054	0.0056

# Table 3-4B Low Voltage Rates

Customer Class	LV Adj. Allocated	Calculated Volumetric kWh/kW Rate Type		L۱	/ Rates
Residential	\$198,145	40,480,043	kWh	\$	0.0049
GS < 50 kW	\$91,440	20,348,623	kWh	\$	0.0045
GS >50 to 4999 kW	\$192,990	115,477	kW	\$	1.6712
Street Lighting	\$2,647	2,070	kW	\$	1.2790
Sentinel Lighting	\$394	302	kW	\$	1.3055
Unmetered Scattered Load	\$2,455	546,384	kWh	\$	0.0045
TOTALS	\$488,072	61,492,899			

#### **Evidence:**

Application: Exhibit 8, Tab 1, Schedule 4 and 11.

- RSL\_2016\_RTSR MODEL\_V4\_0\_FINAL\_20161021
- RSL\_2016\_Load\_Forecast\_Model\_20161021

IRRs: 8-Staff-31; 8-VECC-41.

- RSL\_2017\_RTSR\_Workform\_20170324
- RSL\_2017\_Load\_Forecast\_Model\_20170324

Appendices to this Settlement Proposal: None.

Settlement Models:

- RSL\_2017\_RTSR\_Workform\_Settlement\_20170502
- RSL\_2017\_Load\_Forecast\_Model\_Settlement\_20170502

Rideau St. Lawrence Distribution Inc. EB-2015-0100 Settlement Proposal

# 4. Accounting

4.1 Have all impacts of any changes in accounting standards, policies, estimates and adjustments been properly identified and recorded, and is the rate-making treatment of each of these impacts appropriate?

**Complete Settlement:** The Parties agree that the impacts of any changes in accounting standards, policies, estimates and adjustments have been properly identified, and the treatment of each of these impacts is appropriate.

#### **Evidence:**

Application: Exhibit 1, Tab 4, Schedule 5; Exhibit 1, Tab 6, Schedules 14 – 15; Exhibit 2, Tab 5, Schedules 3 – 4; Exhibit 4, Tab 3, Schedule 4; Exhibit 6, Tab 2, Schedule 3.

IRRs: 1-Staff-2, 1-Staff-5, 4-Staff-24, 4-Staff-25, 4-Staff-26

Appendices to this Settlement Proposal: None.

Settlement Models: None.

4.2 Are Rideau St. Lawrence Distribution's proposals for deferral and variance accounts, including the balances in the existing accounts and their disposition, and the continuation of existing accounts, appropriate?

**Complete Settlement:** The Parties agree that RSL's proposals for deferral and variance accounts, including the balances in the existing accounts and their disposition and the continuation of existing accounts, are appropriate, subject to the following adjustments:

- RSL agrees that it will use the 2015 actual balances in its deferral and variance accounts and will only accrue interest in this account to April 30, 2016.
- The Parties further agree that the threshold for future LRAMVA requests will be established using the IESO's final verified 2016 CDM savings report.

A summary of the variances accounts and balances for disposition are included in Table 4-2A.

Table 4-2A Summary of Deferral and Variance Account Balances 2015 Balances & Adjustments over a 1 Year Period

		Original		Settlement	Settlement	Settlement
		Application	Adjustment	Balance	Balance	Total
Account Name	Account Number	Principal	Principal	Principal	Interest	Claim
Low Voltage Variance Account	1550	- 121,176	208,961	87,785	- 510	87,275
Smart Metering Entity Variance Account	1551	742	- 885	- 143	8	- 135
RSVA-Wholesale Market Service Charge	1580	1,711	- 197,009	- 195,298	- 1,307	- 196,605
RSVA-Retail Transmission Network Charge	1584	- 117,214	- 103,277	- 220,491	- 3,549	- 224,040
RSVA-Retail Transmission Connection Charge	1586	51,554	11,109	62,663	693	63,356
RSVA-Power (excluding Global Adjustment)	1588	- 287,512	46,806	- 240,706	- 4,064	- 244,770
RSVA-Global Adjustment	1589	137,392	120,009	257,401	853	258,254
Disposition and Recovery/Refund of Regulatory Balances (2010)	1595	-	-		- 42	- 42
Disposition and Recovery/Refund of Regulatory Balances (2011)	1595	-	1	1	- 590	- 589
Disposition and Recovery/Refund of Regulatory Balances (2012)	1595	5	- 1,235	- 1,230	21	- 1,209
Disposition and Recovery/Refund of Regulatory Balances (2013)	1595	1,269	- 6	1,263	2,783	4,046
Disposition and Recovery/Refund of Regulatory Balances (2014)	1595	- 49,933	49,933	-	2,203	2,203
Total Group 1 Accounts Excluding Global Adjustment Account 1589		- 520,554	14,398	- 506,156	- 4,354	- 510,510
Total Group 1 Accounts		- 383,162	134,407	- 248,755	- 3,501	- 252,256
Other Regulatory Assets-Sub-Account-Deferred IFRS Transition Costs	1508	19,925	-	19,925	1,744	21,669
Other Regulatory Assets-Sub-Account-Energy East	1508	-	920	920	9	929
RCVA-Retail	1518	- 8,575	- 258	- 8,833	- 493	- 9,326
PILs and Tax Variance for 2006 and Subsequent Years-Sub-Account HST/OVAT	1592	- 22,039	- 562	- 22,601	- 993	- 23,594
LRAM Variance Account	1568	24,124	-	24,124	578	24,702
RCVA-STR	1548	12,734	289	13,023	1,242	14,265
Smart Meter Capital and Recovery Offset Variance-Sub-Account Capital	1555	39,469	-	39,469	2,427	41,896
Smart Meter Capital and Recovery Offset Variance-Sub-Account Recoveries	1555	449	-	449	- 1,607	- 1,158
Smart Meter Capital and Recovery Offset Variance-Sub-Account Stranded Meter Costs	1555	915	-	915	-	915
Total Other Accounts		67,002	389	67,391	2,907	70,298
Grand Total		- 316,160	134,796	- 181,364	- 594	- 181,958

#### **Evidence:**

Application: Exhibit 1, Tab 2, Schedule 8; Exhibit 9; Appendix 9.1; Appendix 9.2.

- RSL\_2016\_EDDVAR\_Continuity\_Schedule\_CoS\_v2\_6\_20161021
- RSL\_2016\_Smart\_Meter\_Model\_V6\_FINAL\_20161021
- RSL\_2016\_Filing\_Requirements\_Chapter2\_Appendices\_FINAL\_201610 21

*IRRs*: 4-Staff-27; 9-Staff-34; 9-Staff-35; 9-Staff-36; 9-Staff-37; 9-Staff-38; 9-Staff-39; 9-Staff-40; 9-Staff-41; 9-Staff-42; 4-Staff-47; 9-VECC-42; 9-VECC-43; 9-VECC-44; 9-VECC-45.

- RSL\_2017\_DVA\_Continuity\_Schedule\_CoS\_v2\_7\_20170324
- RSL\_2016\_Smart\_Meter\_Model\_V6\_DRAFT\_20170324
- RSL\_2016\_Filing\_Requirements\_Chapter2\_Appendices\_DRAFT\_201703 24

Appendices to this Settlement Proposal: None.

#### **Settlement Models:**

- RSL\_2017\_DVA\_Continuity\_Schedule\_CoS\_v2\_7\_Settlement\_20170502
- RSL\_2016\_Smart\_Meter\_Model\_V6\_Settlement\_20170502
- RSL\_2016\_Filing\_Requirements\_Chapter2\_Appendices\_Settlement\_2017 0502

### 5. Other

**5.1** *Is the proposed adjustment to the microFIT monthly service charge appropriate?* 

**Complete Settlement:** The Parties agree that RSL's proposed microFIT rate is appropriate.

#### **Evidence:**

Application: Exhibit 7, Tab 1, Schedule 1

• RSL\_2016\_Cost\_Allocation\_Model\_V3\_3\_FINAL\_20161021

IRRs: 7-Staff-29

• RSL\_2016\_Cost\_Allocation\_Model\_V3\_3\_FINAL\_20170324

Appendices to this Settlement Proposal: None.

Models:

• RSL\_2016\_Cost\_Allocation\_Model\_V3\_3\_Settlement\_20170502

**Supporting Parties:** All

### **5.2** *What is the appropriate effective date for 2017 rates?*

**Complete Settlement:** As noted in the settlement of issue 2.3 above, the Parties have agreed that the test year is 2016. For the purposes of settling all of the issues in this proceeding, the Parties agreed that both the implementation date and effective date for 2016 rates should be the earliest date that RSL can implement the Board's decision and order approving distribution rates and other charges in this application.

RSL's existing Distribution Rates were declared interim by the OEB, effective January 1, 2017. This agreement foregoes foregone revenue.

#### **Evidence:**

Application: Exhibit 1, Tab 6, Schedule 3 and 8

IRRs: 1-Staff-1; 8-Staff-33; 1-VECC-4; 1-VECC-5; 9-VECC-45.

Appendices to this Settlement Proposal: None.

Settlement Models: None.

**Supporting Parties:** All

Rideau St. Lawrence Distribution Inc. EB-2015-0100 Settlement Proposal

# Appendix A Rideau St. Lawrence Distribution Inc. Proposed Tariff of Rates and Charges Effective and Implementation Date June 1, 2017

# Effective and Implementation Date - June 1, 2017

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

EB-2015-0100

#### RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning.

Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge	\$	17.03
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0122
Low Voltage Service Rate	\$/kWh	0.0049
Rate Rider for Disposition of Deferral/Variance Account (2017) – effective until May 31, 2018	\$/kWh	-0.0050
Rate Rider for Disposition of Global Adjustment Sub-Account (2017) – effective until May 31, 2018		
Applicable only for Non-RPP Customers	\$/kWh	0.0060
Rate Rider for Disposition of Group 2 Accounts (2017) – effective until May 31, 2018	\$	.04
Rate Rider for Disposition of Smart Meter Costs – effective until May 31, 2018	\$	0.66
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0073
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0061
MONTHLY RATES AND CHARGES – Regulatory Component		
MONTHEL RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection (RRRP)	\$/kWh	0.0030
Standard Supply Service – Administrative Charge (if applicable)	\$	0.0021
Standard Supply Scribes Mariningtrative Sharge (if applicable)	Ψ	0.20

# Effective and Implementation Date – June 1, 2017

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

EB-2015-0100

### GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

Service Charge Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018 Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Disposition of Deferral/Variance Account (2017) – effective until May 31, 2018 Rate Rider for Disposition of Global Adjustment Sub-Account (2017) – effective until May 31, 2018	\$ \$ \$/kWh \$/kWh \$/kWh	30.52 .79 0.0110 0.0045 -0.0050
Applicable only for Non-RPP Customers Rate Rider for Disposition of LRAM – effective until May 31, 2018 Rate Rider for Disposition of Smart Meter Costs – effective until May 31, 2018 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh \$ \$/kWh \$/kWh	0.0060 0.0010 0.68 0.0067 0.0056
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection (RRRP) Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0036 0.0021 0.25

# Effective and Implementation Date – June 1, 2017

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

EB-2015-0100

# **GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION**

This classification applies to a non-residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW.

Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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Service Charge Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Disposition of Deferral/Variance Account (2017) – effective until May 31, 2018 Rate Rider for Disposition of Global Adjustment Sub-Account (2017) – effective until May 31, 2018 Applicable only for Non-RPP Customers	\$ \$/kW \$/kW \$/kW	290.85 2.2394 1.6712 -1.7127 0.0060
Rate Rider for Disposition of Group 2 Accounts (2017) – effective until May 31, 2018 Rate Rider for Disposition of LRAM – effective until May 31, 2018	\$/kW \$/kW	0012 0.0558
Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Network Service Rate – Interval Metered Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW \$/kW \$/kW \$/kW	2.7969 2.2304 3.1248 2.4861
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0036 0.0021 0.25

# Effective and Implementation Date – June 1, 2017

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

EB-2015-0100

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum 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 level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

Service Charge (per customer)	\$	4.31
Distribution Volumetric Rate	\$/kWh	0.0197
Low Voltage Service Rate	\$/kWh	0.0045
Rate Rider for Disposition of Deferral/Variance Account (2017) – effective until May 31, 2018	\$/kWh	-0.0050
Rate Rider for Disposition of Global Adjustment Sub-Account (2017) – effective until May 31, 2018		
Applicable only for Non-RPP Customers	\$/kWh	0.0060
Rate Rider for Disposition of Group 2 Accounts (2017) – effective until May 31, 2018	\$/kWh	0.0001
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0056
MONTHLY RATES AND CHARGES – Regulatory Component		
MONTHET RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0036
Rural Rate Protection Charge	\$/kWh	0.0021
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# Effective and Implementation Date – June 1, 2017

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

EB-2015-0100

#### SENTINEL LIGHTING SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

Service Charge (per connection)  Distribution Volumetric Rate  Low Voltage Service Rate  Rate Rider for Disposition of Deferral/Variance Account (2017) – effective until May 31, 2018	\$ \$/kW \$/kW \$/kW	2.67 19.4815 1.3055 -1.7751
Rate Rider for Disposition of Global Adjustment Sub-Account (2017) – effective until May 31, 2018 Applicable only for Non-RPP Customers Rate Rider for Disposition of Group 2 Accounts (2017) – effective until May 31, 2018 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh \$/kW \$/kW \$/kW	0.0060 0.1384 2.1200 1.7602
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0036 0.0021 0.25

# Effective and Implementation Date – June 1, 2017

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

EB-2015-0100

#### STREET LIGHTING SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Disposition of Deferral/Variance Account (2017) – effective until May 31, 2018 Rate Rider for Disposition of Global Adjustment Sub-Account (2017) – effective until May 31, 2018 Applicable only for Non-RPP Customers Rate Rider for Disposition of Group 2 Accounts (2017) – effective until May 31, 2018	\$ \$/kW \$/kW \$/kW \$/kWh \$/kW	3.34 12.7431 1.2790 -1.8513 0.0060 0.4798
Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW \$/kW	2.1093 1.7244
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0036 0.0021 0.25

# Effective and Implementation Date – June 1, 2017

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

EB-2015-0100

#### microFIT GENERATOR SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

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

Service Charge \$ 17.19

#### **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)

# Effective and Implementation Date – June 1, 2017

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

EB-2015-0100

# SPECIFIC SERVICE CHARGES

#### **APPLICATION**

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

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

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

Customer Administration		
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post-dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter Charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Special meter reads	\$	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
Service call – customer owned equipment	\$	30.00
Service call – after regular hours	\$	165.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Temporary service install and remove – overhead – no transformer	\$	500.00
Temporary service install and remove – underground – no transformer	\$	300.00
Temporary service install and remove – overhead – with transformer	***	1,000.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35

# Effective and Implementation Date – June 1, 2017

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

EB-2015-0100

# **RETAIL SERVICE CHARGES (if applicable)**

#### **APPLICATION**

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	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	1.0819
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0711
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A

# Appendix B – OEB Appendix 2-AB Capital Expenditure Summary

Please see below for an updated Appendix 2-AB revised to reflect this Settlement Proposal.

	Historical Period (previous plan <sup>1</sup> 8, actual)														Forecast Period (planned)								
CATECORY		2011			2012	11100		2013	G GGGGG		2014			2015			2016		2016	2017	2018	2019	2020
CATEGORY	Plan	Actual	Var	Plan	Actual	Var	Plan	Actual	Var	Plan	Actual	Var	Plan	Actual <sup>2</sup>	Var	Plan	Actual <sup>2</sup>	Var	2016	2017	2018	2019	2020
			%			%			%			%			%			%					
System Access		67,115			33,538	-		271,968			107,687			12,003		161,526	104,979	-35.0%		95,500			
System Renewal	240,000	196,434	-18.2%	305,000	292,408	-4.1%	192,000	86,427	-55.0%	353,000	183,561	48.0%	340,000	478,054	40.6%	204,608	319,576	56.2%		417,300	389,632	411,987	246,730
System Service		13,822					100,000	71,023	-29.0%	NA.	4,180	-											76,731
General Plant	328,000	308,399	-6.0%	80,000	41,384	-48.3%	97,000	91,904	-5.3%	65,000	158,685	144.1%	75,000	138,354	84.5%	430,000	39,533	-90.8%		495,000	60,000	45,000	130,000
TOTAL EXPENDITURE	568,000	585,770	3.1%	385,000	367,330	-4.6%	389,000	521,322	34.0%	418,000	454,113	8.6%	415,000	628,411	51.4%	796,134	464,088	-41.7%	-	1,007,800	449,632	456,987	453,461
System O&M																		-					

# Appendix C – OEB Appendix 2-BA 2016 Fixed Asset Continuity Schedule

#### Appendix 2-BA Fixed Asset Continuity Schedule <sup>1</sup>

Accounting Standard MIFRS
Year 2016 ACTUAL

45	OEB Account																			
45							1	- 1		- 1										
45			Oper							Closing	П	Opening						Closing		et Book
-	3	Description 3	Bala	nce	Add	litions 4	Disp	posals		Balance	L	Balance	Add	fitions	Disp	posals	E	Balance		Value
-	1611	Computer Software (Formally known as									Г						Г			
	1011	Account 1925)	\$ 48	55,620	\$	7,650			\$	463,270	-\$	357,892	-\$	35,126			-\$	393,018	\$	70,2
CEC	1612	Land Rights (Formally known as Account																		
		1906)	\$	-			_		\$		S	-					\$		\$	
WA.	1805			91,567					\$	91,567	\$						\$		\$	91,6
47	1808	Buildings		03,049					\$	103,049	-\$		-\$	2,051			-\$	17,467	\$	85,6
13	1810		\$	-					\$		S						\$		\$	
47	1815		\$	-			_		\$		S						\$		\$	
47	1820	Distribution Station Equipment <50 kV(									١.		١.				١.			
		Substations)	\$ 74	11,359	\$	124,035	-		\$	865,394	-Ş	173,253	.Ş	16,395			-\$	189,648	\$	675,7
47	1820	Distribution Station Equipment <50 kV(									Ι.						[_			
-		Wholesale Meters)		54,798			-		\$	364,798	Ş	117,775	<b>.</b> \$	14,298			-\$	132,073	\$	232,7
47	1825		\$				-		\$		Ş		_		_		\$		Ş	
47	1830			92.874	\$	104,649	-\$		\$	894,844	-5		-Ş	18,606	\$	1,001		163,844	\$	731.0
47 47	1835			75,975	\$	87,031	-		\$	2,263,006	15		-\$ -\$	29,459			ş	787,037	\$	1,475,5
				59,978	\$ S	3,947 14,645	-		0	73,925	12			1,335				15,384	\$	58,5
47	1845			70,578	0				\$	985,223	12		-\$	20,497	0	1.011	.s		\$	956.0
47	1850 1855	Line Transformers		59,114 14,687	S	84,374 10,624	-2	1,391	S	1,352,097 325,311	12		-\$ -\$	25,513 5,228	2	1,011	.s	396,011 73,188	S	252,1
47	1860			37,370	S	10,624	-	-	S	187,370	12		-Ş	7,191			.s		S	108,3
47	1860			75,001	0	11,656	-S	12,337		1,174,320	12		-S	77,861	e	5,164	s	538,610	S	635,7
N/A	1905	Land	\$ 1,1	10,001	9	11,000	-0	12,337	÷	1,174,320	12	403,313	-2	11,001	•	0,104	0	550,010	S	035,1
47	1908		5	-			-	-	Š		2	-					S	- :	5	
13	1910		S	8,796			_		5	8,796	Š	6.597	-S	880			Š	7.477	Š	1.3
8	1915		5	0,750			-		Š	0,730	8	0.331	~	000			S	1,411	S	1,4
8	1915		5	-			-	_	Š		Š						Š	-	Š	
45	1920			56.007	S	13,905	-		5	279,912	Š	217.263	-\$	19.327			-5	236,590	Š	43.3
			_		_		-		Ť	2.0,0.0	۳	2	Ť	10,041			۳	200,000	Ť	
45	1920	Computer EquipHardware for Smart Meters	5	39.470					5	39,470	-5	35.523	-5	3.947			-\$	39,470	-5	
5.1	1920	Communication of the Association of the Communication of the Communicati									r									
5.1	1920	Computer EquipHardware(Post Mar. 19/07)	\$						\$		5	-					\$		\$	
10	1930	Transportation Equipment	\$ 73	28,149	\$	3,133			\$	731,282	-\$	466,974	-\$	91,320			-\$	558,294	\$	172,9
8	1935	Stores Equipment	\$						\$		\$	-					\$		\$	-
8	1940		\$ 1	51,392	\$	14,845			\$	176,237	-5	131,281	-\$	6,731			-\$	138,012	\$	38,2
8	1945		\$						\$		\$	-					\$		\$	
8	1950		\$	-					\$		\$						\$		\$	
8	1955		\$ .	25,511					\$	25,511	.\$	2,551	-\$	5,102			-\$	7,653	\$	17,8
8	1955		\$	-					\$		\$						\$		\$	
8	1960		\$						\$		\$						\$		\$	
	1970	Load Management Controls Customer	_																	
47		Premises	\$						\$		5						\$		\$	
47	1975	Load Management Controls Utility Premises							_		-									
		* '	\$						\$		5						5		5	
47	1980		\$		\$		-		\$		5		\$	-			5		5	
47 47	1985	Miscellaneous Fixed Assets	\$				-		5		5	-					5		5	
47	1990 1995		\$	-			-	_	-		2	-					\$		9	_
			\$			00.500	-		\$	700.400	3	404.004		44.004			3	****	0	040.5
47	2440	Deferred Revenue <sup>5</sup>	-S 6	59,840	-3	98,590	-		-5	768,430	3	134,991	3	14,924			5	149,915	.Ş	618,5
$\rightarrow$		Sub-Total	\$ 9.2	71 455	e	201 004		16 407	0	9,636,952		3,648,432		365,942	•	7 170	9	4,007,198	*	5,629,7
$\rightarrow$			3 9,2	1,400	,	361,904	,	10,407	•	5,030,932	-,	3,040,432	.,	993,942	,	7,176	,	+,007,198	•	5,629,1
- 1		Less Socialized Renewable Energy																		
- 1		Generation Investments (input as negative)							s								s		s	
+		Less Other Non Rate-Regulated Utility					-	-	,		Н						3		,	
		Assets (input as negative)							s								5		s	
$\rightarrow$			\$ 9.2	71 455	4	381 904		16.407	Ť	9.636,952	15	3 648 432	4	365 942	4	7 176	\$	4.007.198	Ť	5.629.7
$\rightarrow$		Depreciation Expense adj. from gain or lo												- Joseph	_	2,110	-	.,,	_	-,020,1

# Appendix D – Bill Impacts

Please see below for updated Bill Impacts to reflect this Settlement Proposal.

Customer Class: RPP / Non-RPP:		DU
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0797	
Proposed/Approved Loss Factor	1.0819	
Ontario Clean Energy Benefit Applied	No	

		C	urrent Board-	Approved				Proposed				Imp	act
		Rate	Volume	Cha	ırge		Rate	Volume		Charge			
	Charge Unit	(\$)			5)		(\$)			(\$)		Change	% Change
Monthly Service Charge	Monthly	\$ 13.1900	1	\$	13.19	\$	17.0300	1	\$	17.03	S	3.84	29.11%
	_		1	\$	-			1	\$	-	S	-	
			1	S	-			1	1 ~	-	S	-	
			1	\$	-			1	-	-	S	-	
			1	\$	-			1	\$	-	\$	-	
			1	\$	-			1	\$	-	S	-	
Distribution Volumetric Rate	per kWh	\$ 0.0150		\$	11.25	\$	0.0122	750	\$	9.16	-\$	2.09	-18.58%
Smart Meter Disposition Rider	Monthly		750	\$	-	\$	0.6600	1	\$	0.66	\$	0.66	
LRAM Rate Rider	per kWh		750	S	-	\$	-	750	\$	-	S	-	
Rate Rider for Disposition of Group 2	Monthly		750	S	-	S	0.0400	1	S	0.04	s	0.04	
	Monthly		750	\$		S	-	1	S	-	S	_	
	•		750	S	_			750	\$	_	S	_	
	•		750	S	_			750	s	_	s	_	
	•		750	S	_			750	S	_	S	_	
	•		750	S	_			750	s	_	s	_	
	•		750	S	_			750	s	_	s	_	
Sub-Total A (excluding pass through)			750	S	24.44			750	S	26.89	\$	2.45	10.03%
Rate Rider for Disposition of DVA (2015)		\$ 0.0029	750	\$	2.18	s	-	750	\$	-	-\$	2.18	-100.00%
Rate Rider for Disposition of Global	per kWh		100	1	2.10				1		•		
Adjustment Account (2015) - effective	perkeen												
until April 30, 2017 Applicable only for			750	S	-			750	\$	-	S	-	
Non-RPP Customers													
Rate Rider for Disposition of DVA (2017	nor kWh		750	s	_	-\$	0.0050	750	-\$	3.75	-\$	3.75	
Rate Rider for Disposition of Global	per kWh		750	3	_		0.0030	750		3.73	-5	3.73	
Adjustment Account (2017) - effective	per Kvvii												
until May 31, 2018 Applicable only for			750	S	-			750	\$	-	S	-	
Non-RPP Customers													
Low Voltage Service Charge	per kWh	\$ 0.0024	750	s	1.80	s	0.0049	750	s	3.67	s	1.87	103.95%
Line Losses on Cost of Power	per kWh	\$ 0.0024		S	6.69	S	0.1118	61	S	6.87	S	0.18	2.76%
Smart Meter Entity Charge	Monthly	\$ 0.7900		S	0.79	s	0.7900	01	S	0.79	S	0.10	0.00%
Sub-Total B - Distribution (includes	wonting	0.1300	'			<b> </b>	0.1300		_		-		
Sub-Total A)				\$	35.89				\$	34.47	-\$	1.42	-3.95%
RTSR - Network	per kWh	\$ 0.0082	810	S	6.64	S	0.0073	811	s	5.92	-\$	0.72	-10.79%
RTSR - Line and Transformation	•			1					1				
Connection	per kWh	\$ 0.0059	810	S	4.78	S	0.0061	811	S	4.95	S	0.17	3.60%
Sub-Total C - Delivery (including Sub-	-											4.00	
Total B)				\$	47.31				\$	45.34	-\$	1.96	-4.15%
Wholesale Market Service Charge	per kWh	\$ 0.0036	810	e	2.00	-	0.0000	044	s	2.92	-	0.04	0.0004
(WMSC)			810	\$	2.92	\$	0.0036	811	3	2.92	S	0.01	0.20%
Rural and Remote Rate Protection	per kWh	\$ 0.0021	810	e	4.70	6	0.0021	811		4 70	s	0.00	0.2004
(RRRP)			810	\$	1.70	S	0.0021	011	\$	1.70	3	0.00	0.20%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	S	0.25	S	0.2500	1	\$	0.25	S	-	0.00%
Debt Retirement Charge (DRC)			750	S	-								
Ontario Electricity Support Program	per kWh	\$ -	810	s		s		811	s		s		
(OESP)			810	J	-	9	-	811	3	-	3	-	
TOU - Off Peak	per kWh	\$ 0.0870		\$	41.76	S	0.0870	480	\$	41.76	S	-	0.00%
TOU - Mid Peak	per kWh	\$ 0.1320	135	\$	17.82	S	0.1320	135	\$	17.82	S	-	0.00%
TOU - On Peak	per kWh	\$ 0.1800	135	\$	24.30	S	0.1800	135	\$	24.30	S	-	0.00%
Total Bill on TOU (before Taxes)				\$	136.05				\$	134.10	-\$	1.95	-1.44%
HST		139	6	\$	17.69	1	13%		\$	17.43	-\$	0.25	-1.44%
Total Bill (including HST)				\$	153.74				S	151.53	-\$	2.21	-1.44%
Ontario Clean Energy Benefit 1													
Total Bill on TOU				\$	153.74				\$	151.53	-\$	2.21	-1.44%

Customer Class: RPP / Non-RPP:		OU (Low usage)
Consumption	304	kWh
Demand		kW
Current Loss Factor	1.0797	
Proposed/Approved Loss Factor	1.0819	
Ontario Clean Energy Benefit Applied	No	

				rrent Board-	Appr	oved		Proposed				Impact		
		Rat	е	Volume	Г	Charge		Rate	Volume		Charge			
Marabha Garára Obarra	Charge Unit Monthly	\$ 13.	1900	-	S	(\$) 13.19	S	( <b>\$)</b> 17.0300	1	\$	( <b>\$)</b> 17.03	\$	Change 3.84	% Change 29.11%
Monthly Service Charge	iviontnly	\$ 13.	1900	1	S	15.19	5	17.0300		\$	17.03	S	3.04	29.11%
	•	S		1	S		S			\$		S	_ [ [	
	•	S	- 1	1	S		S	-	l i	S	_	S		
	•	\$	_	1	S	_	S	_	l i	\$	_	S	_	
	•	\$	_	1	S		S		1	\$		S	_	
Distribution Volumetric Rate	per kWh		0150	304	S	4.56	S	0.0122	304	s	3.71	-\$	0.85	-18.58%
Smart Meter Disposition Rider	Monthly	S	-	304	S	4.00	S	0.6600	1	\$	0.66	S	0.66	10.0070
LRAM Rate Rider	per kWh	S	_	304	s		S	-	304	Š	-	S	-	
Rate Rider for Disposition of Group 2	Monthly	S	_		1		-		-	ľ				
Accounts (2017) - effective until May 31,				304	S	_	S	0.0400	1	s	0.04	S	0.04	
2018					'									
Rate Rider for Disposition of Account	Monthly	S	-											
1592 ( PILS-HST) - effective until May 31				304	S		S	-	1	\$	-	S	-	
2018														
	•			304	S	-			304	\$	-	S	-	
	•			304	S	-			304	\$	-	S	-	
	1			304	S	-			304	\$	-	S	-	
				304	S	-			304	S	-	S	-	
	•			304	S	-			304	\$	-	S	-	
Sub-Total A (excluding pass through)					\$	17.75				\$	21.44	\$	3.69	20.81%
Rate Rider for Disposition of	per kWh	\$ 0.	0029		_		S	-						
Deferral/Variance Accounts (2015) -				304	S	0.88			304	\$	-	-\$	0.88	-100.00%
effective until April 30, 2017	_													
Rate Rider for Disposition of Global	per kWh	S	-				S	-						
Adjustment Account (2015) - effective				304	S	_			304	S	_	S	_	
until April 30, 2017 Applicable only for					ľ					ľ		ľ		
Non-RPP Customers		_					_							
Rate Rider for Disposition of	per kWh	S	-		_		-\$	0.0050		١.		_		
Deferral/Variance Accounts (2017) -				304	\$	-			304	-\$	1.52	-\$	1.52	
effective until May 31, 2018	1.100	_					_							
Rate Rider for Disposition of Global	per kWh	\$	-				S	-						
Adjustment Account (2017) - effective				304	S	-			304	\$	-	S	-	
until May 31, 2018 Applicable only for														
Non-RPP Customers			0024	304	_	0.73	_	0.0049	304	s	1.49	s	0.76	103.95%
Low Voltage Service Charge	per kWh per kWh		1118	24	S	2.71	S	0.0049	25	\$	2.78	5	0.76	2.76%
Line Losses on Cost of Power Smart Meter Entity Charge	Monthly		7900	1	S	0.79	S	0.7900	25	\$	0.79	S	0.07	0.00%
Sub-Total B - Distribution (includes	wonthly	3 U.	7900				3	0.7900					-	
Sub-Total A)					\$	22.86				\$	24.99	\$	2.12	9.29%
RTSR - Network	per kWh	\$ 0.	0082	328	S	2.69	S	0.0073	329	S	2.40	-S	0.29	-10.79%
RTSR - Line and Transformation	·				l									
Connection	per kWh	\$ 0.	.0059	328	S	1.94	S	0.0061	329	\$	2.01	S	0.07	3.60%
Sub-Total C - Delivery (including Sub						07.12					20.00		4.00	0.000
Total B)					\$	27.49				\$	29.39	\$	1.90	6.93%
Wholesale Market Service Charge	per kWh	\$ 0.	0036	200	6	4.40	s	0.0000	200	6	4.40	6	0.00	0.0004
(WMSC)				328	\$	1.18	3	0.0036	329	\$	1.18	S	0.00	0.20%
Rural and Remote Rate Protection	per kWh	\$ 0.	0021	200	c	0.00	s	0.0024	220		0.00		0.00	0.200/
(RRRP)				328	S	0.69	3	0.0021	329	\$	0.69	S	0.00	0.20%
Standard Supply Service Charge	Monthly		2500	1	S	0.25	S	0.2500	1	\$	0.25	S	-	0.00%
Debt Retirement Charge (DRC)		S	-	304	S		S	-						
Ontario Electricity Support Program	per kWh	S	-	328	s		s		329	s		s		
(OESP)					1	_					-	_	-	
TOU - Off Peak	per kWh		0870	195	\$	16.93	S	0.0870	195	\$	16.93	S	-	0.00%
TOU - Mid Peak	per kWh		1320	55	S	7.22	S	0.1320	55	\$	7.22	S	-	0.00%
TOU - On Peak	per kWh	\$ 0.	1800	55	S	9.85	S	0.1800	55	\$	9.85	S	-	0.00%
Total Bill on TOU (before Taxes)			٦		\$	63.61				\$	65.52	\$	1.91	3.00%
HST			13%		\$	8.27		13%		\$	8.52	S	0.25	3.00%
Total Bill (including HST)					S	71.88				\$	74.03	S	2.16	3.00%
Ontario Clean Energy Benefit 1														
Total Bill on TOU					\$	71.88				\$	74.03	\$	2.16	3.00%

Customer Class:	General Servi	ce <50 kW TOU
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0797	
Proposed/Approved Loss Factor	1.0819	
Ontario Clean Energy Benefit Applied	No	

		Cu	ırrent Board-	Appro	oved			Proposed			L	Imp	oact
		Rate	Volume		Charge		Rate	Volume		Charge			
	Charge Unit	(\$)		_	(\$)	_	(\$)		_	(\$)		Change	% Change
Monthly Service Charge	Monthly	\$ 30.5200	1 1	\$ \$	30.52	\$	30.5200	1	\$	30.52	\$	-	0.00%
	•			\$	-				\$		S		
	•			S					\$	_	S		
	•		l i	s	-			1		_	s	_	
	•		1	\$				1	\$	-	S	_	
Distribution Volumetric Rate	per kWh	\$ 0.0092	2,000	\$	18.40	\$	0.0110	2,000	\$	21.96	S	3.56	19.34%
Smart Meter Disposition Rider	Monthly		2,000	\$	-	\$	0.6800	1	\$	0.68	S	0.68	
LRAM Rate Rider	per kWh		2,000	S	-	S	0.0010	2,000	\$	2.00	S	2.00	
Rate Rider for Disposition of Group 2	per kWh												
Accounts (2017) - effective until May 31,			2,000	\$	-	\$	-	2,000	\$	-	\$	-	
2018	•												
Rate Rider for Disposition of Account			2.000	ļ .		s		0.000	s		s		
1592 ( PILS-HST) - effective until May 31 2018	,		2,000	\$	-	3	-	2,000	3	-	3	-	
2010	•		2.000	s				2.000	\$		s		
	•		2,000	\$				2,000	S		S	-	
	•		2,000	S				2,000	S	_	S	_	
	•		2,000	s	_			2,000	s	_	Š	_	
	•		2,000	s	_			2,000	s	_	s		
Sub-Total A (excluding pass through)				\$	48.92				\$	55.16	\$	6.24	12.75%
Rate Rider for Disposition of	per kWh	\$ 0.0028											
Deferral/Variance Accounts (2015) -			2,000	\$	5.60	\$	-	2,000	\$	-	-\$	5.60	-100.00%
effective until April 30, 2017													
Rate Rider for Disposition of Global	per kWh												
Adjustment Account (2015) - effective			2,000	s	_			2,000	\$	_	s		
until April 30, 2017 Applicable only for			_,					_,					
Non-RPP Customers	1.100												
Rate Rider for Disposition of	per kWh		2,000	\$		-\$	0.0050	2,000	-\$	10.00	-\$	10.00	
Deferral/Variance Accounts (2017) - effective until May 31, 2018			2,000	3	-	-5	0.0050	2,000	-3	10.00	-3	10.00	
Rate Rider for Disposition of Global	per kWh												
Adjustment Account (2017) - effective	per Kvvii												
until May 31, 2018 Applicable only for			2,000	\$	-			2,000	\$	-	\$	-	
Non-RPP Customers													
Low Voltage Service Charge	per kWh	\$ 0.0022	2,000	\$	4.40	\$	0.0045	2,000	\$	8.99	s	4.59	104.26%
Line Losses on Cost of Power	per kWh	\$ 0.1118	159	\$	17.83	\$	0.1118	164	\$	18.32	\$	0.49	2.76%
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$	0.79	\$	0.7900	1	\$	0.79	\$		0.00%
Sub-Total B - Distribution (includes				\$	77.54				\$	73.25	-\$	4.28	-5.52%
Sub-Total A)				1									
RTSR - Network	per kWh	\$ 0.0075	2,159	\$	16.20	\$	0.0067	2,164	\$	14.50	-\$	1.70	-10.48%
RTSR - Line and Transformation	per kWh	\$ 0.0054	2,159	\$	11.66	\$	0.0056	2,164	\$	12.12	\$	0.46	3.92%
Connection Sub-Total C - Delivery (including Sub													
Total B)	-			\$	105.39				\$	99.87	-\$	5.52	-5.24%
Wholesale Market Service Charge	per kWh	\$ 0.0036											
(WMSC)	per keen	0.0000	2,159	\$	7.77	\$	0.0036	2,164	\$	7.79	\$	0.02	0.20%
Rural and Remote Rate Protection	per kWh	\$ 0.0021		l _		_			١.				
(RRRP)			2,159	\$	4.53	\$	0.0021	2,164	\$	4.54	S	0.01	0.20%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$	0.25	\$	0.2500	1	\$	0.25	s	-	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	per kWh	S -	2,159	s		s		2,164	\$		s		
(OESP)							-				1		
TOU - Off Peak	per kWh	\$ 0.0870	1,280	\$	111.36	\$	0.0870	1,280	\$	111.36	S	-	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%
T . I D'III TOUL ( T				•	255.00					250 12	•	F F2	4 550
Total Bill on TOU (before Taxes)		420/		\$	355.63		4207		\$	350.13	-\$	5.50	-1.55%
HST Total Bill (including HST)		13%		\$	46.23 401.86		13%		\$ \$	45.52 395.65	-S -S	0.71 6.21	-1.55%
Total Bill (including HST)				\$	401.86				3	395.65	-5	6.21	-1.55%
Ontario Clean Energy Benefit 1 Total Bill on TOU				\$	401.86				\$	395.65	•	6.21	-1.55%
Total Dill Oll 100				4	401.00				4	333.03	-4	0.21	-1.55%

Customer Class:	General Servi	ce 50 to 4,999 kW
RPP / Non-RPP:	Non-RPP (Other	er)
Consumption	147,135	kWh
Demand	297	kW
Current Loss Factor	1.0797	
Proposed/Approved Loss Factor	1.0819	
Ontario Clean Energy Benefit Applied	No	

		Current Board-Approved Proposed							Impact				
		Rate	Volume		Charge		Rate	Volume		Charge			
	Charge Unit	(\$)			(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	Monthly	\$ 290.8500	1		290.85	S	290.8500	1	\$	290.85	S	-	0.00%
	_		1	\$	-			1	\$	-	S	-	
			1	\$	-			1	\$	-	S	-	
			1	-	-			1	\$	-	S	-	
			1	\$	-			1	\$	-	S	-	
B:			1	\$	-	_	0.0004	1	\$	-	S	-	44.000/
Distribution Volumetric Rate	per kW	\$ 1.9538	297 297	S	580.28	\$	2.2394	297 297	S	665.09	S	84.81	14.62%
LRAM Rate Rider	per kW		297	\$	-	\$	0.0558	297	\$	16.57	5	16.57	
Rate Rider for Disposition of Group 2	per kW		291	3	-	J.	0.0556	291	Ð	10.57	3	10.57	
Accounts (2017) - effective until May 31,	perkvv		297	s	_	-S	0.0012	297	-\$	0.36	-S	0.36	
2018			231	"		"	0.0012	231	۳	0.50	١	0.50	
Rate Rider for Disposition of Account	•												
1592 ( PILS-HST) - effective until May 31			297	\$		s	-	297	S	_	S	-	
2018				-									
	•		297	\$	-			297	\$	-	S	-	
			297	\$	-			297	S	-	S	-	
			297	\$	-			297	\$	-	S	-	
	]		297	\$	-			297	\$	-	S	-	
	<u> </u>		297	\$	-			297	\$		S	-	
Sub-Total A (excluding pass through)		\$ 0.8502		\$	871.13				\$	972.15	\$	101.03	11.60%
Rate Rider for Disposition of	per kW	\$ 0.8502	297	s	252.54	s		297			-\$	252.54	-100.00%
Deferral/Variance Accounts (2015) - effective until April 30, 2017			291	3	252.51	3	-	291	\$	-	-3	252.51	-100.00%
Rate Rider for Disposition of Global	per kW	\$ 0.2356											
Adjustment Account (2015) - effective	perkvv	9 0.2356											
until April 30, 2017 Applicable only for			297	\$	69.97	\$	-	297	\$	-	-\$	69.97	-100.00%
Non-RPP Customers													
Rate Rider for Disposition of	per kW												
Deferral/Variance Accounts (2017) -	'		297	\$	-	-\$	1.7127	297	-\$	508.67	-\$	508.67	
effective until May 31, 2018													
Rate Rider for Disposition of Global	per kWh												
Adjustment Account (2017) - effective			297	s	_	s	0.0060	147,135	s	882.81	S	882.81	
until May 31, 2018 Applicable only for			231	"		"	0.0000	147,133	ľ	002.01	ľ	002.01	
Non-RPP Customers						_			_		_		
Low Voltage Service Charge	per kW	\$ 0.8135	297	\$	241.61	\$	1.6712	297	\$	496.36	S	254.75	105.44%
Line Losses on Cost of Power		S -	-	\$	-	\$	-		\$	-	S	-	
Sub-Total B - Distribution (includes			1	1	-			1	\$	-	S	-	
Sub-Total A)				\$	1,435.22				\$	1,842.65	\$	407.43	28.39%
RTSR - Network	per kW	\$ 3.1308	297	\$	929.84	s	2.7969	297	\$	830.68	-\$	99.16	-10.66%
RTSR - Line and Transformation	•												2 470/
Connection	per kW	\$ 2.1618	297	\$	642.05	\$	2.2304	297	\$	662.43	S	20.38	3.17%
Sub-Total C - Delivery (including Sub Total B)	-			\$	3,007.12				\$	3,335.76	\$	328.64	10.93%
Wholesale Market Service Charge	per kWh	\$ 0.0036	450.000				0.0053	450.755		570			0.000
(WMSC)	p =	3.0350	158,862	\$	571.90	\$	0.0036	159,185	\$	573.07	\$	1.17	0.20%
Rural and Remote Rate Protection	per kWh	\$ 0.0021	450.000	_	222.04		0.0004	450 405		224.00	_	0.00	0.0004
(RRRP)			158,862	\$	333.61	\$	0.0021	159,185	\$	334.29	S	0.68	0.20%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$	0.25	\$	0.2500	1	\$	0.25	S	-	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	147,135	S	1,029.95	S	0.01	147,135	\$	1,029.95	S	-	0.00%
Ontario Electricity Support Program	per kWh	S -	158,862	s	_	s	_	159,185	\$	_	s	_	
(OESP)											-		
Average IESO Wholesale Market Price	Monthly	\$ 0.1130	158,862	\$	17,951.37	\$	0.1130	159,185	\$	17,987.95	S	36.58	0.20%
Tatal Bill an Array (FCC 148)	Made D			•	22.004.40				•	22.204.20	•	207.07	4.000
Total Bill on Average IESO Wholesal	e warket Price	13%		\$	22,894.19	l	13%		<b>\$</b>	23,261.26	\$	367.07 47.72	1.60%
HST Total Bill (including HST)		13%		\$	2,976.24 25.870.43	l	13%		5	3,023.96 26,285.22	S	414.78	1.60% 1.60%
Ontario Clean Energy Benefit 1		[		5	25,070.45				9	20,200.22	9	414.70	1.00%
Total Bill on Average IESO Wholesale	e Market Price			\$	25,870.43				\$	26,285.22	\$	414.78	1.60%
The state of the s				Ť	20,010.40				Ť	20,200.22	Ť	7.4.70	50%

Customer Class: RPP / Non-RPP:		
Consumption	22,825	kWh
Demand	62	kW
Current Loss Factor	1.0797	
Proposed/Approved Loss Factor	1.0819	
Ontario Clean Energy Benefit Applied	No	

		С	urrent Board-	Approved	1	Proposed		Imi	pact
		Rate	Volume	Charge	Rate	Volume	Charge		
	Charge Unit	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 3.4400	690	\$ 2,373.60	\$ 3.3400	690	\$ 2,304.60	-\$ 69.00	-2.91%
			1	\$ -		1	S -	S -	
			1	\$ -		1	\$ -	<b>S</b> -	
			1	\$ -		1	S -	S -	
			1	\$ -		1	S -	S -	
			1	\$ -		1	S -	S -	
Distribution Volumetric Rate	per kW	\$ 13,1338	62	\$ 814.30	\$ 12.7431	62	\$ 790.07	-\$ 24.22	-2.97%
			62	\$ -		62	\$ -	S -	
LRAM Rate Rider	per kW		62	\$ -		62	\$ -	<b>S</b> -	
Rate Rider for Disposition of Group 2	per kW								
Accounts (2017) - effective until May 31,			62	\$ -	\$ 0.4798	62	\$ 29.75	\$ 29.75	
2018									
Rate Rider for Disposition of Account									
1592 ( PILS-HST) - effective until May 31,	,		62	\$ -	S -	62	\$ -	<b>S</b> -	
2018									
			62	\$ -		62	\$ -	S -	
			62	<b>S</b> -		62	<b>S</b> -	S -	
			62	<b>S</b> -		62	<b>S</b> -	S -	
			62	\$ -		62	\$ -	<b>S</b> -	
			62	\$ -		62	\$ -	S -	
Sub-Total A (excluding pass through)				\$ 3,187.90			\$ 3,124.42	-\$ 63.48	-1.99%
Rate Rider for Disposition of	per kW	\$ 1.0618			_		_	l	
Deferral/Variance Accounts (2015) -			62	\$ 65.83	S -	62	S -	-\$ 65.83	-100.00%
effective until April 30, 2017									
Rate Rider for Disposition of Global	per kW	\$ 0.2933							
Adjustment Account (2015) - effective			62	\$ 18.18	s -	62	s -	-S 18.18	-100.00%
until April 30, 2017 Applicable only for									
Non-RPP Customers									
Rate Rider for Disposition of	per kW			_					
Deferral/Variance Accounts (2017) -			62	s -	-\$ 1.8513	62	-\$ 114.78	-S 114.78	
effective until May 31, 2018									
Rate Rider for Disposition of Global	per kWh								
Adjustment Account (2017) - effective			62	S -	\$ 0.0060	22,825	\$ 136.95	\$ 136.95	
until May 31, 2018 Applicable only for									
Non-RPP Customers	1.107				4.0700		. 70.00		400.070/
Low Voltage Service Charge	per kW	\$ 0.6289	62	\$ 38.99	\$ 1.2790	62	\$ 79.30	\$ 40.30	103.37%
Line Losses on Cost of Power		S -	- 4	S -	S -		S -	S -	
Smart Meter Entity Charge			1	S -		1	5 -	S -	
Sub-Total B - Distribution (includes				\$ 3,310.90			\$ 3,225.89	-\$ 85.02	-2.57%
Sub-Total A) RTSR - Network	per kW	\$ 2.3611	62	\$ 146.39	\$ 2.1093	62	\$ 130.78	-S 15.61	-10.66%
RTSR - Line and Transformation	per KVV	3 2.3011			3 2.1053	02	3 130.70	-0 10.01	-10.00 /6
Connection	per kW	\$ 1.6714	62	\$ 103.63	\$ 1.7244	62	\$ 106.91	\$ 3.29	3.17%
Sub-Total C - Delivery (including Sub-									
Total B)				\$ 3,560.92			\$ 3,463.57	-\$ 97.34	-2.73%
Wholesale Market Service Charge	per kWh	\$ 0.0036							
(WMSC)	po. Kvvii	0.0030	24,644	\$ 88.72	\$ 0.0036	24,694	\$ 88.90	\$ 0.18	0.20%
Rural and Remote Rate Protection	per kWh	\$ 0.0021							
(RRRP)	p. 0	0.0021	24,644	<b>\$</b> 51.75	\$ 0.0021	24,694	\$ 51.86	S 0.11	0.20%
Standard Supply Service Charge	Monthly	s 0.2500	690	\$ 172.50	s 0.2500	690	\$ 172.50	s -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070		\$ 159.78	\$ 0.0070	22,825	\$ 159.78	S -	0.00%
Ontario Electricity Support Program	per kWh			*				1	0.5070
(OESP)	p =	\$ -	24,644	S -	S -	24,694	S -	S -	
Average IESO Wholesale Market Price	per kWh	S 0.1130	24.644	\$ 2.784.79	\$ 0.1130	24.694	\$ 2,790.46	S 5.67	0.20%
3			21,311			21,301		2.01	1.2070
Total Bill on Average IESO Wholesale	e Market Price			\$ 6,818.45			\$ 6,727.07	-\$ 91.38	-1.34%
HST		13%	s	\$ 886.40	13%	1	\$ 874.52		-1.34%
Total Bill (including HST)				\$ 7,704.85		1	\$ 7,601.59	-\$ 103.26	-1.34%
Ontario Clean Energy Benefit 1			1	\$ -					
Total Bill on Average IESO Wholesale	Market Price			\$ 7,704.85			\$ 7,601.59	-\$ 103.26	-1.34%

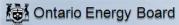
Customer Class: RPP / Non-RPP:		:
Consumption	294	kWh
Demand	1	kW
Current Loss Factor	1.0797	
Proposed/Approved Loss Factor	1.0819	
Ontario Clean Energy Benefit Applied	No	

			Cu	rrent Board-	Appr	oved			Proposed			Impact			
		Ra	ate	Volume	Г.	Charge		Rate	Volume		Charge				
	Charge Unit	(9				(\$)		(\$)			(\$)		Change	% Change	
Monthly Service Charge	Monthly	S 2	2.1300		S	4.26	\$	2.6700	2	\$	5.34	\$	1.08	25.35%	
				1	\$	-			1	\$	-	\$	-		
				1	S	-			1	\$	-	\$	-		
				1	S	-			1	\$	-	\$	-		
				1	S	-			1	\$	-	\$	-		
				1	\$	-			1	\$	-	\$	-		
Distribution Volumetric Rate	per kW	\$ 15	5.5572	1	\$	15.56	\$	19.4815	1	\$	19.48	\$	3.92	25.22%	
				1	S	-			1	\$	-	\$	-		
	per kW			1	S	-			1	\$	-	\$	-		
Rate Rider for Disposition of Group 2 Accounts (2017) - effective until May 31, 2018	per kW			1	s	-	\$	0.1384	1	\$	0.14	\$	0.14		
Rate Rider for Disposition of Account 1592 ( PILS-HST) - effective until May 31				1	s	-	\$		1	\$		\$			
2018	•			1	s	-			1	\$	-	s	-		
	•			1	S	-			1	\$	_	\$	-		
	•			1	\$				1	\$	-	\$	-		
	•			1	S	-			1	\$	-	\$	-		
	•			1	S	-			1	\$	-	\$	-		
Sub-Total A (excluding pass through)					\$	19.82				\$	24.96	\$	5.14	25.95%	
Rate Rider for Disposition of	per kW	\$	1.0148												
Deferral/Variance Accounts (2015) - effective until April 30, 2017				1	S	1.01	\$	-	1	\$	-	-\$	1.01	-100.00%	
Rate Rider for Disposition of Global	per kWh														
Adjustment Account (2015) - effective				1	\$	-			1	\$	-	\$	-		
until April 30, 2017 Applicable only for															
Non-RPP Customers															
	per kW			_	_		_	4 7754		_	4.70	_	4.70		
Deferral/Variance Accounts (2017) -				1	\$		-\$	1.7751	1	-\$	1.78	-\$	1.78		
effective until May 31, 2018	1.100														
Rate Rider for Disposition of Global	per kWh														
Adjustment Account (2017) - effective				1	\$	-			1	\$	-	\$	-		
until May 31, 2018 Applicable only for															
Non-RPP Customers	per kW		0.6420	1	s	0.64		1 2055	1	S	1.31	s	0.66	103.35%	
Low Voltage Service Charge				23		2.62	S	1.3055	24		2.69				
Line Losses on Cost of Power	per kWh	\$ (	0.1118	23	S	2.62	3	0.1118	24	S	2.69	\$ \$	0.07	2.76%	
Sub-Total B - Distribution (includes				1					1			-	-		
Sub-Total A)					\$	24.09				\$	27.18	\$	3.09	12.82%	
RTSR - Network	per kW	S 2	2.3731	1	S	2.37	\$	2.1200	1	\$	2.12	-\$	0.25	-10.67%	
RTSR - Line and Transformation												l			
Connection	per kW	\$	1.7061	1	S	1.71	\$	1.7602	1	\$	1.76	\$	0.05	3.17%	
Sub-Total C - Delivery (including Sub-	-				\$	28.17				\$	31.06	\$	2.89	10.26%	
Total B) Wholesale Market Service Charge	per kWh	S (	0.0036	_											
(WMSC)				317	S	1.14	\$	0.0036	318	\$	1.14	\$	0.00	0.20%	
Rural and Remote Rate Protection	per kWh	S (	0.0021	317	S	0.67	\$	0.0021	318	\$	0.67	\$	0.00	0.20%	
(RRRP) Standard Supply Service Charge	Monthly	s (	0.2500	2	s	0.50	s	0.2500	2	s	0.50	s		0.00%	
	per kWh		0.2500	294	5	2.05	\$	0.2500	294	5	2.05	\$	-	0.00%	
Debt Retirement Charge (DRC) Ontario Electricity Support Program	per kWh	S (	0.0070			2.05		0.0070			2.05		-	0.00%	
(OESP)	per KWIII	9	-	317	S	-	\$	-	318	\$	-	\$	-		
TOU - Off Peak		S (	0.0870	188	s	16.34	\$	0.0870	188	\$	16.34	\$	_	0.00%	
TOU - Mid Peak			0.0070	53	5	6.97	\$	0.0070	53	\$	6.97	\$		0.00%	
TOU - On Peak			0.1320	53	S	9.51	S	0.1320	53	S	9.51	\$		0.00%	
100 CITT CAR		,	0.1000	33	Ŭ	3.31		0.1000	33	Ů	5.51			0.0070	
Total Bill on TOU (before Taxes)					\$	65.36				\$	68.25	\$	2.89	4.43%	
HST			13%		S	8.50		13%		\$	8.87	\$	0.38	4.43%	
Total Bill (including HST)			1376		s	73.85		1376		S	77.12	S	3.27	4.43%	
Ontario Clean Energy Benefit 1		l			ľ	75.05					11.12	Ĭ	5.21	4.4570	
Total Bill on TOU					\$	73.85				\$	77.12	\$	3.27	4.43%	
										Ť	2	_	0.27	4.4570	

Customer Class:	Unmetered Sc	attered Load
RPP / Non-RPP:	RPP	
Consumption	727	kWh
Demand	-	kW
Current Loss Factor	1.0797	
Proposed/Approved Loss Factor	1.0819	
Ontario Clean Energy Benefit Applied	No	

		Current Board-Approved		Proposed			Impact		
		Rate	Volume Charge		Rate	Volume	Charge	impact	
	Charge Unit	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 3.9900	1	\$ 3.99	\$ 4.3100	1	\$ 4.31	\$ 0.32	8.02%
			1 1	\$ -		1	\$ -	S -	
			1 !	S -		1 1	S -	S -	
	•			\$ - \$ -			\$ - \$ -	\$ - \$ -	
	•		1 1	\$ -			S -	S -	
Distribution Volumetric Rate	per kWh	\$ 0.0183	727	\$ 13.30	\$ 0.0197	727	\$ 14.36	\$ 1.05	7.90%
	p = 1		727	\$ -		727	\$ -	S -	
			727	\$ -		727	\$ -	\$ -	
Rate Rider for Disposition of Group 2	per kWh								
Accounts (2017) - effective until May 31,			727	\$ -	\$ 0.0001	727	\$ 0.07	\$ 0.07	
2018									
Rate Rider for Disposition of Account 1592 (PILS-HST) - effective until May 31			727	s -	s -	727	s -	s -	
2018			121	3	5 -	121	-	3 -	
2010	•		727	s -		727	s -	s -	
	•		727	\$ -		727	\$ -	S -	
	1		727	\$ -		727	\$ -	\$ -	
			727	\$ -		727	\$ -	\$ -	
	1		727	\$ -		727	\$ -	\$ -	0.050
Sub-Total A (excluding pass through) Rate Rider for Disposition of DVA (2015)	I-VA/I-	\$ 0.0028		\$ 17.29			\$ 18.74	\$ 1.44	8.35%
effective until April 30, 2017	- per kvvn	5 0.0026	727	\$ 2.04	\$ -	727	\$ -	-\$ 2.04	-100.00%
	per kWh								
Adjustment Account (2015) - effective	p=		707	_		707			
until April 30, 2017 Applicable only for			727	<b>S</b> -		727	\$ -	\$ -	
Non-RPP Customers									
Rate Rider for Disposition of	per kWh								
Deferral/Variance Accounts (2017) -			727	S -	-\$ 0.0050	727	-\$ 3.64	-\$ 3.64	
effective until May 31, 2018 Rate Rider for Disposition of Global	per kWh								
Adjustment Account (2017) - effective	per kvvn								
until May 31, 2018 Applicable only for			727	s -		727	\$ -	\$ -	
Non-RPP Customers									
Low Voltage Service Charge	per kWh	\$ 0.0022	727	\$ 1.60	\$ 0.0045	727	\$ 3.27	\$ 1.67	104.26%
Line Losses on Cost of Power	per kWh	\$ 0.1118	58	\$ 6.48	\$ 0.1118	60	\$ 6.66	\$ 0.18	2.76%
			1	\$ -		1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$ 27.41			\$ 25.03	-\$ 2.38	-8.69%
RTSR - Network	per kWh	\$ 0.0075	785	\$ 5.89	\$ 0.0067	787	\$ 5.27	-\$ 0.62	-10.48%
RTSR - Line and Transformation	per kWh	\$ 0.0054	785	\$ 4.24	\$ 0.0056	787	\$ 4.40	\$ 0.17	3.92%
Connection	<u>'</u>	3 0.0054	705	9 4.24	9 0.0050	707	9 4.40	3 0.17	3.32 /6
Sub-Total C - Delivery (including Sub Total B)	-			\$ 37.54			\$ 34.70	-\$ 2.83	-7.54%
Wholesale Market Service Charge	per kWh	\$ 0.0036	705	6 0.00	6 0.0030	707	\$ 2.83	6 0.04	0.200/
(WMSC)			785	\$ 2.83	\$ 0.0036	787	\$ 2.83	\$ 0.01	0.20%
Rural and Remote Rate Protection	per kWh	\$ 0.0021	785	\$ 1.65	\$ 0.0021	787	\$ 1.65	s 0.00	0.20%
(RRRP)									
Standard Supply Service Charge	Monthly	\$ 0.2500	1 707	\$ 0.25	\$ 0.2500	1	\$ 0.25	s -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070 \$ -	727	\$ 5.09	\$ 0.0070	727	\$ 5.09	\$ -	0.00%
Ontario Electricity Support Program (OESP)	per kWh	3 -	785	\$ -	\$ -	787	S -	S -	
TOU - Off Peak	per kWh	\$ 0.0870	465	\$ 40.48	\$ 0.0870	465	\$ 40.48	s -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1320	131	\$ 17.27	\$ 0.1320	131	\$ 17.27	s -	0.00%
TOU - On Peak	per kWh	\$ 0.1800	131	\$ 23.55	\$ 0.1800	131	\$ 23.55	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 128.66			\$ 125.83	-\$ 2.82	-2.19%
HST		13%	1	\$ 16.73	13%		\$ 16.36	-\$ 0.37	-2.19%
Total Bill (including HST)			1	\$ 145.38			\$ 142.19	-\$ 3.19	-2.19%
Ontario Clean Energy Benefit <sup>1</sup> Total Bill on TOU				\$ 145.38			\$ 142.19	-\$ 3.19	-2.19%
Total Bill Oil 100				4 140.30			142.19	J.19	-2.13%

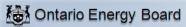
# Appendix E Chapter 2 Appendices Revenue Requirements



# Revenue Requirement Workform (RRWF) for 2016 Filers

#### Revenue Deficiency/Sufficiency

		Initial Appl	ication	Interrogatory	Responses	Per Board Decision			
Line No.	Particulars	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates		
1 2 3	Revenue Deficiency from Below Distribution Revenue Other Operating Revenue	\$2,418,494 \$267,572	\$320,747 \$2,418,494 \$267,572	\$2,413,380 \$270,254	\$274,205 \$2,413,380 \$270,254	\$2,402,631 \$270,254	\$189,803 \$2,402,631 \$270,254		
4	Offsets - net Total Revenue	\$2,686,066	\$3,006,812	\$2,683,634	\$2,957,839	\$2,672,885	\$2,862,688		
5 6 8	Operating Expenses Deemed Interest Expense Total Cost and Expenses	\$2,590,626 \$137,125 \$2,727,751	\$2,590,626 \$137,125 \$2,727,751	\$2,556,953 \$134,916 \$2,691,869	\$2,556,953 \$134,916 \$2,691,869	\$2,476,953 \$120,621 \$2,597,573	\$2,476,953 \$120,621 \$2,597,573		
9	Utility Income Before Income Taxes	(\$41,685)	\$279,062	(\$8,235)	\$265,969	\$75,312	\$265,115		
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$144,093)	(\$144,093)	(\$111,100)	(\$111,100)	(\$111,100)	(\$111,100)		
11	Taxable Income	(\$185,778)	\$134,969	(\$119,335)	\$154,870	(\$35,788)	\$154,016		
12 13	Income Tax Rate Income Tax on Taxable Income	15.00% (\$27,867)	15.00% \$20,245	15.00% (\$17,900)	15.00% \$23,230	15.00% (\$5,368)	15.00% \$23,102		
14 15	Income Tax Credits Utility Net Income	\$ - (\$13,818)	\$ - \$258.816	\$ - \$9.665	\$ - \$242.739	\$ - \$80.680	\$ - \$242.013		
16	Utility Rate Base	\$7,040,705	\$7,040,705	\$6,911,703	\$6,911,703	\$6,891,027	\$6,891,027		
17	Deemed Equity Portion of Rate Base	\$2,816,282	\$2,816,282	\$2,764,681	\$2,764,681	\$2,756,411	\$2,756,411		
18	Income/(Equity Portion of Rate Base)	-0.49%	9.19%	0.35%	8.78%	2.93%	8.78%		
19	Target Return - Equity on Rate Base	9.19%	9.19%	8.78%	8.78%	8.78%	8.78%		
20	Deficiency/Sufficiency in Return on Equity	-9.68%	0.00%	-8.43%	0.00%	-5.85%	0.00%		
21 22	Indicated Rate of Return Requested Rate of Return on Rate Base	1.75% 5.62%	5.62% 5.62%	2.09% 5.46%	5.46% 5.46%	2.92% 5.26%	5.26% 5.26%		
23	Deficiency/Sufficiency in Rate of Return	-3.87%	0.00%	-3.37%	0.00%	-2.34%	0.00%		
24 25 26	Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency)	\$258,816 \$272,635 \$320,747 <b>(1)</b>	\$258,816 (\$1)	\$242,739 \$233,074 \$274,205 <b>(1)</b>	\$242,739 (\$0)	\$242,013 \$161,333 \$189,803 <b>(1)</b>	\$242,013 (\$0)		



# Revenue Requirement Workform (RRWF) for 2016 Filers

#### **Revenue Requirement**

Line No.	Particulars	Application		Interrogatory Responses		Per Board Decision	
1 2 3 5	OM&A Expenses Amortization/Depreciation Property Taxes Income Taxes (Grossed up) Other Expenses	\$2,182,787 \$389,439 \$18,400 \$20,246 \$ -		\$2,172,824 \$365,942 \$18,187 \$23,231		\$2,092,824 \$365,942 \$18,187 \$23,102	
7	Return Deemed Interest Expense Return on Deemed Equity	\$137,125 \$258,816		\$134,916 \$242,739		\$120,621 \$242,013	
8	Service Revenue Requirement (before Revenues)	\$3,006,813		\$2,957,839		\$2,862,688	
9 10	Revenue Offsets Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment)	\$267,572 \$2,739,241		\$270,254 \$2,687,585		\$270,254 \$2,592,434	
11 12	Distribution revenue Other revenue	\$2,739,240 \$267,572		\$2,687,585 \$270,254		\$2,592,434 \$270,254	
13	Total revenue	\$3,006,812		\$2,957,839		\$2,862,688	
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	<u>(\$1)</u>	(1)	(\$0)	(1)	(\$0)	(1)