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May 16, 2022

## **Delivered by Email & RESS**

Ms. Nancy Marconi, Registrar Ontario Energy Board PO Box 2319, 27th Floor 2300 Yonge Street Toronto, ON M4P 1E4

Dear Ms. Marconi:

Re: 2022 Cost of Service Rate Application

Rideau St. Lawrence Distribution Inc. ("RSL")

**OEB File No. EB-2021-0056** 

**Settlement Proposal** 

Pursuant to the OEB's letter dated May 2, 2022, please find the enclosed Settlement Proposal for the above-noted proceedings.

Yours very truly,

BORDEN LADNER GERVAIS LLP

Colm Boyle

cc: Intervenors of record in EB-2021-0056

**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 beginning January 1, 2022.

## RIDEAU ST. LAWRENCE DISTRIBUTION INC.

SETTLEMENT PROPOSAL

MAY 16, 2022

## Rideau St. Lawrence Distribution Inc. EB-2021-0056 **Settlement Proposal**

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		<ul> <li>customer feedback and preferences</li> <li>productivity</li> <li>benchmarking of costs</li> <li>reliability and service quality</li> <li>impact on distribution rates</li> <li>investment in non-wire alternatives, including distributed energy resources, where appropriate</li> <li>trade-offs with OM&amp;A spending</li> <li>government-mandated obligations</li> <li>the objectives of Rideau St. Lawrence and its customers</li> <li>the distribution system plan</li> <li>the business plan</li> </ul>
	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:
		<ul> <li>customer feedback and preferences</li> <li>productivity</li> <li>benchmarking of costs</li> </ul>

- reliability and service quality
- impact on distribution rates
- trade-offs with capital spending
- government-mandated obligations
- the objectives of Rideau St. Lawrence and its customers
- the distribution system plan
- the business plan

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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 2022 Load Forecast Model Settlement
- RSL\_2022\_Filing\_Requirements\_Chapter\_2\_Appendices\_Settlement
- RSL\_2022\_Rev\_Reqt\_Workform\_Settlement
- RSL\_2022\_Cost\_Allocation\_Model\_Settlement
- RSL\_2022\_Test\_Year\_Income\_Tax\_PILs\_Settlement
- RSL\_2022\_DVA\_Continuity\_Schedule\_COS\_Settlement
- RSL\_2022\_Tariff\_Schedule\_and\_Bill\_Impact\_Model\_Settlement
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- RSL\_2022\_ACM\_ICM\_Model\_Settlement
- RSL\_2022\_RTSR\_Workform\_Settlement

## Rideau St. Lawrence Distribution Inc. ("RSL") EB-2021-0056 Settlement Proposal

Filed with OEB: May 13, 2022

### **SUMMARY**

In reaching this complete settlement, the Parties (as defined below) have been guided by the Filing Requirements for 2022 rates, the approved issues list attached as Schedule A to the Ontario Energy Board's (the "OEB") Decision on Issues List and Interim Rate Order of February 15, 2022 ("Approved Issues List") and the Report of the OEB titled *Renewed Regulatory Framework for Electricity Distributors: A Performance-Based Approach* dated October 18, 2012 ("RRFE").

Capitalized terms used in this summary but not otherwise defined herein have the meaning ascribed to such terms elsewhere in this Settlement Proposal.

This is a unique Settlement Proposal as the parties are asking that the Board add an advanced capital module ("ACM") to issue 1.1 and consider new evidence with respect to that ACM. The ACM is in respect of RSL's Morrisburg Substation #2 ("MS2") capital project. While RSL had initially forecasted the expenditure as a System Access in both 2022 (\$500k) and 2023 (\$500k), prior to the Settlement Conference RSL provided an amendment to the application. The amendment advises that only \$225k of the spending would be used and useful in 2022 (this being the overhead and underground feeder work for the MS2 project). The remaining \$275k is still forecast to be expended in 2022, but the renewed station assets would not be used and useful until 2023. In order to ensure recovery of these costs RSL is seeking ACM approval for a total of \$775,000 for the MS2 project in this application.

RSL understands it is unusual to make such a significant amendment during a settlement conference. In order to ensure the Board has the necessary information to make its determination on the reasonableness of the proposed ACM new evidence is included as Appendix F of the settlement. The parties have considered this new evidence and agreed that no further discovery is required of it.

As part of this Settlement Proposal, the Parties have further agreed to ACM treatment for the balance of the MS2 project in 2023 (being \$775k). The Parties believe that this is appropriate in light of the considerable evidence in the Application in support of the MS2 project, which RSL has organized into a formal ACM filing consistent with the OEB's filing requirements in Appendix F of this Settlement Proposal.

The Parties submit that this approach to the MS2 project facilitates regulatory efficiency in a manner consistent with the objective of the OEB's ACM policy. If approved, the Settlement Proposal would avoid the need for a subsequent ICM application in 2023.

This Settlement Proposal reflects a complete settlement of the issues in this proceeding. Table A is a summary of the settlement on the issues in the Approved Issues List.

**Table A – Issues List Summary** 

Issue		Status	Supporting Parties	Parties taking no position
1.1	Capital	Complete Settlement	All	None
1.2	OM&A	Complete Settlement	All	None
2.1	Revenue Requirement Components	Complete Settlement	All	None
2.2	Revenue Requirement Determination	Complete Settlement	All	None
2.3	Shared Services Cost Allocation Methodology and Quantum	Complete Settlement	All	None
3.1	Load and Customer Forecast	Complete Settlement	All	None
3.2	Cost Allocation	Complete Settlement	All	None
3.3	Rate Design, including fixed/variable splits	Complete Settlement	All	None
3.4	Retail Transmission Service Rates and Low Voltage Service Rates	Complete Settlement	All	None
3.5	Specific Service Charges, Retail Service Charges, Pole Attachment Charge	Complete Settlement	All	None
3.6	Rate Mitigation	Complete Settlement	All	None
4.1	Impacts of Accounting Changes	Complete Settlement	All	None
4.2	Deferral and Variance Accounts	Complete Settlement	All	None
5.1	Effective Date	Complete Settlement	All	None
5.2	Amount of ICM (EB-2017-0265) in Rate Base and Treatment of True-Up	Complete Settlement	All	None
5.3	Responding to OEB directions from previous rate proceedings including EB-2015-0100.	Complete Settlement	All	None

As a result of this Settlement Proposal, RSL has made changes to the Revenue Requirement as depicted below in Table B.

**Table B: Revenue Requirement Summary** 

Category	Item	Origin	al Application	Pre-Settlement Clarification		Change	Set	tlement Proposal	(	Change	Tot	al Change
Cost of Capital	Regulated Return On Capital	\$	439,125	\$ 445,460	\$	6,335	\$	439,329	\$	6,131	\$	204
Cost of Capital	Regulated Rate of Return		5.57%	5.57%		0.00%		5.57%		0.00%		0.00%
	2022 Net Capital Additions	\$	729,012	\$ 729,012	\$	-	\$	522,012	-\$	207,000	-\$	207,000
	2022 Average Net Fixed Assets	\$	6,839,129	\$ 6,939,111	\$	99,982	\$	6,836,837	-\$	102,274	-\$	2,292
	Cost of Power	\$	11,323,764	\$ 11,508,740	\$	184,976	\$	11,405,913	-\$	102,827	\$	82,149
Rate Base and CAPEX	Working Capital	\$	13,841,376	\$ 14,023,352	\$	181,976	\$	13,920,525	\$	102,827	\$	79,149
	Working Capital Allowance Rate		7.50%	7.50%		0.00%		7.50%		0.00%		0.00%
	Working Capital Allowance	\$	1,038,103	\$ 1,051,751	\$	13,648	\$	1,044,039	-\$	7,712	\$	5,936
	Rate Base	\$	7,877,232	\$ 7,990,863	\$	113,631	\$	7,880,877	-\$	109,986	\$	3,645
	Amortization Expense	\$	403,368	\$ 407,791	\$	4,423	\$	405,339	\$	2,452	\$	1,971
Operating Expenses	Grossed up PILs	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-
Operating Expenses	OM&A Expenses	\$	2,488,912	\$ 2,485,912	-\$	3,000	\$	2,485,912	\$	-	-\$	3,000
	Property Taxes	\$	28,700	\$ 28,700	\$	-	\$	28,700	\$	-	\$	-
	Service Revenue Requirement	\$	3,360,105	\$ 3,367,863	\$	7,758	\$	3,359,280	\$	8,583	-\$	825
Revenue Requirement	Less: Other Revenues	-\$	207,618	-\$ 187,881	\$	19,737	-\$	187,881	\$	-	\$	19,737
nevenue nequirement	Base Revenue Requirement	\$	3,152,487	\$ 3,179,982	\$	27,495	\$	3,171,398	-\$	8,584	\$	18,911
	Revenue Deficiency	\$	489,919	\$ 589,310	\$	99,391	\$	545,111	-\$	44,199	\$	55,192

The Bill Impacts as a result of this Settlement Proposal is summarized in Table C.

**Table C: Summary of Bill Impacts** 

				Sul	o-Total			Total	
RATE CLASSES / CATEGORIES (ea: Residential TOU. Residential Retailer)	Units	Α			В		С	Total Bill	
(eg: Residential 100, Residential Retailer)		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	\$ 5.83	21.5%	\$ 6.32	16.8%	\$ 7.74	16.2%	\$ 7.11	5.9%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kwh	\$ 10.26	18.1%	\$ 11.59	13.9%	\$ 15.14	14.0%	\$ 13.92	4.6%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kw	\$ 186.72	18.2%	\$ (130.55)	-6.5%	\$ 64.11	1.9%	\$ 136.88	0.6%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kwh	\$ 3.02	15.0%	\$ 3.50	11.8%	\$ 4.79	12.4%	\$ 4.41	4.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kw	\$ 8.27	31.3%	\$ 8.48	28.0%	\$ 8.98	26.5%	\$ 8.25	13.4%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kw	\$ 718.93	21.9%	\$ 666.20	19.4%	\$ 696.86	19.1%	\$ 797.45	10.9%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	\$ 5.83	21.5%	\$ 4.38	10.8%	\$ 5.80	11.5%	\$ 5.33	4.3%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	\$ 5.78	21.3%	\$ 5.98	18.9%	\$ 6.56	18.4%	\$ 6.02	9.4%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	\$ 5.78	21.3%	\$ 5.19	15.9%	\$ 5.77	15.7%	\$ 5.30	8.1%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retaile	kwh	\$ 10.26	18.1%	\$ 6.41	7.1%	\$ 9.96	8.6%	\$ 9.17	2.9%

The impact of the Settlement Proposal with regards to capital expenditures and OM&A expenses results in an estimated efficiency assessment of 13.8% below predicted costs using the PEG forecasting model provided by the OEB as can be seen in Table D.

Table D: Summary of Cost Benchmarking Results

Year	Status	7	Total Cost	% Difference from	3 Year Average	Efficiency
				Predicted	Performance	Assessment
2020	Actual	\$	3,449,528	-11.20%		3
2021 Bridge Year	Forecast	\$	3,530,118	-16.60%		3
2022 Test Year	Forecast	\$	3,790,882	-13.50%	-13.80%	2
2023	Forecast	\$	3,892,033	-15.41%	-15.15%	2
2024	Forecast	\$	3,971,637	-17.95%	-15.61%	2
2025	Forecast	\$	4,063,072	-20.24%	-17.87%	2

RSL also agreed to update its Conditions of Service and to provide public notice of its proposed changes in accordance with Section 2.4.8 of the Distribution System Code within six (6) months of the agreed to effective in issue 5.2 below.

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. Refer to Appendix E for the Proposed Tariff of Rates and Charges resulting if this Settlement Proposal is accepted by the OEB.

This Settlement Proposal also incorporates the Regulated Price Plan pricing from the OEB's Regulated Price Plan Price Report for November 1, 2021 to October 31, 2022 (Released October 21, 2021) and the Inflation Parameter for use in rates effective in 2022 (issued by the OEB on November 18, 2021. RSL will make updates accordingly if these items are updated prior to the OEB issuing a decision and rate order in respect of this Application.

#### BACKGROUND

RSL filed a Cost of Service application with the OEB on December 1, 2021 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, to be effective January 1, 2022 (OEB Docket Number EB-2021-0056) (the "Application").

On December 15, 2021, RSL filed a description of its employee post-retirement benefits as an update to the Application.

The OEB issued and published a Notice of Hearing dated December 17, 2021, and Procedural Order No. 1 on January 28, 2022, the latter of which required the parties to the proceeding to develop a proposed issues list.

On January 13, 2022, OEB staff sent a series of clarification questions to RSL and RSL responded on February 1, 2022. RSL found this clarification process to be valuable in clarifying inconsistencies in the evidence prior to the interrogatory process.

On February 11, 2022, pursuant to Procedural Order No. 1, OEB Staff submitted a proposed issues list as agreed to by the parties. OEB staff also advised the OEB that "parties may wish to raise additional matters for inclusion on the Issues List after the responses to the interrogatories are received." On February 15, 2021, the OEB issued its Decision on Issues List, approving the list submitted by OEB Staff. This Settlement Proposal is filed with the OEB in connection with the Application and is organized in accordance with the Approved Issues List

The OEB issued Procedural Order No. 2 on March 18, 2022 and rescheduled the Settlement Conference for March 30 and 31, 2021. RSL filed its Interrogatory Responses with the OEB on March 21, 2022, pursuant to which RSL updated several models and submitted them to the OEB as Excel documents.

On March 29 and March 30, 2022, RSL identified that the MS2 capital project was expected to come into service after the end of 2022 due to construction and equipment supply delays. After RSL considered the OEB's traditional used or useful test for inclusion of costs in rate base, RSL realized that it had erred in its original evidence and sought to update the proposed capital plan by moving the entire costs of the MS2 capital project into 2023. Accordingly, RSL prepared an ACM for the MS2 capital project. The ACM is included as part of issue 1.1 – "Capital" and detailed in Appendix F.

A Settlement Conference was convened on March 30 and 31, 2022 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 two days.

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 below 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 the Settlement Conference is privileged and 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 the 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 Conference, 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 in attendance via video conference 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; (b) the Appendices to this document; and (c) the evidence filed concurrently with this Settlement Proposal titled "Responses to Pre-Settlement Clarification Questions" ("Clarification Responses"). The supporting Parties for each 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 those Appendices and the underlying evidence in entering into this Settlement Proposal.

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 Decision on Issues List dated February 15, 2022.

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, none of the Parties (including Parties who take no position on that issue) will adduce any evidence or argument during the oral hearing in respect of the specific issue.	# issues settled: ALL
"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 (including Parties who take no position on the Partial Settlement) will only adduce evidence and argument during the hearing on the portions of the issue for which no agreement has been reached.	# issues partially settled: None
<b>"No Settlement"</b> 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. 2), 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 a position on a particular issue must agree with any revised Settlement Proposal as it relates to that issue, or decide to take no position on the 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.

Where in this Settlement Proposal, 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 Settlement Proposal 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.

### 1.0 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
- benchmarking of costs
- reliability and service quality
- impact on distribution rates
- investment in non-wire alternatives, including distributed energy resources, where appropriate
- trade-offs with OM&A spending
- government-mandated obligations
- the objectives of Rideau St. Lawrence and its customers
- the distribution system plan
- the business plan

Complete Settlement: The Parties agree that the 2021 closing total PP&E net book value of \$6,778,501 is appropriate. RSL agrees to increase its forecasted capital contributions for 2022 by \$60k so as to more closely align to past experience. Subject to this adjustment, the Parties agree that the corrected net capital expenditures of \$522,012 in 2022 are appropriate. Table 1.1A below summarizes the capital expenditures by category for 2022, in comparison to 2021. Table 1.1B below shows changes to the capital additions for the test year over the course of this Application.

Table 1.1A Summary of Capital Expenditures

	1	Original A	Appli	ication		IR Res	oons	es		Pre-Settleme	nt Cla	arification		Settlement	Pro	posal
Investment Category	2021 Bridge	Year		2022 Test Year		2021 Bridge Year		2022 Test Year		2021 Bridge Year		2022 Test Year	202	L Bridge Year	202	22 Test Year
System Access	\$	208,000	\$	500,000	\$	263,736	\$	500,000	\$	263,736	\$	128,000	\$	263,736	\$	128,000
System Renewal	\$	555,000	\$	335,012	\$	753,291	\$	335,012	\$	753,291	\$	684,650	\$	753,291	\$	835,012
System Service	\$	-	\$	=	\$	=	\$	=	\$	=	\$	-	\$		\$	-
General Plant	\$	81,500	\$	94,000	\$	96,591	\$	94,000	\$	96,591	\$	94,000	\$	96,591	\$	94,000
Total CAPEX	\$	844,500	\$	929,012	\$	1,113,618	\$	929,012	\$	1,113,618	\$	906,650	\$	1,113,618	\$	1,057,012
Capital Contributions ("CC")	-\$	400,000	-\$	200,000	-\$	560,000	-\$	200,000	-\$	560,000	-\$	200,000	-\$	560,000	-\$	260,000
Net CAPEX	\$	444,500	\$	729,012	\$	553,618	\$	729,012	\$	553,618	\$	706,650	\$	553,618	\$	797,012

Table 1.1B 2022 Test Year Capital Additions

	Orig	nal Application	Pre-	-Settlement Clarification	C	Change	Settlement Proposal			Change	Tot	al Change
Gross Capital Additions												
(before CC)	\$	929,012	\$	906,650	-\$	22,362	\$	1,057,012	\$	150,362	\$	128,000
Net Capital Additions												
(Reduced by (CC)	\$	729,012	\$	706,650	-\$	22,362	\$	797,012	\$	90,362	\$	68,000
Difference	-\$	200,000	-\$	200,000	\$	-	-\$	260,000	-\$	60,000	-\$	60,000

The Parties have also reached agreement on ACM treatment for the MS2 project in 2023. As the project represents a significant addition to the rate base RSL proposed to the parties that an adjustment be made to the application to include the remainder of the station investment through the inclusion of an ACM. In the original cost of service Application, RSL had proposed splitting the MS2 capital project into two distinct phases, with the first phase occurring in 2022 and the second phase occurring in 2023. Both phases of the project were categorized under the "System Access" heading, with \$500,000 being forecasted for 2022 and \$500,000 being forecasted for 2023.

On March 29 and 30, 2022, RSL discovered that delays in the supply and construction of the MS2 capital project would result in the substation not being energized until 2023. RSL realized that it had erred in its original evidence and sought to update the proposed capital plan. Work to accommodate the MS2 capital project, which includes the overhead and underground feeder work, would still be energized prior to the end of 2022, and therefore used and useful.

RSL updated its forecasted expenditures associated with the MS2 capital project by: (1) moving the project from System Access category to System Renewal to better reflect the principal drivers of the project; and (2) shifting \$275k of spending to 2023 to reflect the fact that the station asset would not be used and useful until 2023. The \$225k of spending remaining in 2022 is associated with the overhead and underground feeder work to accommodate the MS2 capital project and will be used and useful in 2022.

The Parties agree that the proposed ACM for the Morrisburg Sub-station #2 project is appropriate and meets the tests for materiality, need and prudence under section 2.2.2.3 of the OEB's Chapter 2 Filing Requirements. With respect to materiality, the total cost of the Project of \$775,000 is clearly a material expenditure in comparison to RSL's overall capital budget. With respect to need, RSL has a projected return on equity less than the deemed return, is based on a discrete project and is clearly outside the base upon which the rates were derived. With respect to prudence, the project represents the most cost efficient and technically feasible solution to address the "critical" condition of the transformer at the Morrisburg Sub-station #2.

Based on the foregoing and the evidence filed by RSL, the Parties accept that the level of planned capital expenditures 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 at Tab 3, Tab 7, Appendix 1-1 and Appendix 1-3; Exhibit 2 at Tab 4, Sch. 1 (Addressing Customers' Feedback on Planning);
- The past and planned productivity initiatives of RSL as more fully detailed in IR Responses 1-SEC-3 and 1-SEC-4;
- RSL's benchmarking performance as more fully detailed in Exhibit 1 Tab 8 and Appendix 1-5;

- RSL's past reliability and service quality performance as more fully detailed in Exhibit 1, Tab 2, Sch. 2, Exhibit 1 Tab 8, Sch. 1, Exhibit 2, Tab 4, Sch. 8 and section 2.3 of the Distribution System Plan ("DSP");
- The total impact on distribution rates as more fully detailed in Appendix D Bill Impacts to this Settlement Proposal;
- RSL's non-wires alternatives, including distributed energy resources as more fully detailed in the DSP;
- RSL's performance meeting government-mandated obligations as more fully detailed in the DSP:
- The settlement on OM&A as described under issue 1.2 of this Settlement Proposal;
- RSL's objectives and those of its customers as more fully detailed in Exhibit 1, Tab 2, Sch. 2;
- RSL's DSP; and
- RSL's business plan as more detailed in Exhibit 1, Tab 2, Sch. 2.

### **Evidence:**

Application: Exhibit 1: Tab 6, Schedule 4; Exhibit 2: Tab 2, Schedule 1, Tab 4, Schedule 1, Tab 4, Schedule 1, Tab 4, Schedule 2; Exhibit 2: Tab 1, Schedule 4; DSP sections 2.3.1, 3.1, 4.1, 4.2, 4.4, 4.4, 5.4.2, Appendix A.; Exhibit 2: Tab 2, Schedule 1; DSP Project CP2211; DSP Project CP 2311.

*IRRs*: 2-Staff-7; 2-Staff-9; 2-Staff-10; 2-Staff-11; 2-Staff-12; 2-Staff-15; 2-Staff-17; 2-Staff-18; 2-VECC-3; 2-VECC-4; 2-VECC-5; 2-VECC-12; 2-VEC-13; 2-VECC-14; 1-SEC-2; 2-SEC-9; 2-SEC-12; 2-SEC-13; 2-SEC-17.

Appendices to this Settlement Proposal: Appendix 2-AA – Capital Projects; 2-AB – Capital Expenditure Summary; Appendix 2-BA – 2022 Fixed Asset Continuity Schedule, Appendix C - 2-BA Fixed Asset Continuity Schedule, Appendix F - Advanced Capital Module for Morrisburg Substation #2 project Settlement

Settlement Models: RSL\_2022\_Filing\_Requirements\_Chapter\_2\_Appendices Settlement 20220502; RSL\_ACM\_Model\_Settlement\_20220502

Clarification Responses: RSL\_Clarification\_Answers\_20220329 - "Changes to Capital Expenditures"

**Supporting Parties:** All

### 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
- benchmarking of costs
- reliability and service quality
- impact on distribution rates
- trade-offs with capital spending
- government-mandated obligations
- the objectives of Rideau St. Lawrence and its customers
- the distribution system plan
- the business plan

**Complete Settlement:** The Parties agree that the planned OM&A expenses of \$2,485,912 in 2022 is appropriate.

As shown in Table 1.2A below, Total 2022 Settlement Test Year OM&A Expenses have increased by 16.7% compared to 2016 Actuals (representing an annual growth rate of approximately 2.8% per year). Table 1.2B below is a Summary of OM&A expenses with variance. RSL confirms that this level of spending is sufficient to maintain a safe and reliable distribution system.

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

	2016 Last ebasing Year EB Approved	Re	2016 Last ebasing Year Actuals	2	2017 Actuals	:	2018 Actuals	:	2019 Actuals	20	20 Actuals	l	2021 Jnaudited	2	2022 Test Year
Reporting Basis	MIFRS		MIFRS		MIFRS		MIFRS		MIFRS		MIFRS		MIFRS		MIFRS
Operations	\$ 254,368	\$	247,781	\$	340,099	\$	354,881	\$	335,193	\$	351,313	\$	353,777	\$	362,465
Maintenance	\$ 433,201	\$	429,760	\$	474,059	\$	398,021	\$	470,618	\$	390,659	\$	425,934	\$	450,600
SubTotal	\$ 687,569	\$	677,541	\$	814,159	\$	752,902	\$	805,811	\$	741,973	\$	779,711	\$	813,065
%Change (year over year)			-1.5%		20.2%		-7.5%		7.0%		-7.9%		5.1%		4.3%
%Change (Test Year vs Last Rebasing Year - Actual)															20.0%
Billing and Collecting	\$ 506,836	\$	526,212	\$	526,242	\$	548,505	\$	535,954	\$	541,821	\$	575,037	\$	551,220
Community Relations	\$ 30,592	\$	20,924	\$	13,441	\$	25,277	\$	29,410	\$	29,166	\$	5,548	\$	32,500
Administrative and General	\$ 867,827	\$	886,178	\$	898,621	\$	877,772	\$	874,630	\$	936,208	\$	986,108	\$	1,089,127
SubTotal	\$ 1,405,255	\$	1,433,314	\$	1,438,304	\$	1,451,553	\$	1,439,994	\$	1,507,195	\$	1,566,693	\$	1,672,847
%Change (year over year)			2.0%		0.3%		0.9%		-0.8%		4.7%		3.9%		6.8%
%Change (Test Year vs Last Rebasing Year - Actual)															16.7%
Total	\$ 2,092,824	\$	2,110,856	\$	2,252,463	\$	2,204,456	\$	2,245,805	\$	2,249,168	\$	2,346,404	\$	2,485,912
%Change (year over year)			0.9%		6.7%		-2.1%		1.9%		0.1%		4.3%		5.9%

Table 1.2B Summary of OM&A Expenses with Variance

	202	22 Test Year	202	22 Test Year			202	22 Test Year				
		Original	Pre	Settlement			Se	ettlement				
	Α	pplication	Cla	arifications	C	hange		Proposal	Ch	ange	Tota	l Change
Operations	\$	362,465	\$	362,465	\$	-	\$	362,465	\$	-	\$	-
Maintenance	\$	450,600	\$	450,600	\$	-	\$	450,600	\$	-	\$	-
Billing and Collecting	\$	551,220	\$	551,220	\$	-	\$	551,220	\$	-	\$	-
Community Relations	\$	32,500	\$	32,500	\$	-	\$	32,500	\$	-	\$	-
Administrative and General	\$	1,092,127	\$	1,089,127	-\$	3,000	\$	1,089,127	\$	-	-\$	3,000
Total OM&A Excl. Property Tax	\$	2,488,912	\$	2,485,912	-\$	3,000	\$	2,485,912	\$	-	-\$	3,000
Property Tax	\$	28,700	\$	28,700	\$	-	\$	28,700	\$	-	\$	-
Total OM&A Incl. Property Tax	\$	2,517,612	\$	2,514,612	<b>\$</b>	3,000	\$	2,514,612	\$	-	-\$	3,000

Based on the foregoing and the evidence filed by RSL, the Parties accept the level of planned OM&A expenditures, and accept that 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 at Tab 3, Tab 7, Appendix 1-1 and Appendix 1-3; Exhibit 2 at Tab 4, Sch. 1 (Addressing Customers' Feedback on Planning);
- The past and planned productivity initiatives of RSL as more fully detailed in IR Responses 1-SEC-3 and 1-SEC-4;
- RSL's benchmarking performance as more fully detailed in Exhibit 1 Tab 8 and Appendix 1-5;

- RSL's past reliability and service quality performance as more fully detailed in Exhibit 1, Tab 2, Sch. 2, Exhibit 1 Tab 8, Sch. 1, Exhibit 2, Tab 4, Sch. 8 and section 2.3 of the Distribution System Plan ("DSP");
- The total impact on distribution rates as more fully detailed in Appendix D Bill Impacts to this Settlement Proposal;
- RSL's performance meeting government-mandated obligations as more fully detailed in the DSP;
- The settlement on OM&A as described under issue 1.2 of this Settlement Proposal;
- RSL's objectives and those of its customers as more fully detailed in Exhibit 1, Tab 2, Sch. 2;
- RSL's DSP; and
- RSL's business plan as more detailed in Exhibit 1, Tab 2, Sch. 2.

#### **Evidence:**

Application: Exhibit 4: Tab 1, Schedule 1; Tab 2, Schedule 1; Tab 3, Schedules 1 through 4; Tab 3, Schedules 6 through 9, Tab 5, Schedule 2.

*IRRs*: 2-Staff-6; 2-Staff-8; 4-Staff-25; 4-VECC-25 through 31; 2-SEC-7; 2-SEC-21 through 26.

Appendices to this Settlement Proposal: None.

Settlement Models: RSL\_2022\_Filing\_Requirements\_Chapter\_2\_Appendices Settlement 20220502.

Clarification Responses: None

**Supporting Parties:** All

1.3 Has Rideau St. Lawrence appropriately considered measures to cost-effectively reduce distribution losses in its planning processes and included such measures where appropriate?

**Complete Settlement:** The Parties agree that RSL has taken steps to reduce distribution losses, including those measures set out in the DSP such as the MS2 project which will be relocated to be closer to the load which will have an added benefit of reducing line losses.

#### **Evidence:**

Application: DSP: section 2.3, 2.3.1, and 3.3

IRRs: 8-Staff-36; 2-SEC-17

Appendices to this Settlement Proposal: None.

Settlement Models: None.

Clarification Responses: None.

**Supporting Parties:** All

## 2.0 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:** Subject to the adjustments expressly noted in this Settlement Proposal, the Parties accept that the components of Base Revenue Requirement (see Table 2.2A below) on which they have reached settlement are reasonable and have been appropriately determined in accordance with OEB policies and practices. Specifically:

- a) Rate Base (see Table 2.2B below): Subject to the adjustments expressly noted in this Settlement Proposal, the Parties accept that the rate base calculations, have been appropriately determined in accordance with OEB policies and practices. See settlement on Issue 5.2 below regarding the ICM true-up for the digger truck.
- b) *Working Capital* (see Table 2.2B below): The Parties accept that the working capital calculations have been appropriately determined in accordance with OEB policies and practices.
- c) Cost of Capital (see Table 2.2E below): The Parties accept that the cost of capital calculations have been appropriately determined in accordance with OEB policies and practices. Specifically, neither the Township of Edwardsburgh/Cardinal (which owns 11.92% of RSL) nor the Township of South Dundas (which owns 33.63% of RSL) meet the legal test to qualify as an affiliate of RSL. A corrected version of Appendix 2-OB is set out in Table 2.1A below.

## Table 2.1A Corrected Appendix 2-OB

Appendix 2-OB
Debt Instruments

This table must be completed for all required historical years, the bridge year and the test year.

Year 2022

Row	Description	Lender	Affiliated or Third- Party Debt?	Fixed or Variable-Rate?	Start Date	Term (years)	Principal (\$)	Rate (%) 2	Interest (\$) 1	Additional Comments, if an
1	Promissory Note	Township of Edwardsburgh/Cardinal	Third-Party	Fixed Rate	1-Aug-01	Demand	\$ 225,000	3,72%	\$ 8,370,00	
2	Promissory Note	Township of South Dundas	Third-Party	Fixed Rate	1-Aug-01	Demand	\$ 938,352	3.72%	\$ 34,906.69	
3	Posi Digger Truck	Bank of Montreal	Third-Party	Variable Rate	15-Jun-17	10	\$ 203,631	3,95%	\$ 8,043.42	
4	Line of Credit	Bank of Montreal	Third-Party	Variable Rate	1-Jan-22	Demand	\$ 400,000	3.45%	\$ 13,800.00	
5									\$ -	
6									s -	
7									s -	
8									\$ -	
9									\$ -	
10									\$ -	
11									5 -	
12									\$ -	
Total							\$ 1,766,983	3,69%	\$ 65,120,12	

- d) *Other Revenue* (see Table 2.2F below): The Parties accept that the other revenue calculations have been appropriately determined in accordance with OEB policies and practices.
- e) *Depreciation* (see Table 2.2A below): The Parties accept that the depreciation calculations have been appropriately determined in accordance with OEB policies and practices.

- f) PILs: The Parties accept that PILs are shown as \$0 for 2022. RSL has built the impact of the Accelerated Investment Incentive into the PILs model. This subsidized tax credit decreases revenue requirement. The Parties agree that Subaccount 1592 PILs and Tax Variances CCA Changes will be available to RSL should the Accelerated Investment Incentive be reduced out over the duration of the IRM term such that RSL is required to pay PILs.
- g) Loss Factors: The Parties accept that the loss factors have been appropriately determined in accordance with OEB policies and practices. See settlement on Issue 3.1 below.

### **Evidence:**

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

IRRs: 8-Staff-36; 3-VECC-24; 5-VECC-32, 2-SEC-6

Appendices to this Settlement Proposal: Appendix A – Revenue Requirement Work Form Settlement

Settlement Models: RSL 2022 Rev Regt Workform Settlement

Clarification Responses: None

**Supporting Parties:** All

2.2 Has the revenue requirement been accurately determined based on these elements?

**Complete Settlement:** The Parties accept that the proposed Revenue Requirement has, with respect to the settled issues, been accurately determined based on the elements in 2.1 of this Settlement Proposal.

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

Table 2.2A Revenue Requirement

Revenue Requirement							
Category	Item	Application	Pre-Settlement Clarification	Change	Settlement Proposal	Change	Total Change
	OM&A (Excl. Property Taxes and LEAP	\$2,485,412	\$ 2,482,412	-\$ 3,000	\$ 2,482,412	\$ -	-\$ 3,000
	Property Tax	\$ 28,700	\$ 28,700	\$ -	\$ 28,700	\$ -	\$ -
	LEAP	\$ 3,500	\$ 3,500	\$ -	\$ 3,500	\$ -	\$ -
Service Revenue Requirement	Depreciation Expense	\$ 403,368	\$ 407,791	\$ 4,423	\$ 405,339	-\$ 2,452	\$ 1,971
	Return on Rate Base	\$ 439,125	\$ 445,460	\$ 6,335	\$ 439,329	-\$ 6,131	\$ 204
	Grossed-Up PILS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Service Revenue Requirement	\$3,360,105	\$ 3,367,863	\$ 7,758	\$ 3,359,280	-\$ 8,583	-\$ 825
Revenue Offsets	Other Revenues	-\$ 207,618	-\$ 187,881	\$19,737	-\$ 187,881	\$ -	\$ 19,737
Base Revenue Requirement	Base Revenue Requirement	\$3,152,487	\$ 3,179,982	\$27,495	\$ 3,171,399	-\$ 8,583	\$ 18,912
Revenue Deficiency	Distribution Revenue at Current Rates	\$2,662,568	\$ 2,590,672	-\$71,896	\$ 2,626,288	\$35,616	-\$ 36,280
Revenue Dendency	Revenue Deficiency/(Sufficiency)	\$ 489,919	\$ 589,310	\$99,391	\$ 545,111	-\$44,199	\$ 55,192

Table 2.2B Rate Base

Rate Base Category	Item	Application	Pre-Settlement Clarification	Change	Settlement Proposal	Change	Total Change
	Opening Cost	\$ 9,663,850	\$ 9,760,871	\$ 97,021	\$ 9,760,871	\$ -	\$ 97,021
	Closing Cost	\$10,392,862	\$ 10,489,883	\$ 97,021	\$ 10,282,883	-\$207,000	-\$ 109,979
	Average Cost	\$10,028,356	\$ 10,125,377	\$ 97,021	\$ 10,021,877	-\$103,500	-\$ 6,479
Average Net Fixed Assets	Opening Accumulated Depreciation	-\$ 2,987,543	-\$ 2,982,370	\$ 5,173	-\$ 2,982,370	\$ -	\$ 5,173
	Closing Accumulated Depreciation	-\$ 3,390,911	-\$ 3,390,161	\$ 750	-\$ 3,387,709	\$ 2,452	\$ 3,202
	Average Depreciation	-\$ 3,189,227	-\$ 3,186,266	\$ 2,961	-\$ 3,185,040	\$ 1,226	\$ 4,187
	Average Net Fixed Assets (NBV)	\$ 6,839,129	\$ 6,939,111	\$ 99,982	\$ 6,836,837	-\$102,274	-\$ 2,292
	OM&A (Incl. LEAP and Property Tax)	\$ 2,517,612	\$ 2,514,612	-\$ 3,000	\$ 2,514,612	\$ -	-\$ 3,000
	Cost of Power	\$11,323,764	\$ 11,508,740	\$ 184,976	\$ 11,405,913	-\$102,827	\$ 82,149
Working Capital Allowance	Less Allocated Depreciaton	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Working Capital Allowance	Total Working Capital	\$13,841,376	\$ 14,023,352	\$ 181,976	\$ 13,920,525	-\$102,827	\$ 79,149
	Working Capital Allowance Rate	7.50%	7.50%	0.00%	7.50%	0.00%	0.00%
	Working Capital Allowance	\$ 1,038,103	\$ 1,051,751	\$ 13,648	\$ 1,044,039	-\$ 7,712	\$ 5,936
Rate Base	Rate Base	\$ 7,877,232	\$ 7,990,862	\$113,630	\$ 7,880,876	-\$109,986	\$ 3,644

Table 2.2C Cost of Power

Cost of Power (Adjusted for OER)	F	Application	Pre	e-Settlement Clarification	Cł	nange	Set	tlement Proposal	(	Change	Tot	al Change
Power Purchased	\$	6,812,002	\$	6,812,002	\$	-	\$	6,691,974	-\$	120,028	-\$	120,028
Global Adjustment	\$	2,400,748	\$	2,400,748	\$	-	\$	2,557,165	\$	156,417	\$	156,417
Charges - WMS	\$	358,178	\$	358,178	\$	-	\$	360,302	\$	2,124	\$	2,124
Charges - NW	\$	631,803	\$	789,764	\$1	57,961	\$	796,502	\$	6,738	\$	164,699
Charges - CN	\$	525,723	\$	552,739	\$	27,016	\$	556,821	\$	4,082	\$	31,098
Charges - LV	\$	561,908	\$	561,908	\$	-	\$	409,749	-\$	152,159	-\$	152,159
IESO SME Charge	\$	33,403	\$	33,403	\$	-	\$	33,400	-\$	3	-\$	3
Total Cost of Power	\$	11,323,765	\$	11,508,742	\$1	84,977	\$	11,405,913	-\$	102,829	\$	82,148

Table 2.2D
Cost of Power Settlement Proposal- Reconciliation of OER to Cost of Power Categories

Cost	of P	ower Settle	eme	ent Proposal		
		Cost	(	OER Credit		Total
Power Purchased	\$	7,804,661	-\$	1,112,687	\$	6,691,974
Global Adjustment	\$	2,557,165	\$	-	\$	2,557,165
Charges - WMS	\$	402,213	-\$	41,911	\$	360,302
Charges - NW	\$	882,104	-\$	85,602	\$	796,502
Charges - CN	\$	617,646	-\$	60,825	\$	556,821
Charges - LV	\$	454,724	-\$	44,975	\$	409,749
IESO SME Charge	\$	40,041	-\$	6,641	\$	33,400
Total Cost of Power	\$	12,758,554	-\$	1,352,641	\$1	11,405,913

Table 2.2E Cost of Capital

Return on Rate Base-Category	Item	Application	Pre-Settlement Clarification	Change	Settlement Proposal	Change	Total Change
	Long Term Debt	56%	56%	0%	56%	0%	0%
	Short Term Debt	4%	4%	0%	4%	0%	0%
Capitalization Ratios	Equity	40%	40%	0%	40%	0%	0%
	Total	100%	100%	0%	100%	0%	0%
	Total Debt only	60%	60%	0%	60%	0%	0%
	Long Term Debt	\$ 4,411,250	\$ 4,474,883	\$ 63,633	\$ 4,413,291	-\$ 61,592	\$ 2,041
Allocation of Rate Base	Short Term Debt	\$ 315,089	\$ 319,635	\$ 4,546	\$ 315,235	-\$ 4,400	\$ 146
Allocation of Rate base	Equity	\$ 3,150,893	\$ 3,196,345	\$ 45,452	\$ 3,152,351	-\$ 43,994	\$ 1,458
	Total Rate Base	\$ 7,877,232	\$ 7,990,863	\$113,631	\$ 7,880,877	-\$109,986	\$ 3,645
	Weighted Long Term Debt Rate	3.69%	3.69%	0.00%	3.69%	0.00%	0.00%
Rates of Return	Short Term Debt Rate	1.17%	1.17%	0.00%	1.17%	0.00%	0.00%
	Return on Equity	8.66%	8.66%	0.00%	8.66%	0.00%	0.00%
	Weighted Average Cost of Capital	5.57%	5.57%	0.00%	5.57%	0.00%	0.00%
	Long Term Debt	\$ 162,572	\$ 164,917	\$ 2,345	\$ 162,647	\$ 75	-\$ 2,270
Return on Rate Base	Short Term Debt	\$ 3,687	\$ 3,740	\$ 53	\$ 3,688	\$ 1	-\$ 52
	Return on Equity	\$ 272,867	\$ 276,803	\$ 3,936	\$ 272,994	\$ 127	-\$ 3,809
	Total Return on Rate Base	\$ 439,126	\$ 445,460	\$ 6,334	\$ 439,329	\$ 203	-\$ 6,131

Table 2.2F Other Revenue

Other Revenue	Accounts Included	Ар	plication	Pre-Settlement Clarifications	Cl	nange	Settlement Proposal	Ch	ange	Tota	Change
Specific Service Charges	4235	-\$	23,875	-\$ 23,550	\$	325	-\$ 23,550	\$		\$	325
Late Payment Charges	4225	-\$	60,000	-\$ 59,000	\$	1,000	-\$ 59,000	\$	-	\$	1,000
Other Revenue	4082, 4084, 4086, 4210, 4220	-\$	128,243	-\$ 109,831	\$:	18,412	-\$ 109,831	\$		\$	18,412
Other Income or Deductions	4360, 4405	\$	4,500	\$ 4,500	\$	-	\$ 4,500	\$	-	\$	-
Total Other Revenues		-\$	207,618	-\$ 187,881	\$:	19,737	-\$ 187,881	\$	-	\$	19,737

### **Evidence:**

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

IRRs: 8-Staff-36; 3-VECC-24; 5-VECC-32, 2-SEC-6

*Appendices to this Settlement Proposal*: Appendix A – Revenue Requirement Work Form Settlement

Settlement Models: RSL\_2022\_Rev\_Reqt\_Workform\_Settlement

Clarification Responses: None

**Supporting Parties:** All

2.3 Is the proposed shared services cost allocation methodology and the quantum appropriate?

**Complete Settlement:** The Parties accept that the proposed shared services cost allocation methodology and quantum have been appropriately determined in accordance with OEB policies and practices.

### **Evidence:**

Application: Exhibit 4: Tab 3, Schedules 4 and 5.

IRRs: 4-VECC-30

Appendices to this Settlement Proposal: None.

Settlement Models: RSL\_2022\_Filing\_Requirements\_Chapter\_2\_Appendices

Settlement.

Clarification Responses: None.

**Supporting Parties:** All

## 3.0 Load Forecast, Cost Allocation and Rate Design

3.1 Are the proposed load and customer forecast, loss factors, 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's customers?

**Complete Settlement:** Subject to the adjustments expressly noted in this Settlement Proposal, the Parties accept that the customer forecast, load forecast, loss factors, conservation and demand management adjustments and the resulting billing determinants are an appropriate forecast of the energy and demand requirements of RSL's customers, consistent with OEB policies and practices.

For the purposes of settlement, RSL agreed to make the following adjustments and update the load forecast accordingly:

- Do not reflect the potential closure of a large customer in the load forecast. RSL became aware after its initial submission that one of its largest customers planned to close its operation in RSL's service territory. RSL had proposed to track the variance between the customer's actual load vs the forecasted load. Interveners disagreed with RSL's proposed treatment for the customer's closure for two reasons: (a) it is difficult to track the correct impact as a new customer may fill in the existing customer's location and also fill in the load gap created by the existing customer's closure; and (b) the amount of the potential revenue loss is below RSL's materiality threshold.
- Including 2021 actual data in the regression model as well as in the forecast for customer count, average usage and demand.
- Including a COVID flag variable in the regression analysis for the period of May 2020 to March 2022. The results reflect the fact that COVID increased consumption, especially for residential customers because more people were at home instead of their workplace. Commercial customers used less electricity due to reduced capacity and temporary closures. As the pandemic is considered to be a one-time event, the COVID flag has not been applied beyond March 2022 in the Test Year.
- Between 2014-2019 geometric mean growth rates are used to forecast the usage (consumption per customer) for residential, GS < 50 kW and GS 50 to 4,999 kW customers. This same growth rate will be applied to the 2019-2021 base. RSL agrees that it is appropriate to use a pre-pandemic 5 year geometric mean growth rate for the 2022 Test Year usage forecast.

The billing determinants are reproduced below as Table 3.1A:

# Table 3.1A Billing Determinants

		Pre-			
	Initial	settlement		Settlement	
	Application	Conference	Change	Proposal	Change
Residential					
Customers	5,129	5,129	0	5,126	-3
kWh	43,536,196	43,536,196	0	40,152,605	-3,383,591
General Service < 50 kW					
Customers	727	727	0	728	1
kWh	17,290,656	17,290,656	0	18,422,393	1,131,737
General Service 50 to 4,999 kW					
Customers	59	59	0	60	1
kWh	33,433,327	33,433,327	0	35,686,579	2,253,252
kW	99,076	99,076	0	105,774	6,698
Street Lights					
Connections	1,712	1,712	0	1,712	0
kWh	642,914	642,914	0	643,596	682
kW	1,744	1,744	0	1,746	2
Sentinel Lights					
Connections	73	73	0	69	-4
kWh	92,955	92,955	0	85,700	-7,255
kW	258	258	0	238	-20
Unmetered Loads					
Connections	57	57	0	57	0
kWh	535,316	535,316	0	557,843	22,527
Total					
Customer/Connections	7,757	7,757	0	7,752	-5
kWh	95,531,364	95,531,364	0	95,548,715	17,351
kW from applicable classes	101,078	101,078	0	107,758	6,680

The loss factor calculation is reproduced below as Table 3.1B:

## Table 3.1B Loss Factor Appendix 2R

			ı	Historical Years	<u> </u>		E Voor Averens
		2017	2018	2019	2020	2021	5-Year Average
	Losses Within Distributor's System	1					
A(1)	"Wholesale" kWh delivered to distributor (higher value)	107,118,589	110,214,244	108,677,811	108,412,540	109,194,032	108,723,443
A(2)	"Wholesale" kWh delivered to distributor (lower value)	103,296,614	106,281,817	104,800,203	104,544,397	105,298,006	104,844,207
В	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	,	,	,	ı	•	-
С	Net "Wholesale" kWh delivered to distributor = <b>A(2)</b> - <b>B</b>	103,296,614	106,281,817	104,800,203	104,544,397	105,298,006	104,844,207
D	"Retail" kWh delivered by distributor	98,838,309	101,848,630	100,219,092	99,512,150	100,472,426	100,178,122
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	,	1		1	-	-
F	Net "Retail" kWh delivered by distributor = <b>D</b> - <b>E</b>	98,838,309	101,848,630	100,219,092	99,512,150	100,472,426	100,178,122
G	Loss Factor in Distributor's system = C / F	1.0451	1.0435	1.0457	1.0506	1.0480	1.0466
	Losses Upstream of Distributor's S	ystem					
Н	Supply Facilities Loss Factor	1.0370	1.0370	1.0370	1.0370	1.0370	1.0370
	Total Losses						
<u> </u>	Total Loss Factor = <b>G</b> x <b>H</b>	1.0838	1.0821	1.0844	1.0894	1.0868	1.0853

### **Evidence:**

Application: Ex.3/Tab 1/Sch.3, Ex.8/Tab 1/Sch.12

*IRRS:* 3-Staff-22, 3-Staff-23, 3-Staff-24, 3.0-VECC -16, 3.0-VECC -17, 3.0-VECC -18, 3.0-VECC -19, 3.0-VECC -20, 3.0-VECC -21, 3.0-VECC -22, 3.0-VECC -23, 3-SEC-19. 8-Staff-36, 8.0-VECC-39

Appendices to this Settlement Proposal: None

Settlement Models: RSL\_2022\_Load\_ Forecast\_Model\_Settlement RSL\_2022\_Rev\_Reqt\_Workform\_Settlement RSL\_2022\_Filing\_Requirement\_Chapter2\_Appendices\_Settlement

Clarification Responses: 3-Staff-1, 8-Staff-2, VECC-45, VECC-46

**Supporting Parties:** All

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

Complete Settlement: RSL has implemented the revenue-to-cost ratios as agreed by the parties such that the GS < 50 kw and GS 50 to 4,999 kW ratios have been reduced to 120%, Residential and Sentinel Lights have been increased accordingly. Due to the total bill impact on Sentinel Lighting customers exceeding 10%, and the small amount of revenue derived from this class, RSL did not increase the ratio all the way to 90.61%.

RSL agreed to update the load profile in the cost allocation model by the next cost of service or rebasing application.

Subject these adjustments, the Parties accept that RSL's proposals on cost allocation methodology, allocations, and revenue-to-cost ratios are appropriate.

The revenue-to-cost ratios are reproduced below in Table 3.2A.

Table 3.2A Revenue to Cost Ratios

Name of Customer Class	Previously Approved Ratios	Status Quo Ra	Status Quo Ratios Proposed Ratios						
	Most Recent Year:								
	2016								
Residential	92.63%	90.61%	91.08%	85 - 115					
General Service < 50 kW	111.95%	120.85%	120.00%	80 - 120					
General Service 50 to 4,999 kW	114.20%	121.60%	120.00%	80 - 120					
Street Lights	120.00%	108.68%	108.68%	80 - 120					
Sentinel Lights	92.63%	81.02%	89.99%	80 - 120					
Unmetered Loads	108.83%	107.28%	107.28%	80 - 120					

#### **Evidence:**

Application: Ex.7/Tab 2/Sch.1, Ex.7/Tab 3/Sch.1

IRRs: 7-Staff-31, 7-Staff-32, 7.0-VECC-33, 7.0-VECC-34, 7-SEC-29

Appendices to this Settlement Proposal:
Appendix A – Revenue Requirement Work Form Settlement

Settlement Models: RSL\_2022\_Cost\_Allocation\_Model\_Settlement

 $RSL\_2022\_Rev\_Reqt\_Workform\_Settlement$ 

Clarification Responses: VECC-47, VECC-48, VECC-49

**Supporting Parties:** All

3.3 Are Rideau St. Lawrence's proposals, including the proposed fixed/variable splits, for rate design appropriate?

**Complete Settlement:** Subject to the adjustments expressly noted in this Settlement Proposal, the Parties accept that RSL's proposal for rate design is appropriate.

The proposed fixed and variable charges and the resultant fixed-variable splits are reproduced below in Tables 3.2B.

Table 3.2B Proposed Distribution Rates and Fixed Variable Split

Customer Class	Proposed Fixed Rate	Resulting Variable Rate	Proposed Fixed Charge Spilt
Residential	\$31.49	\$0.0000	100.00%
GS < 50 kW	\$32.29	\$0.0162	48.67%
GS 50 to 4999 kW	\$307.78	\$3.0461	43.05%
Street Lighting	\$4.17	\$15.8810	75.55%
Sentinel Lighting	\$3.72	\$27.1846	32.24%
<b>Unmetered Scattered Load</b>	\$5.36	\$0.0245	21.15%

### **Evidence:**

Application: Ex.7/Tab 2/Sch.1, Ex.7/Tab 3/Sch.1, Ex.8/Tab 1/Sch.3

IRRs: None

Appendices to this Settlement Proposal: Appendix A – Revenue Requirement Work Form Settlement

Settlement Models: RSL\_2022\_Cost\_Allocation\_Model\_Settlement RSL\_2022\_Rev\_Reqt\_Workform\_Settlement

Clarification Responses: None

**Supporting Parties:** All

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

**Complete Settlement:** Subject to the adjustments expressly noted in this Settlement Proposal, the Parties agree that the proposed Retail Transmission Service Rates and Low Voltage Rates are appropriate. RSL has agreed to calculate the low voltage cost, and the low voltage rates that would result, based on the 2022 rates from Hydro One Networks Inc.

The Retail Transmission Service Rates and Low Voltage Rates have been reproduced below in Tables 3.4A and 3.4B.

Table 3.4A Retail Transmission Service Rates (RTSR)

Transmission - Network			
Class	Billing Units	Proposed Rate	\$ Amount
Residential	\$/kWh	0.0082	356,665
General Service < 50 kW	\$/kWh	0.0076	151,622
General Service 50 to 4,999 kW	\$/kW	3.1249	32,959
General Service 50 to 4,999 kW-Interval	\$/kW	3.4914	331,416
Street Lighting	\$/kW	2.3566	4,114
Sentinel Lighting	\$/kW	2.3686	564
Unmetered Loads	\$/kWh	0.0076	4,571
TOTAL			\$ 881,911
Transmission - Connection			
Class	Billing Units	Proposed Rate	\$ Amount
Class Residential	Billing Units \$/kWh	Proposed Rate 0.0058	<b>\$ Amount</b> 254,505
Residential	\$/kWh	0.0058	254,505
Residential General Service < 50 kW	\$/kWh \$/kWh	0.0058 0.0053	254,505 107,105
Residential General Service < 50 kW General Service 50 to 4,999 kW	\$/kWh \$/kWh \$/kW	0.0058 0.0053 2.1436	254,505 107,105 22,609
Residential General Service < 50 kW General Service 50 to 4,999 kW General Service 50 to 4,999 kW-Interval	\$/kWh \$/kWh \$/kW \$/kW	0.0058 0.0053 2.1436 2.3892	254,505 107,105 22,609 226,789
Residential General Service < 50 kW General Service 50 to 4,999 kW General Service 50 to 4,999 kW-Interval Street Lighting	\$/kWh \$/kWh \$/kW \$/kW \$/kW	0.0058 0.0053 2.1436 2.3892 1.6574	254,505 107,105 22,609 226,789 2,893

Table 3.4B Low Voltage Rates

Low Voltage			
Class	Billing Units	Proposed Rate	\$ Amount
Residential	\$/kWh	0.0047	187,268
General Service < 50 kW	\$/kWh	0.0043	78,513
General Service 50 to 4,999 kW	\$/kW	1.7409	184,139
Street Lighting	\$/kW	1.2202	2,130
Sentinel Lighting	\$/kW	1.2454	296
Unmetered Loads	\$/kWh	0.0043	2,377
TOTAL			\$ 454,724

### **Evidence:**

Application: Ex.8/Tab 1/Sch.4, Ex.8/Tab 1/Sch.11

IRRs: 8-Staff-34, 8-Staff-35, 8.0-VECC-35, 8.0-VECC-38

Appendices to this Settlement Proposal: Appendix E – Draft Tariff of Rates and Charges

Settlement Models
RSL\_2022\_Tariff\_Schedule\_and\_Bill\_Impact\_Model\_Settlement
RSL\_2022\_RTSR\_Workform\_20200321

Clarification Responses: None

**Supporting Parties:** All

3.5 Are the Specific Service Charges, Retail Service Charges, and Pole Attachment Charge appropriate?

**Complete Settlement:** The Parties agree that RSL's proposed Specific Service Charges, Retail Service Charges and Pole Attachment Charge, are appropriate as shown in the Tariff Schedule and Bill Impacts Model.

#### **Evidence:**

Application: Ex.8/Tab 1/Sch.5, Ex.8/Tab 1/Sch.9, Ex.8/Tab 1/Sch.10

IRRs: 8.0-VECC-36, 8.0-VECC-37

Appendices to this Settlement Proposal: Appendix E – Draft Tariff of Rates and Charges

Settlement Models
RSL\_2022\_Tariff\_Schedule\_and\_Bill\_Impact\_Model\_Settlement

Clarification Responses: None

**Supporting Parties:** All

**3.6** Are rate mitigation proposals required for any rate classes?

**Complete Settlement:** Subject to the adjustments expressly noted in this Settlement Proposal, the Parties agree that rate mitigation proposals are not required for any of RSL's rate classes.

For the purposes of settlement, RSL agreed to dispose of Group 1 and Group 2 deferral and variance accounts except Account 1568 LRAMVA over a period of two years in order to reduce bill impact for low consumption residential customers.

Please see Table C in the summary section above for the summary of bill impact.

### **Evidence:**

Application: Ex.8/Tab 1/Sch.15, Ex.8/Tab 1/Sch.16

IRRs: 8-Staff-37

Appendices to this Settlement Proposal: Appendix D – Bill Impacts Settlement

Settlement Models:

RSL\_2022\_Tariff\_Schedule\_and\_Bill\_Impact\_Model\_Settlement RSL\_2022\_DVA\_Continuity\_Schedule\_COS\_Settlement

Clarification Responses: None

**Supporting Parties:** All

Parties Taking No Position: None.

### 4.0 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:** For the purposes of settlement, the Parties accept that all impacts of any changes in accounting standards, policies, estimates and adjustments have been properly identified and recorded, and the rate-making treatment of each of these impacts is appropriate.

### **Evidence:**

*Application*: Ex.1/Tab 4/Sch.8, Ex.1/Tab 4/Sch.9, Ex.1/Tab 10/Sch.2, Ex.1/Tab 10/Sch.4, Ex.9/Tab 3/Sch.2

IRRs: 1-Staff-5

Appendices to this Settlement Proposal: None

Settlement Models: None

Clarification Responses: None

**Supporting Parties:** All

Parties Taking No Position: None.

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

**Complete Settlement:** Subject to the adjustments expressly noted in this Settlement Proposal, the Parties agree that RSL's proposals for deferral and variance accounts, including the balances in the existing accounts and their disposition, requests for discontinuation of accounts, and the continuation of existing accounts, are appropriate.

### RSL agrees to the following:

- 1. RSL agreed to close account 1508 Sub Account OEB Assessment Cost without disposition as each of the annual entry recorded in this Sub Account is below the OEB materiality threshold.
- 2. Reflect the ICM (for digger truck) true up amount of \$26,567 in Account 1508 Sub-Account 2018 Capital Funding True up and to dispose of the debit amount together with other group 2 accounts through a period of two year (24 months). The calculation supporting this true up amount is shown below in Table 5.2 A.
- 3. A recovery period of 2 years for the disposition of RSL's Group 1 and Group 2 accounts except Account 1568 LRAMVA with 1 year recovery period.
- 4. Dispose 100% of the balance of Account 1592 PILs and Tax Variances CCA Changes Sub-account for historical amounts to the benefit of ratepayers.
- 5. Use the existing 1592 Sub-account CCA Charges, instead of the proposed new sub account, to record future impacts resulted from the eventual phase out of the Accelerated Investment Incentive program, which is currently anticipated to begin after 2023. The Parties agree that it is reasonable to record both the introduction of CCA change and the phase out of CCA change in this account and it is consistent with the OEB letter dated July 25, 2019, "Accounting Direction Regarding Bill C-97 and Other Changes in Regulatory or Legislated Tax Rules for Capital Cost Allowance", which states:
  - "OEB is establishing a separate sub-account of Account 1592 PILs and Tax Variances CCA Changes specifically for the purposes of tracking the impact of changes in CCA rules. Electricity distributors and transmitters are to use this sub-account for the impact of the Bill C-97 CCA rule changes as well as any future CCA changes instituted by relevant regulatory or taxation bodies."
- 6. Not to close the following Group 2 accounts. In RSL's original Application, the proposed effective rate date is January 1, 2022. Accordingly, 2021 forecasted amounts were included in the balances of some Group 2 accounts that were to be disposed and subsequently closed. The Parties have agreed to an effective date in section 5.1 of this Settlement Agreement. No agreement was made to update Group 2 accounts to reflect the 2022 forecasted amounts. As such, RSL will keep these

accounts open and continue to record 2022 amounts until the effective date of new rates. RSL will then seek disposition and closing of the accounts in the next COS. Please see section 5.1 for the effective date.

- 1508 Sub Account Lost Revenue Collection of Account Charges
- 1518 Retail Cost Variance Account Retail
- 1548 Retail Cost Variance Account STR
- 7. Denial of request for a new variance account to track the future loss of load by a large customer. Please see Section 3.1 for details.
- 8. Dispose 2019 LRAMVA on a final basis. As RSL does not anticipate future information available for material adjustment to its 2019 CDM savings, the Parties agree that a final disposition of the 2019 LRAMVA is appropriate.

Table 4.2A below sets out the Deferral and Variance Account balances as updated to reflect this Settlement Proposal. Please also refer to Table 5.2A for the supporting calculations for the balance in Account 1508- Sub-Account Incremental Capital Revenue. Table 4.2B below details proposed rate riders.

Table 4.2A
Deferral and Variance Account Balances and Discontinuing

Deterra	anu	v ai iaiic	e Account	Daiane	cs and	Discon	munig	
			DVA Balances					
		Balance	not Being	Principal	Interest	Total		
Account Descriptions	USoA#	Claimed	Disposed	Claim	Claim	Claim	Disposition Method	
Group 1 Accounts								
LV Variance Account	1550	2020		81,281	(209)	81,071	Rate Rider for Group 1	
Smart Metering Entity Charge Variance	1551	2020		(123)	(38)	(162)	Rate Rider for Group 1	
RSVA - Wholesale Market Service Chare		2020		(51,905)	(764)	(52,669)		
Variance WMS – Sub-account CBR Clas		2020	<del>                                     </del>	(3,737)	(83)	(3,820)	Rate Rider for Group 1	
RSVA - Retail Transmission Network Cha		2020	+	(1,442)	(609)	(2,051)	Rate Rider for Group 1	
					` ,			
RSVA - Retail Transmission Connection	1586	2020	<del> </del>	7,025	(679)	6,346	Rate Rider for Group 1	
RSVA - Power (excluding Global Adjustm	1588	2020	-	49,921	1,458	51,379	Rate Rider for Group 1	
							Global Adjustment	
RSVA - Global Adjustment	1589	2020		42,805	62	42,867	Rate Rider	
Disposition and Recovery/Refund of								
Regulatory Balances (2017)	1595	2020		9,096	(4,912)	4,184	Rate Rider for Group 1	
Disposition and Recovery/Refund of								
Regulatory Balances (2018)	1595	2020	4,470				no disposition	
Disposition and Recovery/Refund of								
Regulatory Balances (2019)	1595	2020	3,370				no disposition	
Disposition and Recovery/Refund of								
Regulatory Balances (2020)	1595	2020	(285,980)				no disposition	
Total Group 1 Accounts				\$ 132,920	\$ (5,775)	\$127,145		
·								
			DVA Balances					Discontinue
		Balance	not Being	Principal	Interest	Total		as of June 1,
Account Descriptions	USoA#		Disposed	Claim	Claim	Claim	Disposition Method	2022
Account Descriptions	USUA#	Claimed	Disposeu	Ciaiiii	Ciaiiii	Cialili	Disposition Method	2022
Group 2 Accounts								
Deferred IFRS Transition Costs	1508	2021	<u> </u>	14,500	1,444	15,944	Rate Rider for Group 2	Discontinue
Pole Attachment Revenue Variance	1508	2021		(30,473)	(732)	(31,204)	Rate Rider for Group 2	
Customer Choice Initiative Costs	1508	2020		8,990	90	9,080	Rate Rider for Group 2	
Other Regulatory Assets - Sub-Account			ļ					
Energy East	1508	2020		-	12	12	Rate Rider for Group 2	
Other Regulatory Assets - Sub-Account								
OEB Assessment Cost	1508		i					
Other Regulatory Assets - Sub-Account		2021	56,045			-	no disposition	Discontinue
		2021	56,045			-	no disposition	Discontinue
Lost Revenue - Collection of Account		2021	56,045			-	no disposition	Discontinue
Lost Revenue - Collection of Account Charges	1508	2021	56,045	202,120	2,603	204,722	no disposition  Rate Rider for Group 2	Discontinue
			56,045	202,120	2,603			Discontinue
			56,045	202,120	2,603			Discontinue
Charges  Other Regulatory Assets - Sub-Account 2018 Capital Funding True up			56,045	202,120	2,603			Discontinue
Charges  Other Regulatory Assets - Sub-Account	1508	2021	56,045		319	204,722	Rate Rider for Group 2	Discontinue
Charges  Other Regulatory Assets - Sub-Account 2018 Capital Funding True up	1508	2021 2022 May	56,045	26,248	319	204,722	Rate Rider for Group 2  Rate Rider for Group 2	Discontinue
Charges  Other Regulatory Assets - Sub-Account 2018 Capital Funding True up  Retail Cost Variance Account - Retail6	1508 1508 1518	2021 2022 May	56,045	26,248	319	204,722	Rate Rider for Group 2  Rate Rider for Group 2	Discontinue
Charges  Other Regulatory Assets - Sub-Account 2018 Capital Funding True up  Retail Cost Variance Account - Retail6  Pension & OPEB Forecast Accrual	1508 1508 1518	2021 2022 May	56,045	26,248	319	204,722 26,567 (5,604)	Rate Rider for Group 2  Rate Rider for Group 2	Discontinue
Charges  Other Regulatory Assets - Sub-Account 2018 Capital Funding True up  Retail Cost Variance Account - Retail6  Pension & OPEB Forecast Accrual versus Actual Cash Payment Differential	1508 1508 1518	2021 2022 May 2021	56,045	26,248	319 (171)	204,722 26,567 (5,604)	Rate Rider for Group 2  Rate Rider for Group 2  Rate Rider for Group 2	Discontinue
Charges  Other Regulatory Assets - Sub-Account 2018 Capital Funding True up  Retail Cost Variance Account - Retail6  Pension & OPEB Forecast Accrual versus Actual Cash Payment Differential Carrying Charges	1508 1508 1518	2021 2022 May 2021 2020	56,045	26,248 (5,433)	319 (171) (61)	204,722 26,567 (5,604)	Rate Rider for Group 2	Discontinue
Charges  Other Regulatory Assets - Sub-Account 2018 Capital Funding True up  Retail Cost Variance Account - Retail6  Pension & OPEB Forecast Accrual versus Actual Cash Payment Differential Carrying Charges  Retail Cost Variance Account - STR	1508 1508 1518	2021 2022 May 2021 2020	56,045	26,248 (5,433)	319 (171) (61)	204,722 26,567 (5,604)	Rate Rider for Group 2	Discontinue
Charges  Other Regulatory Assets - Sub-Account 2018 Capital Funding True up  Retail Cost Variance Account - Retail6  Pension & OPEB Forecast Accrual versus Actual Cash Payment Differential Carrying Charges  Retail Cost Variance Account - STR  PILs and Tax Variance for 2006 and	1508 1508 1518	2021 2022 May 2021 2020	56,045	26,248 (5,433)	319 (171) (61)	204,722 26,567 (5,604)	Rate Rider for Group 2	Discontinue
Charges  Other Regulatory Assets - Sub-Account - 2018 Capital Funding True up Retail Cost Variance Account - Retail6 Pension & OPEB Forecast Accrual versus Actual Cash Payment Differential Carrying Charges Retail Cost Variance Account - STR PILs and Tax Variance for 2006 and Subsequent Years	1508 1508 1518	2021 2022 May 2021 2020	56,045	26,248 (5,433)	319 (171) (61)	204,722 26,567 (5,604) (61) 2,246	Rate Rider for Group 2	Discontinue
Charges  Other Regulatory Assets - Sub-Account - 2018 Capital Funding True up Retail Cost Variance Account - Retail6 Pension & OPEB Forecast Accrual versus Actual Cash Payment Differential Carrying Charges Retail Cost Variance Account - STR PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra	1508 1508 1518 1522 1548	2021 2022 May 2021 2020 2021	56,045	26,248 (5,433)	319 (171) (61) 251	204,722 26,567 (5,604) (61) 2,246	Rate Rider for Group 2	Discontinue
Charges  Other Regulatory Assets - Sub-Account 2018 Capital Funding True up Retail Cost Variance Account - Retail6 Pension & OPEB Forecast Accrual versus Actual Cash Payment Differential Carrying Charges Retail Cost Variance Account - STR PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below)	1508 1508 1518 1522 1548	2021 2022 May 2021 2020 2021	56,045	26,248 (5,433)	319 (171) (61) 251	204,722 26,567 (5,604) (61) 2,246	Rate Rider for Group 2	Discontinue
Charges  Other Regulatory Assets - Sub-Account 2018 Capital Funding True up Retail Cost Variance Account - Retail6 Pension & OPEB Forecast Accrual versus Actual Cash Payment Differential Carrying Charges Retail Cost Variance Account - STR PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below) PILs and Tax Variance for 2006 and	1508 1508 1518 1522 1548	2021 2022 May 2021 2020 2021	56,045	26,248 (5,433)	319 (171) (61) 251	204,722 26,567 (5,604) (61) 2,246	Rate Rider for Group 2	Discontinue
Charges  Other Regulatory Assets - Sub-Account 2018 Capital Funding True up  Retail Cost Variance Account - Retail6  Pension & OPEB Forecast Accrual versus Actual Cash Payment Differential Carrying Charges  Retail Cost Variance Account - STR  PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below)  PILs and Tax Variance for 2006 and Subsequent Years- Sub-account CCA	1508 1508 1518 1522 1548 1592	2021 2022 May 2021 2020 2021 2020 2020	56,045	26,248 (5,433) - 1,995 (2,948)	319 (171) (61) 251 (515)	204,722 26,567 (5,604) (61) 2,246 (3,463)	Rate Rider for Group 2	Discontinue
Charges  Other Regulatory Assets - Sub-Account 2018 Capital Funding True up Retail Cost Variance Account - Retail6 Pension & OPEB Forecast Accrual versus Actual Cash Payment Differential Carrying Charges Retail Cost Variance Account - STR PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below) PILs and Tax Variance for 2006 and Subsequent Years- Sub-account CCA Changes	1508 1508 1518 1522 1548	2021 2022 May 2021 2020 2021 2020	56,045	26,248 (5,433) - 1,995 (2,948)	319 (171) (61) 251 (515)	204,722 26,567 (5,604) (61) 2,246	Rate Rider for Group 2	Discontinue
Charges  Other Regulatory Assets - Sub-Account 2018 Capital Funding True up  Retail Cost Variance Account - Retail6  Pension & OPEB Forecast Accrual versus Actual Cash Payment Differential Carrying Charges  Retail Cost Variance Account - STR  PILs and Tax Variance for 2006 and Subsequent Years  (excludes sub-account and contra account below)  PILs and Tax Variance for 2006 and Subsequent Years- Sub-account CCA Changes  LRAM Variance Account	1508 1508 1518 1522 1548 1592	2021 2022 May 2021 2020 2021 2020 2020	56,045	26,248 (5,433) - 1,995 (2,948)	319 (171) (61) 251 (515)	204,722 26,567 (5,604) (61) 2,246 (3,463)	Rate Rider for Group 2	Discontinue
Charges  Other Regulatory Assets - Sub-Account - 2018 Capital Funding True up Retail Cost Variance Account - Retail6 Pension & OPEB Forecast Accrual versus Actual Cash Payment Differential Carrying Charges Retail Cost Variance Account - STR PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below) PILs and Tax Variance for 2006 and Subsequent Years- Sub-account CCA Changes LRAM Variance Account Smart Meter Capital and Recovery Offset	1508 1508 1518 1518 1522 1548 1592 1592 1568	2021  2022 May 2021  2020 2021  2020 2021  2020 2021	56,045	26,248 (5,433) - 1,995 (2,948)	319 (171) (61) 251 (515) (407) 681	204,722 26,567 (5,604) (61) 2,246 (3,463) (37,056) 21,566	Rate Rider for Group 2 LRAMVA Rate Rider	
Charges  Other Regulatory Assets - Sub-Account - 2018 Capital Funding True up Retail Cost Variance Account - Retail6 Pension & OPEB Forecast Accrual versus Actual Cash Payment Differential Carrying Charges Retail Cost Variance Account - STR PILs and Tax Variance for 2006 and Subsequent Years (excludes sub-account and contra account below) PILs and Tax Variance for 2006 and Subsequent Years- Sub-account CCA Changes LRAM Variance Account Smart Meter Capital and Recovery Offset	1508 1508 1518 1518 1522 1548 1592 1592 1568	2021  2022 May 2021  2020 2021  2020 2021  2020 2021	56,045	26,248 (5,433) - 1,995 (2,948)	319 (171) (61) 251 (515) (407) 681	204,722 26,567 (5,604) (61) 2,246 (3,463) (37,056) 21,566 654	Rate Rider for Group 2 LRAMVA Rate Rider	

Table 4.2B Proposed Rate Riders

_	ed Rate Riders	
Rate Rider for Group 1		2 Year Disposition
Rate Class	Units	Rate Rider for
	Units	Deferral/Variance Accounts
RESIDENTIAL	kWh	\$ 0.0005
GENERAL SERVICE LESS THAN 50 KW	kWh	\$ 0.0005
GENERAL SERVICE 50 TO 4,999 KW	kW	\$ 0.1387
STREET LIGHTING	kW	\$ 0.1548
SENTINEL LIGHTING	kW	\$ 0.1512
UNMETERED SCATTERED LOAD	kWh	\$ 0.0005
Global Adjustment non-RPP	Rate Rider	
Rate Class	Units	Rate Rider for RSVA - Power -
		Global Adjustment
RESIDENTIAL	kWh	\$ 0.0008
GENERAL SERVICE LESS THAN 50 KW	kWh	\$ 0.0008
GENERAL SERVICE 50 TO 4,999 KW	kWh	\$ 0.0008
STREET LIGHTING	kWh	\$ 0.0008
SENTINEL LIGHTING	kWh	\$ 0.0008
UNMETERED SCATTERED LOAD	kWh	\$ 0.0008
Rate Rider for Group 2 Acco	unts Units	2 Year Disposition  Rate Rider for Group 2
DECIDENTIAL		Accounts
RESIDENTIAL	# of Customers	
GENERAL SERVICE LESS THAN 50 KW	kWh	\$ 0.0005
GENERAL SERVICE 50 TO 4,999 KW	kW	-\$ 0.0420
STREET LIGHTING	kW	\$ 0.9378
SENTINEL LIGHTING	kW	\$ 0.0930
UNMETERED SCATTERED LOAD	kWh	-\$ 0.0001
LRAMVA Rate Rider		1 Year Disposition
Rate Class	Units	Rate Rider for Account 1568
RESIDENTIAL	kWh	\$ 0.0001
GENERAL SERVICE LESS THAN 50 KW	kWh	\$ 0.0006
GENERAL SERVICE 50 TO 4,999 KW	kW	\$ 0.0377
STREET LIGHTING	kW	\$ 1.2516
SENTINEL LIGHTING	kW	
UNMETERED SCATTERED LOAD	kWh	

### **Evidence:**

Application: Ex.9/Tab 1/Sch.2, Ex.9/Tab 1/Sch.5, Ex.9/Tab 2/Sch.1, Ex.9/Tab 3/Sch.3, Ex.4/Tab 6/Sch.2

*IRRs*: 9-Staff-38, 9-Staff-39, 9-Staff-40, 9-Staff-41, 9.0 –VECC-41, 9.0-VECC-42, 9.0-VECC-43, 9.0-VECC-44, 9-SEC-30

Appendices to this Settlement Proposal: None

Settlement Models:

RSL\_2022\_DVA\_Continuity\_Schedule\_COS\_Settlement RSL\_2022\_Generic\_LRAMVA\_Workform\_Settlement

Clarification Responses: None

**Supporting Parties:** All

Parties Taking No Position: None.

### 5.0 Other

**5.1** *Is the proposed effective date (i.e. January 1, 2022) for 2022 rates appropriate?* 

**Complete Settlement:** The Parties agree that the effective date for 2022 rates shall be as of the first day of the first calendar month immediately after the OEB issues its decision and rate order in respect of this settlement. If the OEB issues its decision before June 1, 2022, the effective date will be June 1, 2022. Although the attached tariffs are marked effective June 1, 2022, the actual effective date of the rates will apply.

### **Evidence:**

Application: Exhibit 1: Tab 4, Schedule 7

IRRs: 8-VECC-40

Appendices to this Settlement Proposal: No

Settlement Models: No

Clarification Responses: None

**Supporting Parties:** All

Parties Taking No Position: None.

5.2 Is the amount proposed for inclusion in rate base for the Incremental Capital Module approved in EB-2017-0265 and the proposed treatment of the associated true-up appropriate?

Complete Settlement: Subject to the adjustments set out below, for settlement purpose, the Parties agree that the amounts proposed for inclusion in rate base for the Incremental Capital Module approved in EB-2017-0265 and the proposed treatment of the associated true-up are appropriate. RSL has prepared a fixed asset continuity schedule for the ICM asset Digger Truck in Table 5.2A. The calculation supporting the true up between revenue requirement for the ICM asset and the actual capital funding revenue is shown below in Table 5.2B. The Parties agree that the true up amount be included in the DVA model and disposed of in two years.

Table 5.2A Fixed Asset Continuity Schedule – ICM Digger Truck

	Opening Asset	Depreciation	Ending Asset	Average
2017	379,015	23,688	355,327	367,171
2018	355,327	47,377	307,950	331,638
2019	307,950	47,377	260,573	284,261
2020	260,573	47,377	213,196	236,884
2021	213,196	47,377	165,819	189,508
			-	
2022	165,819	47,377	118,442	142,131

### Table 5.2B 2018 IRM ICM for Digger Truck True up

Revenue Requirement	2018	2019	2020	2021	2022	Total		
Return on Rate Base	17,452	14,959	12,466	9,973	7,479			
Amortization Expense	47,377	47,377	47,377	47,377	47,377			
Grossed Up PIL's	(6,640)	(1,817)	1,471	3,685	5,146			
Total	58,189	60,519	61,314	61,035	60,003			
ICM Months	8	12	12	12	5			
Prorated on Months	38,793	60,519	61,314	61,035	25,001	246,662		
Capital Funding Rate Rider Revenue	36,565	54,092	53,527	53,780	22,450	220,414		
Variance	2,228	6,427	7,787	7,255	2,551	26,248	Entered in I	I DVA Model
Carrying Charge		50	119	94	56	319	Entered in I	DVA Model
Total True up Amount						26,567	Proposed to	   dispose via
						26,567		
Note:								
1.2021 capital funding rate rider re	evenue is unaud	ited.						
2. 2022 capital funding rate rider	revenue is an es	timate for Janu	uary 1 - May 31					

### **Evidence:**

Application: Ex.2/Tab 4/Sch.7

IRRs: 2-Staff-20, 2-SEC-10

Appendices to this Settlement Proposal: None

Settlement Models: None

Clarification Responses: None

**Supporting Parties:** All

Parties Taking No Position: None

5.3 Has Rideau St. Lawrence responded appropriately to all relevant OEB directions from previous rate proceedings including its agreement in EB-2015-0100 (at page 12) 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"?

**Complete Settlement:** The Parties agree that RSL has responded appropriately to all relevant OEB directions from previous rate proceedings. RSL has agreed to assess the frequency of its planned and scheduled outages in the DSP to reduce the frequency and duration of outages wherever practical. In its next DSP RSL will explain the results of its efforts to minimize frequency and duration of outages over the course of this rate period.

### **Evidence:**

Application: Exhibit 1: Tab 4, Schedule 9

*IRRs*: 2-VECC-10; 2-SEC-18

Appendices to this Settlement Proposal: None

Settlement Models: None

Clarification Responses: None

**Supporting Parties:** All

Parties Taking No Position: None.

### **Appendices**

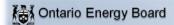
- Appendix A Revenue Requirement Work Form Settlement
- Appendix B Updated Appendix 2-AB: Capital Expenditure Summary
- Appendix C Updated Appendix 2-BA: 2022 Fixed Asset Continuity Schedules
- Appendix D Bill Impacts Settlement
- Appendix E Draft Tariff of Rates and Charges
- Appendix F Advanced Capital Model for Morrisburg Sub-station #2
- Appendix G Pre-settlement Clarification Questions

### **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 2022 Load Forecast Model Settlement
- RSL\_2022\_Filing\_Requirements\_Chapter\_2\_Appendices\_Settlement
- RSL\_2022\_Rev\_Reqt\_Workform\_Settlement
- RSL 2022 Cost Allocation Model Settlement
- RSL\_2022\_Test\_Year\_Income\_Tax\_PILs\_Settlement
- RSL\_2022\_DVA\_Continuity\_Schedule\_COS\_Settlement
- RSL 2022 Tariff Schedule and Bill Impact Model Settlement
- RSL\_2022\_Benchmarking\_Forecast\_Model\_Settlement
- RSL\_2022\_Generic\_LRAMVA\_Workform\_Settlement
- RSL\_2022\_ACM\_ICM\_Model\_Settlement
- RSL\_2022\_RTSR\_Workform\_Settlement

### Appendix A – Revenue Requirement Work Form Settlement



## Revenue Requirement Workform (RRWF) for 2022 Filers



Version 1.00

Utility Name	Rideau St. Lawrence Distribution Inc.	
Service Territory		
Assigned EB Number	EB-2021-0056	
Name and Title	Peter Soules, Chief Financial Officer	
Phone Number	613-925-3851	
Email Address	psoules@rslu.ca	1
Test Year	2022	1
Bridge Year	2021	
Last Rebasing Year	2016	

The RRWF has been enhanced commencing with 2017 rate applications to provide estimated base distribution rates. The enhanced RRWF is not intended to replace a utility's formal rate generator model which should continue to be the source of the proposed rates as well as the final once at the conclusion of the proceeding. The load forecasting addition made to this model is intended to be demonstrative only and does not replace the information filed in the utility's application. In an effort to minimize the incremental work required from utilities, the cost allocation and rate design additions to this model do in fact replace former appendices that were required to be filed as part of the cost of service (Chapter 2) filing requirements.

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

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

The RRWF has been enhanced commencing with 2017 rate applications to provide estimated base distribution rates. The enhanced RRWF is not intended to replace a utility's formal rate generator model which should continue to be the source of the proposed rates as well as the final ones at the conclusion of the proceeding. The load forecasting addition made to this model is intended to be demonstrative only and does not replace the information filed in the utility's application. In an effort to minimize the incremental work required from utilities, the cost allocation and rate design additions to this model do in fact replace former appendices that were required to be filed as part of the cost of service (Chapter 2) filing requirements.

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

### Ontario Energy Board

## Revenue Requirement Workform (RRWF) for 2022 Filers

1. Info 8. Rev Def Suff 9. Rev Reqt 2. Table of Contents 3. Data Input Sheet 10. Load Forecast 4. Rate Base 11. Cost Allocation

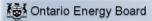
5. Utility Income 12. Residential Rate Design

6. Taxes\_PILs 13. Rate Design and Revenue Reconciliation

7. Cost of Capital 14. Tracking Sheet

Pale green cells represent inputs

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



### Revenue Requirement Workform (RRWF) for 2022 Filers

#### Data Input (1)

	_	Initial Application	(2)	Adjustments		terrogatory Responses	(6)	Adjustments	Per Board Decision	
1	Rate Base									
	Gross Fixed Assets (average)	\$10,028,356		\$97,021	s	10,125,377		(\$103,500)	\$10,021,877	
	Accumulated Depreciation (average) Allowance for Working Capital:	(\$3,189,227)	(5)	\$2,962		(\$3,186,265)		\$1,226	(\$3,185,039)	
	Controllable Expenses	\$2.517.612		(\$3,000)	s	2.514.612		\$-	\$2,514,612	
	Cost of Power	\$11,323,764		\$184,976	š	11,508,740		(\$102.827)	\$11,405,913	
	Working Capital Rate (%)	7.50%	(9)	0.00%	Ť	7.50%	(9)	0.00%	7.50%	(9)
2	Utility Income									
	Operating Revenues:									
	Distribution Revenue at Current Rates	\$2,662,568		\$0		\$2,662,568		\$30,223	\$2,692,791	
	Distribution Revenue at Proposed Rates Other Revenue:	\$3,152,487		\$27,495		\$3,179,982		(\$8,584)	\$3,171,398	
	Specific Service Charges	\$23,875		(\$325)		\$23,550		(\$0)	\$23,550	
	Late Payment Charges	\$60,000		(\$1,000)		\$59,000		\$0	\$59,000	
	Other Distribution Revenue	\$128,243		(\$18,412)		\$109,831		\$0	\$109,831	
	Other Income and Deductions	(\$4,500)		\$0		(\$4,500)		\$0	(\$4,500)	
	Total Revenue Offsets	\$207,618	(7)	(\$19,737)		\$187,881		\$0	\$187,881	
	Operating Expenses:									
	OM+A Expenses	\$2,488,912		(\$3,000)	\$	2,485,912		\$-	\$2,485,912	
	Depreciation/Amortization	\$403,368		\$4,423	\$	407,791		(\$2,452)	\$405,339	
	Property taxes	\$28,700		\$ -	\$	28,700		\$-	\$28,700	
	Other expenses									
3	Taxes/PILs									
	Taxable Income:		480							
	Adhata and a suited to suite at touchts because	(\$272,867)	(3)	(\$3,936)		(\$276,803)		\$3,809	(\$272,994)	
	Adjustments required to arrive at taxable income Utility Income Taxes and Rates:									
	Income taxes (not grossed up)	\$-		\$0		\$-		\$0	\$-	
	Income taxes (grossed up)	\$-		40		\$-		40	\$ -	
	Federal tax (%)	9.00%		0.00%		9.00%		0.00%	9.00%	
	Provincial tax (%)	3.20%		0.00%		3.20%		0.00%	3.20%	
	Income Tax Credits									
4	Capitalization/Cost of Capital Capital Structure:									
	Long-term debt Capitalization Ratio (%)	56.0%		0.00%		56.0%		0.00%	56,0%	
	Short-term debt Capitalization Ratio (%)	4,0%	(8)	0.00%		4.0%	(8)	0.00%	4,0%	(8)
	Common Equity Capitalization Ratio (%)	40.0%		0.00%		40.0%		0.00%	40,0%	
	Prefered Shares Capitalization Ratio (%)					10.0.0				
		100.0%				100.0%			100.0%	
	Cost of Capital									
	Long-term debt Cost Rate (%)	3.69%		0.00%		3.69%		0.00%	3.69%	
	Short-term debt Cost Rate (%)	1.17%		0.00%		1,17%		0.00%	1.17%	
	Common Equity Cost Rate (%)	8.66%		0.00%		8.66%		0.00%	8.66%	
	Prefered Shares Cost Rate (%)	0.00%		0.00%		0.00%		0.00%	0.00%	
		0.0070		0.0070		0.0070		5.55 m	0.0076	

### Notes:

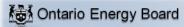
General Data inputs are required on Sheets 3, Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement).

Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.

- All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)

  Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use column M and Adjustments in column I
- Net of addbacks and deductions to arrive at taxable income
- Average of Gross Fixed Assets at beginning and end of the Test Year
- Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.

  Select option from drop-down list by clicking on cell M12. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
- Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
- 4.0% unless an Applicant has proposed or been approved for another amount.
- The default Working Capital Allowance factor is 7.5% (of Cost of Power plus controllable expenses), per the letter issued by the Board on June 3, 2015. Alternatively, a WCA factor based on lead-lag study, with supporting rationale could be provided.



## Revenue Requirement Workform (RRWF) for 2022 Filers

### Rate Base and Working Capital

### Rate Base

Line No.	Particulars	Initial Application	Adjustments	Interrogatory Responses	Adjustments	Per Board Decision
1	Gross Fixed Assets (average) (2)	\$10,028,356	\$97,021	\$10,125,377	(\$103,500)	\$10,021,877
2	Accumulated Depreciation (average) (2)	(\$3,189,227)	\$2,962	(\$3,186,265)	\$1,226	(\$3,185,039)
3	Net Fixed Assets (average) (2)	\$6,839,129	\$99,983	\$6,939,112	(\$102,274)	\$6,836,838
4	Allowance for Working Capital (1)	\$1,038,103	\$13,648	\$1,051,751	(\$7,712)	\$1,044,039
5	Total Rate Base	\$7,877,232	\$113,631	\$7,990,863	(\$109,986)	\$7,880,877

### (1) Allowance for Working Capital - Derivation

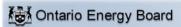
Controllable Expenses		\$2,517,612	(\$3,000)	\$2,514,612	\$ -	\$2,514,612
Cost of Power		\$11,323,764	\$184,976	\$11,508,740	(\$102,827)	\$11,405,913
Working Capital Base		\$13,841,376	\$181,976	\$14,023,352	(\$102,827)	\$13,920,525
Working Capital Rate %	(1)	7.50%	0.00%	7.50%	0.00%	7.50%
Working Capital Allowance		\$1,038,103	\$13,648	\$1,051,751	(\$7,712)	\$1,044,039

### 10 Notes

6 7 8

Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2021 cost of service applications is 7.5%, per the letter issued by the Board on June 3, 2015.

Average of opening and closing balances for the year.



## Revenue Requirement Workform (RRWF) for 2022 Filers

### Utility Income

Line No.	Particulars	Initial Application	Adjustments	Interrogatory Responses	Adjustments	Per Board Decision
1	Operating Revenues: Distribution Revenue (at Proposed Rates)	\$3,152,487	\$27,495	\$3,179,982	(\$8,584)	\$3,171,398
2		\$207,618	(\$19,737)	\$187,881	\$0	\$187,881
3	Total Operating Revenues	\$3,360,105	\$7,758	\$3,367,863	(\$8,583)	\$3,359,280
4	Operating Expenses: OM+A Expenses	\$2,488,912	(\$3,000)	\$2.485,912	S-	\$2,485,912
5	Depreciation/Amortization	\$403,368	\$4,423	\$407,791	(\$2,452)	\$405,339
6	Property taxes	\$28,700	\$-,425	\$28,700	(\$2,452) \$ -	\$28,700
7	Capital taxes	\$ -	\$ -	\$20,700	\$ -	\$20,700
8	Other expense	\$-	\$-		<u> </u>	
9	Subtotal (lines 4 to 8)	\$2,920,980	\$1,423	\$2,922,403	(\$2,452)	\$2,919,951
10	Deemed Interest Expense	\$166,258	\$2,398	\$168,656	(\$2,321)	\$166,335
11	Total Expenses (lines 9 to 10)	\$3,087,238	\$3,821	\$3,091,059	(\$4,773)	\$3,086,286
12	Utility income before income taxes	\$272,867	\$3,937	\$276,804	(\$3,810)	\$272,994
13	Income taxes (grossed-up)	\$-	\$ -	\$-	\$-	\$ -
14	Utility net income	\$272,867	\$3,937	\$276,804	(\$3,810)	\$272,994
Notes	Other Revenues / Reven	ue Offsets				
(1)	Specific Service Charges	\$23,875	(\$325)	\$23,550	(\$0)	\$23,550
	Late Payment Charges	\$60,000	(\$1,000)	\$59,000	\$ -	\$59,000
	Other Distribution Revenue	\$128,243	(\$18,412)	\$109,831	\$0	\$109,831
	Other Income and Deductions	(\$4,500)	\$-	(\$4,500)	\$-	(\$4,500)
	Total Revenue Offsets	\$207,618	(\$19,737)	\$187,881	\$0_	\$187,881

### Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2022 Filers

### Taxes/PILs

Line No.	Particulars	Application	Interrogatory Responses	Per Board Decision
	Determination of Taxable Income			
1	Utility net income before taxes	\$272,867	\$276,804	\$272,994
2	Adjustments required to arrive at taxable utility income	(\$272,867)	(\$276,803)	(\$272,994)
3	Taxable income	\$0	\$1_	\$-
	Calculation of Utility income Taxes			
4	Income taxes	\$ -	\$ -	\$ -
6	Total taxes	\$-	<u> </u>	\$-
7	Gross-up of Income Taxes	\$ -	<u> </u>	\$-
8	Grossed-up Income Taxes	\$ -	\$-	<u> </u>
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$ -	\$ -	<u> </u>
10	Other tax Credits	\$ -	\$ -	\$ -
	Tax Rates			
11 12 13	Federal tax (%) Provincial tax (%) Total tax rate (%)	9.00% 3.20% 12.20%	9.00% 3.20% 12.20%	9.00% 3.20% 12.20%

### <u>Notes</u>



# Revenue Requirement Workform (RRWF) for 2022 Filers

### Capitalization/Cost of Capital

Line No.	Particulars	Capital	lization Ratio	Cost Rate	Return
		Initial	Application		
	Debt	(%)	(\$)	(%)	(\$)
1	Long-term Debt	56.00%	\$4,411,250	3.69%	\$162,572
2	Short-term Debt	4.00%	\$315,089	1.17%	\$3,687
3	Total Debt	60.00%	\$4,726,339	3.52%	\$166,258
		00.0070	\$1,720,000	0.0270	Ψ100,200
	Equity				
4	Common Equity	40.00%	\$3,150,893	8.66%	\$272,867
5	Preferred Shares	0.00%	\$-	0.00%	\$-
6	Total Equity	40.00%	\$3,150,893	8.66%	\$272,867
7	Total	100.00%	\$7,877,232	5.57%	\$439,125
		Interrogat	tory Responses		
		(9/.)	(\$)	(9/)	<b>(\$)</b>
	Debt	(%)	(\$)	(%)	(\$)
1	Long-term Debt	56.00%	\$4,474,884	3.69%	\$164,917
2	Short-term Debt	4.00%	\$319,635	1.17%	\$3,740
3	Total Debt	60.00%	\$4,794,518	3.52%	\$168,656
	Equity				
4 5	Common Equity	40.00%	\$3,196,345	8.66%	\$276,804
6	Preferred Shares Total Equity	<u>0.00%</u> 40.00%	<u>\$ -</u> \$3,196,345	<u>0.00%</u> 8.66%	\$ - \$276.804
	Total Equity	40.0070	\$0,100,010	0.0070	ΦΣ10,004
7	Total	100.00%	\$7,990,863	5.57%	\$445,460_
		Per Bo	ard Decision		
		(%)	(\$)	(%)	(\$)
_	Debt				
8	Long-term Debt	56.00%	\$4,413,291	3.69%	\$162,647
9 10	Short-term Debt	4.00%	\$315,235	1.17%	\$3,688
10	Total Debt	60.00%	\$4,728,526	3.52%	\$166,335
	Equity				
11	Common Equity	40.00%	\$3,152,351	8.66%	\$272,994
12	Preferred Shares	0.00%	\$-	0.00%	\$ -
13	Total Equity	40.00%	\$3,152,351	8.66%	\$272,994
14	Total	100.00%	\$7,880,877	5.57%	\$439,329
<u>Notes</u>					

### Manage Contario Energy Board

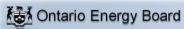
## Revenue Requirement Workform (RRWF) for 2022 Filers

### Revenue Deficiency/Sufficiency

		Initial Application		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	Revenue Deficiency from Below		\$489,919		\$589,310		\$545,111
2	Distribution Revenue	\$2,662,568	\$2,662,568	\$2,662,568	\$2,590,672	\$2,692,791	\$2,626,288
3	Other Operating Revenue Offsets - net	\$207,618	\$207,618	\$187,881	\$187,881	\$187,881	\$187,881
4	Total Revenue	\$2,870,186	\$3,360,105	\$2,850,449	\$3,367,863	\$2,880,673	\$3,359,280
5	Operating Expenses	\$2,920,980	\$2,920,980	\$2,922,403	\$2,922,403	\$2,919,951	\$2,919,951
6	Deemed Interest Expense	\$166,258	\$166,258	\$168,656	\$168,656	\$166,335	\$166,335
8	Total Cost and Expenses	\$3,087,238	\$3,087,238	\$3,091,059	\$3,091,059	\$3,086,286	\$3,086,286
9	Utility Income Before Income Taxes	(\$217,052)	\$272,867	(\$240,610)	\$276,804	(\$205,613)	\$272,994
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$272,867)	(\$272,867)	(\$276,803)	(\$276,803)	(\$272,994)	(\$272,994)
11	Taxable Income	(\$489,919)	(\$0)	(\$517,413)	\$1	(\$478,607)	\$0
12	Income Tax Rate	12.20%	12.20%	12.20%	12.20%	12.20%	12.20%
13		(\$59,770)	S -	\$ -	\$0	\$ -	\$0
	Income Tax on Taxable Income						
14	Income Tax Credits	<u> </u>	\$ -	\$ -	\$ -	\$ -	\$-
15	Utility Net Income	(\$157,282)	\$272,867	(\$240,610)	\$276,804	(\$205,613)	\$272,994
16	Utility Rate Base	\$7,877,232	\$7,877,232	\$7,990,863	\$7,990,863	\$7,880,877	\$7,880,877
17	Deemed Equity Portion of Rate Base	\$3,150,893	\$3,150,893	\$3,196,345	\$3,196,345	\$3,152,351	\$3,152,351
18	Income/(Equity Portion of Rate Base)	-4.99%	8.66%	-7.53%	8.66%	-6.52%	8.66%
19	Target Return - Equity on Rate Base	8.66%	8.66%	8.66%	8.66%	8.66%	8.66%
20	Deficiency/Sufficiency in Return on Equity	-13.65%	0.00%	-16.19%	0.00%	-15.18%	0.00%
21	Indicated Rate of Return	0.11%	5.57%	-0.90%	5.57%	-0.50%	5.57%
22	Requested Rate of Return on Rate Base	5.57%	5.57%	5.57%	5.57%	5.57%	5.57%
23	Deficiency/Sufficiency in Rate of Return	-5.46%	0.00%	-6.48%	0.00%	-6.07%	0.00%
24	Target Return on Equity	\$272,867	\$272,867	\$276,804	\$276,804	\$272,994	\$272,994
25	Revenue Deficiency/(Sufficiency)	\$430,149	(\$0)	\$517,414	\$0	\$478,607	\$ -
26	Gross Revenue Deficiency/(Sufficiency)	\$489,919 (1)		\$589,310 (1)		\$545,111 (1)	

### Notes:

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



# Revenue Requirement Workform (RRWF) for 2022 Filers

### Revenue Requirement

Line No.	Particulars	Application	_	Interrogatory Responses	Per Board Decision	
1	OM&A Expenses	\$2,488,912		\$2,485,912	\$2,485,912	
2	Amortization/Depreciation	\$403,368		\$407,791	\$405,339	
3	Property Taxes	\$28,700		\$28,700	\$28,700	
5	Income Taxes (Grossed up)	\$-		S -	\$-	
6	Other Expenses	\$-				
7	Return	•				
	Deemed Interest Expense	\$166,258		\$168,656	\$166,335	
	Return on Deemed Equity	\$272,867	_	\$276,804	\$272,994	
8	Service Revenue Requirement					
	(before Revenues)	\$3,360,105		\$3,367,863	\$3,359,280	
9	Revenue Offsets	\$207.618		\$187,881	\$187,881	
10	Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment)	\$3,152,487		\$3,179,982	\$3,171,398	
11	Distribution revenue	\$3.152.487		\$3,179,982	\$3.171.398	
12	Other revenue	\$207,618	_	\$187,881	\$187,881	
13	Total revenue	\$3,360,105	_	\$3,367,863	\$3,359,280	
14	Difference (Total Revenue Less Distribution Revenue Requirement					
	before Revenues)	(\$0)	(1)	\$0	(1) S-	(1

### Summary Table of Revenue Requirement and Revenue Deficiency/Sufficiency

	Application	Interrogatory Response	es Δ% (2)	Per Board Decision	Δ% (2)
Service Revenue Requirement Grossed-Up Revenue	\$3,360,105	\$3,367,863	0.23%	\$3,359,280	******
Deficiency/(Sufficiency)	\$489,919	\$589,310	#####	\$545,111	#####
Base Revenue Requirement (to be		10.7.00		6,6 0,000	
recovered from Distribution Rates)	\$3,152,487	\$3,179,982	0.87%	\$3,171,398	#####
Revenue Deficiency/(Sufficiency) Associated with Base Revenue					
Requirement	\$489,919	\$517,414	5.61%	\$478,607	#####

Notes (1)

Line 11 - Line 8

Percentage Change Relative to Initial Application

## Revenue Requirement Workform (RRWF) for 2022 Filers

### **Load Forecast Summary**

This spreadsheet provides a summary of the customer and load forecast on which the test year revenue requirement is derived. The amounts serve as the denominators for deriving the rates to recover the test year revenue requirement for purposes of his RRWF.

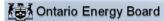
The information to be input is inclusive of any adjustments to kWh and kW to reflect the impacts of CDM programs up to and including CDM programs planned to be executed in the test year. i.e., the load forecast adjustments determined in Appendix 24 should be incorporated into the entries. The inputs should correspond with the summary of the Load Forecast for the Test Year in Appendix 24B and in Exhibit 3 of the application.

Appendix 2-IB is still required to be filled out, as it also provides a year-over-year variance analysis of demand growth and frends from historical actuals to the Bridge and Test Year forecasts.

	Stage in Process:	Pe	er Board Decision							
	Customer Class	le le	nitial Application		Interro	gatory Response		Per	Board Decision	
	Input the name of each customer class.	Customer / Connections Test Year average or mid-year	<b>kWh</b> Annual	kW/kVA (1) Annual	Customer / Connections Test Year average or mid-year	kWh Annual	kW/kVA <sup>(1)</sup> Annual	Customer / Connections Test Year average or mid-year	<b>kWh</b> Annual	kW/kVA (1) Annual
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 20 20 20 20 20 20 20 20 20 20 20 20	Residential General Service < 50 kW General Service 50 to 4,999 kW Strect Lights Serfinel Lights Unmetered Loads	5,129 727 59 1,712 73 57	43,536,196 17,290,656 33,433,327 642,914 92,955 535,316	99,076 1,744 258	5,129 727 59 1,712 73 57	43,536,196 17,290,656 33,433,327 642,914 92,955 535,316	99,076 1,744 256	5,126 728 60 1,712 69 57	40,152,605 18,422,393 35,686,679 643,596 65,700 557,843	105,774 1,746 238
	Total		95,531,364	101,078		95,531,364	101.078		95,548,715	107,758

#### Notes:

<sup>(1)</sup> Input kW or kVA for those customer classes for which billing is based on demand (kW or kVA) versus energy consumption (kWh)



## Revenue Requirement Workform (RRWF) for 2022 Filers

### Cost Allocation and Rate Design

This spreadsheet replaces Appendix 2-P and provides a summary of the results from the Cost Allocation spreadsheet, and is used in the determination of the class revenue requirement and, hence, ultimately, the determination of rates from customers in all classes to recover the revenue requirement.

Stage in Application Process: Per Board Decision

#### A) Allocated Costs

Name of Customer Class (3) From Sheet 10, Load Forecast		Allocated from ious Study (1)	%		located Class nue Requirement	%
Residential General Service < 50 kW General Service 50 to 4,999 kW Street Lights Sentinel Lights Unmetered Loads	55555	1,844,476 481,309 425,452 87,751 9,873 13,826	64.43% 16.81% 14.86% 3.07% 0.34%	5555	2,259,953 507,306 451,451 112,158 11,379 17,033	67.27% 15.10% 13.44% 3.34% 0.34% 0.51%
Total	\$	2,862,687	100.00%	\$	3,359,279	100.00%
			Service Revenue Requirement (from Sheet 9)	\$	3,359,279.58	

<sup>(1)</sup> Class Allocated Revenue Requirement, from Sheet O-1, Revenue to Cost || RR, row 40, from the Cost Allocation Study in this application. This excludes costs in deferral and variance accounts. For Embedded Distributors, Account 4750 - Low Voltage (LV) Costs are also excluded.

Host Distributors - Provide information on any embedded distributor(s) as a separate class, if applicable. If embedded distributors are billed in a General Service class, include the

allocated costs and revenues of the embedded distributor(s) in the applicable class, and also complete Appendix 2-Q.

(3) Customer Classes - If these differ from those in place in the previous cost allocation study, modify the customer classes to match the proposal in the current application as closely as possible.

#### B) Calculated Class Revenues

Name of Customer Class	Forecast (LF) X ent approved rates	_	F X current proved rates X (1+d)	LF X	Proposed Rates	N	liscellaneous Revenues
	(7B)		(7C)		(7D)		(7E)
1 Residential	\$ 1,635,604	\$	1,926,310	\$	1,936,821	\$	121,544
General Service < 50 kW	\$ 495,785	\$	583,904	\$	579,608	\$	29,159
General Service 50 to 4,999 kW	\$ 443,180	\$	521,949	\$	514,716	\$	27,026
Street Lights	\$ 96,265	\$	113,374	\$	113,372	\$	8,522
Sentinel Lights	\$ 7,243	\$	8,530	\$	9,550	\$	689
Unmetered Loads	\$ 14,715	\$	17,331	\$	17,330	\$	942
Total	\$ 2,692,791	\$	3,171,398	\$	3,171,398	\$	187,881

- (4) In columns 7B to 7D, LF means Load Forecast of Annual Billing Quantities (i.e., customers or connections, as applicable X 12 months, and kWh, kW or kVA as applicable. Revenue quantities should be net of the Transformer Ownership Allowance for applicable customer classes. Exclude revenues from rate adders and rate riders.
- Columns 7C and 7D Column Total should equal the Base Revenue Requirement for each.
- (6) Column 7C The OEB-issued cost allocation model calculates "1+d" on worksheet O-1, cell C22. "d" is defined as Revenue Deficiency/Revenue at Current Rates.

  (7) Column 7E If using the OEB-issued cost allocation model, enter Miscellaneous Revenues as it appears on worksheet O-1, row 19,

#### C) Rebalancing Revenue-to-Cost Ratios

Previously Approved Ratios	Status Quo Ratios	Proposed Ratios	Policy Range
Most Recent Year:	(7C + 7E) / (7A)	(7D + 7E) / (7A)	
2016			
%	%	%	%
92.63%	90.61%	91.08%	85 - 115
111.95%	120.85%	120.00%	80 - 120
114.20%	121.60%	120.00%	80 - 120
120.00%	108.68%	108.68%	80 - 120
92.63%	81.02%	89.99%	80 - 120
108.83%	107.28%	107.28%	80 - 120
	Ratios Most Recent Year: 2016 % 92.63% 111.95% 114.20% 120.00% 92.63%	Ratios Most Recent Year: (7C + 7E) / (7A) 2016 % %  92.63% 90.61% 111.95% 120.85% 114.20% 121.60% 120.00% 108.68% 92.63% 81.02%	Ratios Most Recent Year: 2016 % % %  92.63% 90.61% 91.08% 111.95% 120.85% 120.00% 120.00% 108.68% 120.00% 120.00% 108.68% 108.68% 92.63% 81.02% 89.99%

- (8) Previously Approved Revenue-to-Cost (R/C) Ratios For most applicants, the most recent year would be the third year (at the latest) of the Price Cap IR period. For example, if the applicant, rebased in 2012 with further adjustments to move within the range over two years, the Most Recent Year would be 2015. However, the ratios in 2015 would be equal to those after the adjustment in 2014.
- (9) Status Quo Ratios The OEB-issued cost allocation model provides the Status Quo Ratios on Worksheet O-1. The Status Quo means "Before Rebalancing".
- (10) Ratios shown in red are outside of the allowed range. Applies to both Tables C and D.

### (D) Proposed Revenue-to-Cost Ratios (11)

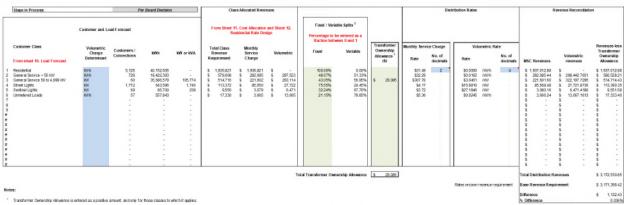
Name of Customer Class	Propos	sed Revenue-to-Cost Ratio	•	Policy Range
	Test Year	Price Cap IR	Period	
	2022	2023	2024	
Residential	91.08%	91.08%	91.08%	85 - 115
General Service < 50 kW	120.00%	120.00%	120.00%	80 - 120
General Service 50 to 4,999 kW	120.00%	120.00%	120.00%	80 - 120
Street Lights	108.68%	108.68%	108.68%	80 - 120
Sentinel Lights	89.99%	89.99%	89.99%	80 - 120
Unmetered Loads	107.28%	107.28%	107.28%	80 - 120

<sup>(11)</sup> The applicant should complete Table D if it is applying for approval of a revenue-to-cost ratio in 2021 that is outside of the OEB's policy range for any customer class. Table D will show that the distributor is likely to enter into the 2022 and 2023 Price Cap IR models, as necessary. For 2022 and 2023, enter the planned revenue-to-cost ratios that will be "Change" or "No Change" in 2019 (in the current Revenue/Cost Ratio Adjustment Workform, Worksheet C1.1 'Decision - Cost Revenue Adjustment, column d), and enter TBD for class(es) that will be entered as 'Rebalance'.

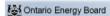
## Revenue Requirement-Workform (RRWF) for 2022 Filers

#### Rate Design and Revenue Reconciliation

This sheef replaced Appendix 2-4, and provides a simplified mode for colorating the distriction from a district of the sheet of the she



The Fixed's abide split, for each customer class, drives the "take generator" portion of this sheet of the RRIVIF. Dely the "tixed" ration is embred, as the sum of the "tixed" and "variable" portions must sum to 100%. For a distributor that may set the Northly Service Charge, the "tixed" ratio



### Revenue Requirement Workform (RRWF) for 2022 Filers

Tracking Form

The first row shown, labelled "Original Application", summarizes key statistics based on the data inputs into the RRWF. After the original application filing, the applicant provides key changes in capital and operating expenses, load forecasts, cost of capital, etc., as revised through the processing of the application. This could be due to revisions or responses to interregationies. The last row shown is the most current estimate of the cost of service data reflecting the original application and any updates provided by the applicant distributor (for updated evidence, responses to interregationies, undertakings, etc.)

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

"Short description of change, issue, etc."

### Summary of Proposed Changes

			Cost of	Capital		Rate Base	e ani	d Capital Exp	end	itures		Ope	eratio	ng Expens	es					Revenue R	equ	irement		
Reference <sup>(3)</sup>	Item / Description <sup>(2)</sup>	R	egulated eturn on Capital	Regulated Rate of Return	R	late Base		Working Capital		rking Capital lowance (\$)		mortization / Depreciation	Ta	xes/PILs		OMSA		Service Revenue equirement	F	Other Revenues			Rev	ossed up venue ficiency / fficiency
	Original Application	s	439,125	5.57%	s	7,877,232	\$	13,841,376	s	1,038,103	s	403,368	\$	-	s	2,488,912	s	3,360,105	s	207,618	s	3,152,487	\$	489,919
2-SEC-6, 3-SEC-20, 4- SEC-21	Updated 2021 Bridge to 2021 Unaudited Change	S	445,460 6,335	5.57% 0.00%		7,990,963 113,631		14,023,352 181,976		1,051,751 13,648		407,791 4,423		:	S	2,488,912	S	3,367,963 7,758	S	207,618	S	3,179,982 27,495		589,309 99,390
3-VECC-24, 8-VECC-36, 8- VECC-37	Updated Pole charges, retailer transaction rates Change	s	445,480	5.57% 0.00%		7,990,963	s	14,023,352	s	1,051,751	s	407,791 -	s	:	s	2,488,912	s	3,367,963	\$	187,881 19,737		3,179,982	s	589,309
4-STAFF-25	Reduced OM&A for OPEB Actuarial gain/loss Change	\$	445,460	5.57% 0.00%		7,990,863	5	14,023,352	\$	1,051,751	S	407,791	5		-5	2,485,912 3,000	S	3,367,863	S	187,881	\$	3,179,982	\$	589,308
	Shift MS #2 substation project to 2023 and increase capital contribution	S	439,329	5.57%	S	7,890,877	\$	13,920,525	\$	1,044,039	\$	405,339	\$	-	s	2,485,912	s	3,359,290	S	187,881	s	3,171,398	\$	545,111
	Change	-\$	6,131	0.00%	-\$	109,986	-\$	102,827	-\$	7,712	-\$	2,452	\$	-	s	-	-\$	8,583	s	0	-\$	8,584	-\$	44,198
	Change																							
	Change																							
	Change																							

### Appendix B - Updated Appendix 2-AB: Capital Expenditure Summary

### Appendix 2-AB

Table 2 - Capital Expenditure Summary from Chapter 5 Consolidated Distribution System Plan Filing Requirements

First year of Forecast Period

								Histor	ical Period (p	revious plan1 &	actual)									Forecas	st Period (p	lanned)	
CATEGORY		2016			2017			2018			2019			2020			2021		2022	2023	2024	2025	2026
CATEGORI	Plan	Actual	Var	Plan	Actual	Var	Plan	Actual	Var	Plan	Actual	Var	Plan	Actual	Var	Plan	Actual <sup>2</sup>	Var	2022	2023	2024	2025	2026
	\$ '	000	%	\$ 1	000	%	\$ 1	000	%	\$ '00	)	%	\$1	000	%	\$ 1	000	%			\$ '000'		
System Access	162	106	-34.6%		219	-		19	-		75	-		82	-	-	264		128	128	128	128	128
System Renewal	217	334	53.9%	389	484	24.4%	390	502	28.7%	412	425	3.2%	247	542	119.4%	405	753	85.9%	835	758	593	537	145
System Service			-			-			-			-	77		-100.0%					49	-	94	150
General Plant	430	40	-90.7%	70	499	612.9%	60	38	-36.7%	45	71	57.8%	130	136	4.6%	30	97	223.3%	94	139	89	164	440
TOTAL EXPENDITURE	809	480	-40.7%	459	1,202	161.9%	450	559	24.2%	457	571	24.9%	454	760	67.4%	435	1,114	156.1%	1,057	1,074	810	923	863
Capital Contributions	-	- 99	-		- 124	ı		- 63	-		- 139	-		- 176	-		- 560	1	- 260	- 102	- 102	- 102	- 102
Net Capital	809	381	-52.9%	459	1.078	134.9%	450	496	10.2%	457	432	-5.5%	454	584	28.6%	435	554	27.4%	797	972	708	821	761
Expenditures	009	301	-02.9%	459	1,076	134.9%	450	490	10.276	457	432	-0.0%	454	304	20.0%	435	334	21.4%	/9/	972	700	021	/61
System O&M	\$ 674	\$ 678	0.6%	\$ 710	\$ 814	14.6%	\$ 816	\$ 753	-7.7%	\$ 816	\$ 806	-1.2%	\$ 834	\$ 742	-11.0%	\$ 796	\$ 780	-2.0%	\$ 813	\$ 829	\$ 850	\$ 871	\$ 893

## Appendix C - Updated Appendix 2-BA: 2022 Fixed Asset Continuity Schedules

						Co	st						Acc	umulated D	epre	ciation			1	
CCA Class 2	OEB Account <sup>3</sup>	Description 3		Opening Balance <sup>8</sup>	Δ.	iditions <sup>4</sup>		sposals <sup>6</sup>		Closing		Opening Balance <sup>8</sup>		dditions		oosals <sup>6</sup>		Closing	Net	Book Value
01400	1609	Capital Contributions Paid	Г	a an anno s		and otto	-	pesuis		Datanoe		Datange			0.0,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Duranive		Deen Tana
	3500	Computer Software (Formally known as	$\vdash$		H		⊢		\$	-	╟		_				\$	-	\$	-
12	1611	Account 1925)	\$	202,294	\$	7,650	\$	-	\$	209,944	-\$	104,566	-\$	35,126	\$		-\$	139,692	\$	70,252
CEC	1612	Land Rights (Formally known as Account 1906)	\$		4		4	-	4		4		\$		4		4		4	
N/A	1805	Land	\$	91,567	\$	- 2	5	-	\$	91,567	\$	-	\$	-	\$	-	\$		\$	91,567
47	1808	Buildings	\$	91,484	\$	-	\$	-	\$	91,484	-\$	3,851	-\$	2,051	\$	-	-\$	5,902	\$	85,582
13	1810	Leasehold Improvements	\$	-	\$		\$	- 4.	\$	-	\$	-	\$	-	\$	-	5	-	\$	-
47	1815	Transformer Station Equipment > 50 kV	\$	-	\$	- 4	\$	- 100	\$	-	\$		\$		\$	- 2	\$	- 1	\$	
47	1820	Distribution Station Equipment < 50 KV	\$	863,659	\$	124,035	\$	- 2	\$	987,695	-\$	48,530	-\$	30,693	\$	-	-\$	79,223	\$	908,47
47	1825	Storage Battery Equipment	\$	-	\$	-	\$	-	\$	-	\$		\$	-	\$	-	\$	-	\$	-
47	1830	Poles, Towers & Fixtures	\$.	639.451	\$	104.649	-\$	2,679	\$	741,422	-\$	27.670		17.704	\$	1,001	-\$	44.374	\$	697.048
47	1835	Overhead Conductors & Devices	4	1.394.968	4	87.031	4		5	1.481.999	-\$	52.100	-\$	28.064	\$	-	-\$	80.164	\$	1.401.835
47	1840	Underground Conduit	\$	32,053	\$	3.947	\$	-	\$	36,000	\$		-\$	791	\$	-	-\$	2.014	\$	33.986
47	1845	Underground Conductors & Devices	\$	585.607	\$	14.645	\$		\$	600.252	-\$	36.091		18.838	\$		-5		\$	545.323
47	1850	Line Transformers	4	636,920	\$	84.374	\$	1.391	\$	719.903	-\$		-\$	17,686	\$	1.011	-\$		\$	673.419
47	1855	Services (Overhead & Underground)	\$	246,286	4	10.624	4	1,001	4	256,910	\$	9.416		5.039	4	1,011	-\$	14,455	\$	242,455
47	1860	Meters	5	122,715	4	10,024	4	-	\$	122,715	-\$		-\$	6,737	4		-\$	20.211	\$	102,504
47	1860	Meters (Smart Meters)	\$	859,744	4	11,656	-\$	12,337	\$	859,063	-\$		-\$	77,789	4	5,164	-\$	224,034	\$	635,029
N/A	1905	Land	\$	005,744	4	11,000	4	12,007	\$	005,000	\$	101,405	\$	11,703	4	0,104	\$		\$	000,020
47	1908	Buildings & Fixtures	\$	-	\$	-	\$		\$		4	-	\$		4	-	\$	-	\$	-
13	1910	Leasehold Improvements	3	3,959	5	-	4	-	5	3,959	-5		-8	880	4	-	-5	2,639	5	1,320
8	1915	Office Furniture & Equipment (10 years)	\$	0,505	0	_	4	-	\$	0,000	\$	1,795	\$	000	d.		\$	2,000	\$	1,020
8	1915	Office Furniture & Equipment (10 years)	4	_	4		4	-	\$		\$	_	\$		4	-	\$	-	\$	-
10	1920	Computer Equipment - Hardware	4	86,407	4	13,905	2		4	100,311	4	37,663	.¢	19,327	4	-	2	56,989	4	43,322
45	1920	Computer EquipHardware(Post Mar. 22/04)	4	00,407	2	13,503	4		4	100,311	4	37,663	-g	19,327	4		-9	36,363	4	40,022
50	1920	Computer EquipHardware(Post Mar. 19/07)	4		4		4		4		4		a a		d.		5		4	
10	1930	Transportation Equipment	\$	435,232	4	3,133	4	-	\$	438,365	4	174,057	-\$	91,320	4	-	-\$	265,377	\$	172,988
8	1935	Stores Equipment	4	400,202	4	3,133	4		4	400,000	4	114,001	4	31,320	4	-	\$	200,017	\$	172,500
В	1940	Tools, Shop & Garage Equipment	\$	41,613	3	14,845	3		\$	56,457	-\$	11.502	-\$	6.731	4	-	-\$	18,233	\$	38.224
8	1945	Measurement & Testing Equipment	\$	41,613	\$	14,040	3	-	\$	06,407	\$	11,002	\$	0,/31	\$	-	\$	10,233	\$	30,22
8	1950		4	-	3		3	-	\$		4		\$	-	4		\$		\$	
		Power Operated Equipment	3	05.544	*	-	3	-		05.514	3			5 400	3	-		7 050		47.05
8	1955	Communications Equipment	3	25,511	2	-	3	-	\$	25,511	-3		-\$	5,102	*	-	-\$	7,653	\$	17,858
8	1955	Communication Equipment (Smart Meters)	-		_		_		\$	-	\$	-	\$	-	\$	-	\$	-	\$	
В	1960	Miscellaneous Equipment					-		\$	-	-						\$		\$	-
47	1970	Load Management Controls Customer Premises	L				L		\$								\$		\$	
47	1975	Load Management Controls Utility Premises							\$								\$		\$	_
47	1980	System Supervisor Equipment							\$								\$	-	\$	-
47	1985	Miscellaneous Fixed Assets							\$	-							\$	-	\$	-
47	1990	Other Tangible Property							\$	-							\$	- 1	\$	
47	1995	Contributions & Grants							\$	-							\$	-	\$	
47	2440	Deferred Revenue <sup>6</sup>	.4	35.923	4	98.590			.5	134.513	4	1.202	4	1 884			\$	3.086	-\$	131.427
-77.6	2005	Property Under Finance Lease <sup>7</sup>	1	00,020	3	90,030			¢	104,010	1	1,202	4	1,004			4	0,000	4	101,421
	2000	Sub-Total	s	6.323.546	¢	381,905		16,407	ė	6.689.044	-\$	704,470	A	361,996	4	7.175	-\$	1.059.290	\$	5,629,754
	_	5 UD-1 OLAI	3	0,023,046	3	361,905	*	10,407	3	0,005,044	13	704,470	4	301,996	4	7,175	-	1,059,290	-	0,029,104
		Less Socialized Renewable Energy Generation Investments (input as negative)							\$								8		\$	
		Less Other Non Rate-Regulated Utility Assets (input as negative)							5								s		\$	
	1	Total PP&E	\$	6,323,546		381,905		16,407		6,689,044	-\$	704,470		361,996	\$	7,175	à	1,059,290	1	5,629,754

						Cos	st						Accur	nulated [	epreciati	on		_	1	
CCA Class 2	OEB Account 3	Description <sup>3</sup>		pening Balance	Ad	iditions 4	Dis	sposals <sup>6</sup>		Closing Balance		Opening Balance		ditions	Disposa			osing ilance	Net	Book Valu
	1609	Capital Contributions Paid	5						\$		\$						s	-	\$	-
12	1611	Computer Software (Formally known as Account 1925)	4	209.944	4	5.840	4	- 5	¢	215,784	4	139.692	ď	31.007	ď			170.699	4	45.086
CEC	1612	Land Rights (Formally known as Account	3	209,944	3	3,040	3		2	210,704	-3	139,032	-0	31,007	Ф	-	-3	170,633	3	40,00
		1906)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$		\$	-	\$	-
N/A	1805	Land	\$	91,567	\$	- 2	\$	-	\$	91,567	\$		\$	-	\$	-	5		\$	91,56
47	1808	Buildings	\$	91,484	\$	4,382	\$	-	\$	95,866	-\$	5,902	-\$	2,095	\$	-	-\$	7,996	\$	87,87
13	1810	Leasehold Improvements	\$	-	\$		\$		\$	-	\$		\$		\$		\$	-	\$	-
47	1815	Transformer Station Equipment > 50 KV	\$		\$	*	\$	10	\$		\$		\$		\$		\$	- 9	\$	-
47	1820	Distribution Station Equipment <50 kV	\$	987,695	\$	238,972	\$	- 2	\$	1,226,666	-\$	79,223	-\$	34,763	\$		-\$	113,986	\$	1,112,680
47	1825	Storage Battery Equipment	\$	-	\$	-	\$	- 4	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
47	1830	Poles, Towers & Fixtures	\$.	741.422	\$	75.871	-\$	501	\$	816.793	-\$	44,374	-\$	19.722	\$	230	-S	63.866	\$	752,927
47	1835	Overhead Conductors & Devices	\$	1.481.999	\$	122,598	5	-	\$	1.604.597	-\$	80.164	-5	29.991	\$		-\$	110.155	\$	1.494.441
47	1840	Underground Conduit	\$	36,000	\$	16,433	\$	-	\$	52,434	-\$	2.014	-5	995	\$		-\$	3.009	\$	49,425
47	1845	Underground Conductors & Devices	\$	600,252	\$	77.336	\$		\$	677.588	-\$		-\$	19,988	\$		-\$	74.918	\$	602.670
47	1850	Line Transformers	4	719.903	\$	108,053	4	5,624	\$	822,333	4	46,484	-\$	20.173	\$ 2	552	.\$	63.105	\$	759,228
47	1855	Services (Overhead & Underground)	4	256,910	4	29.935	4	244	4	286,601	4	14,455	4	5,631	4	65	4	20.021	4	266,580
47	1860	Meters	4	122,715	4	20,000	4	744	\$	122,715	4		-\$	6.717	4		\$	26,928	¢	95.787
47	1860	Meters (Smart Meters)	0	859.063	4	28.994	-\$	8,633	4	879,424	-\$		-\$	78.761	4 4		-\$	298,576	\$	580,849
N/A	1905	Land	3	009,003	3	20,994	-3	0,033	4	075,424	\$	224,034	\$	70,701	D 4,		\$		\$	360,043
47	1908	Buildings & Fixtures	3	-	\$	-	5	-	\$	-	4	-	\$	_	3		\$		\$	-
	1918		3	0.050			9			40.000	3	0.000		+ 070	3			* 044		
13		Leasehold Improvements	\$	3,959	\$	9,845	3		5	13,803	-\$	2,639	-\$	1,372	\$	_	-5	4,811	\$	9,792
8	1915	Office Furniture & Equipment (10 years)	\$	-	3	-	3	-	\$	-	\$	-	\$	-	3		\$	-	ъ	-
8	1915	Office Furniture & Equipment (5 years)	\$		\$	-	\$	-	\$	100.00	\$		\$	-	\$	-	\$	-	\$	
10	1920	Computer Equipment - Hardware	\$	100,311	\$	58,511	\$	-	\$	158,822	-\$	56,989	-\$	61,506	\$	-	-\$	118,496	\$	40,327
45	1920	Computer EquipHardware(Post Mar. 22/04)	\$		\$		\$		\$		\$		\$		\$		\$		\$	4
50	1920	Computer EquipHardware(Post Mar. 19/07)	\$		\$		\$		\$	-	\$	-	\$		\$		\$		\$	-
1.0	1930	Transportation Equipment	\$	438,365	\$	411,028	\$	-	\$	849,393	-\$	265,377	-\$	101,316	\$	-	-\$	366,693	\$	482,701
8	1935	Stores Equipment	\$	-	\$	~	\$	2	\$	-	\$		\$	-	\$	-	\$	-	\$	-
В	1940	Tools, Shop & Garage Equipment	\$	56,457	\$	13,857	\$		\$	70,314	-\$	18,233	-\$	7,558	\$	-	-\$	25,791	\$	44,523
8	1945	Measurement & Testing Equipment	\$	-	\$	-	\$		\$		\$		\$		\$	-	\$	-	\$	-
8	1950	Power Operated Equipment	\$	~	\$	-	\$	-	\$	-	\$		\$		\$	-	\$	- 1	\$	-
8	1955	Communications Equipment	\$	25.511	\$	-	\$		\$	25,511	-\$	7,653	-\$	5,102	\$		-\$	12,756	\$	12,756
8	1955	Communication Equipment (Smart Meters)	\$	-	\$	-	5	-	\$	-	\$	-	\$	-	\$		5	-	\$	-
В	1960	Miscellaneous Equipment	\$	-	4	-	\$	-	\$	4.	\$	-	\$	-	\$		\$		\$	- 1
_		Load Management Controls Customer	1		Ť		1		-		1		-			_				
47	1970	Premises	\$		\$		\$		\$		\$		\$	-	\$		\$	-	\$	-
47	1975	Load Management Controls Utility Premises	\$	-	\$		\$	-	\$	_	\$	-	\$	-	\$		\$		\$	_
47	1980	System Supervisor Equipment	\$	1-	\$	-	\$	-	\$		\$	-	\$	-	\$		\$	-	\$	
47	1985	Miscellaneous Fixed Assets	\$	-	\$	-	\$		\$	-	\$		\$	-	\$		\$		\$	-
47	1990	Other Tangible Property	\$	-	\$		\$	~	\$	-	\$		\$		\$		\$	-	\$	-
47	1995	Contributions & Grants	4		\$		\$		\$		\$		\$		\$		\$	-	\$	- 2
47	2440	Deferred Revenue <sup>6</sup>	-5	134,513	4	123,772	1		.¢	258.285	\$	3.086	4	3.939	d		\$	7.024	4	251.260
47			4	134,513	-2	123,172	-		-3	200,265	4	3,086	4	3,939	3)	-	9	7,024	-5	201,260
	2005	Property Under Finance Lease <sup>7</sup>							3							U	3		3	
_		Sub-Total	\$	6,689,044	\$ 1	1,077,882	\$	15,001	\$	7,751,926	-\$	1,059,290	\$	422,757	\$ 8,	067	\$ 1	,473,981	\$	6,277,945
		Less Socialized Renewable Energy Generation Investments (input as negative)							*										4	
		Less Other Non Rate-Regulated Utility Assets (input as negative)							\$								\$		\$	
		Total PP&E	\$	6.689,044	\$ 1	1 077 882	2	15 001	4	7,751,926	-\$	1,059,290	-\$	422,757	\$ 8.	067	-S 1	,473,981	\$	6,277,945

						Co	st						Acc	umulated D	ерге	ciation			1	
CCA Class 2	OEB Account 3	Description 3		Opening Balance	A	dditions 4		sposals <sup>6</sup>		Closing Balance		Opening Balance		dditions		posals <sup>6</sup>		Closing Balance	Net	Book Value
	1609	Capital Contributions Paid	4				Г		4		4							- 2	4	
12	1611	Computer Software (Formally known as	4	215.784		4.137				219.921	Ţ	170.699		26.310			,	197.010		22.911
CEC	1612	Account 1925) Land Rights (Formally known as Account	3	215,784	3	4,137	3	-		219,921	-3	170,699	-0	26,310	3	-	-3	197,010	<b>D</b>	22,911
		1906)	\$	-	\$		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
N/A	1805	Land	\$	91,567	\$	-	\$	-	\$	91,567	\$	-	\$	-	\$	-	\$	-	\$	91,56
47	1808	Buildings	\$	95,866	\$	2,277	\$	-	\$	98,143	-\$	7,996	-\$	2,161	\$	-	-\$	10,157	\$	87,98
13	1810	Leasehold Improvements	\$		\$	-	\$		\$		\$		\$	-	\$		\$		\$	*
47	1815	Transformer Station Equipment >50 kV	\$		\$	-	\$		\$		\$		\$	-	\$	-	\$		\$	
47	1820	Distribution Station Equipment < 50 kV	\$	1,226,666	\$	29,050	\$	-	\$	1,255,716	-\$	113,986	-\$	37,872	\$	-	-\$	151,859	\$	1,103,85
47	1825	Storage Battery Equipment	\$	-	\$	-	\$	-	\$		\$	-	\$		\$	-	\$		\$	-
47	1830	Poles, Towers & Fixtures	\$	816,793	\$	116,896	-\$	6,539	\$	927,150	-\$		-\$	21,753	\$	2,742	-\$	82,877	\$	844,273
47	1835	Overhead Conductors & Devices	\$	1,604,597	\$	B1,611	5	-	\$	1,686,208	-\$	110,155	-\$	31,881	\$	-	-\$	142,037	\$	1,544,17
47	1840	Underground Conduit	\$	52,434	\$	4,746	\$	-	\$	57,180	-\$	3,009	-\$	1,207	5		-\$	4,215	5	52,964
47	1845	Underground Conductors & Devices	\$	677,588	\$	20,572	\$	-	\$	698,159	-\$	74,918		21,212	\$		-\$		\$	602,029
47	1850	Line Transformers	\$	822,333	\$	131,100	-\$	3,260	\$	950,172	-\$	63,105	-\$	24,430	\$	2,842	-\$		\$	864,679
47	1855	Services (Overhead & Underground)	\$	286,601	\$	40,066	\$		\$	326,667	-\$	20,021	-\$	6,085	\$		-\$		\$	300,561
47	1860	Meters	\$	122,715	\$	-	\$	-	\$	122,715	-\$	26,928		6,762	\$	-	-\$	33,690	\$	89,025
47	1860	Meters (Smart Meters)	\$	879,424	\$	96,574	-\$	8,706	\$	967,292	-\$	298,576	-\$	83,810	\$	4,696	-\$	377,689	\$	589,603
N/A	1905	Land	\$		\$	-	\$		\$		\$	-	\$		\$		\$	-	\$	
47	1908	Buildings & Fixtures	\$		\$	-	\$	*	\$	-	\$.		\$		\$		\$		\$	
13	1910	Leasehold Improvements	\$	13,803	\$		\$		\$	13,803	-\$	4,011	-\$	1,424	\$		-5	5,435	\$	8,368
8	1915	Office Furniture & Equipment (10 years)	\$	-	\$	-	\$		\$	-	\$		\$	-	\$		\$		\$	-
8	1915	Office Furniture & Equipment (5 years)	\$	-	\$	-	\$	-	\$		\$	-	\$	-	\$	-	\$	-	\$	-
10	1920	Computer Equipment - Hardware	\$	158,822	\$	16,161	5	-	\$	174,984	-\$	118,496	-\$	17,606	\$	-	-\$	136,101	\$	38,882
45	1920	Computer Equip -Hardware(Post Mar. 22/04)	\$		\$		\$		\$		\$		\$		\$		\$		\$	
50	1920	Computer EquipHardware(Post Mar. 19/07)	\$	-	\$		\$		\$		\$	-	\$		\$		\$		\$	-
1.0	1930	Transportation Equipment	\$	849,393	\$	1,179	\$	-	\$	850,572	-\$	366,693	-\$	111,184	\$	-	-\$	477,876	\$	372,696
8	1935	Stores Equipment	\$		\$		\$	-	5	-	\$		\$	-	\$	-	\$	-	\$	-
В	1940	Tools, Shop & Garage Equipment	\$	70,314	\$	13,759	\$	- 0	\$	84,073	-\$	25,791	-\$	7,983	\$		-\$	33,774	\$	50,299
8	1945	Measurement & Testing Equipment	\$	-	\$		\$	-	\$		\$		\$	-	\$		\$	-	\$	
8	1950	Power Operated Equipment	\$		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$		\$	
8	1955	Communications Equipment	\$	25,511	\$	- 2	\$	- 4	\$	25,511	-\$	12,756	-\$	5,102	\$		-\$	17,858	\$	7,654
8	1955	Communication Equipment (Smart Meters)	\$	-	\$	-	5	-	\$	-	\$		\$	-	\$	-	\$	-	\$	-
В	1960	Miscellaneous Equipment	\$	-	\$		\$	-	\$	-	\$	-	\$		\$	-	\$		\$	-
47	1970	Load Management Controls Customer Premises	\$		\$		\$		\$		\$		\$		\$		\$		\$	
47	1975	Load Management Controls Utility Premises	\$	,	\$		\$		5		\$		\$		\$		5		\$	
47	1980	System Supervisor Equipment	\$	1-0	\$	-	\$	-	\$		\$	-	\$	-	\$	-	\$	-	\$	-
47	1985	Miscellaneous Fixed Assets	\$		\$	-	\$		\$	-	\$						\$		\$	-
47	1990	Other Tangible Property	\$	-	\$		\$	-	\$	-	\$	-					\$		\$	
47	1995	Contributions & Grants	\$	~	\$		5	-	\$	-	\$						\$	- 4	\$	-
47	2440	Deferred Revenue <sup>6</sup>	-5	258.285	.4	63,487	4		.4	321 771	\$	7.024	4:	6.012			\$	13.036	-\$	308.735
	2005	Property Under Finance Lease <sup>7</sup>	4	200,200	Ť	00,101	Ť	0	4	021,171	4	1,024	-	0,012			4	.0,000	•	000,700
_	2000	Sub-Total	\$	7,751,926	¢	494,642		18,506	é	8.228.062	-\$	1,473,981	A	400.771	4	9,480	-\$	1.865.272	\$	6,362,790
		Less Socialized Renewable Energy Generation Investments (input as negative)	-	1,101,326	-	404,042	1	10,000	\$	0,220,002	3	1,410,361	*	400,771	*	5,460	8	1,000,272	4	0,002,730
		Less Other Non Rate-Regulated Utility Assets (input as negative)							\$								\$		\$	
	1	Total PP&E	\$	7,751,926	\$	494,642	1-\$	18,506	\$	8,228,062	-\$	1,473,981	\$	400,771	\$	9,480	-\$	1,865,272	\$	6,362,79

						Co	st				Accumulated Depreciation									
CCA Class <sup>2</sup>	OEB Account 3	Description <sup>3</sup>		Opening Balance	А	dditions 4	Di	sposals <sup>6</sup>		Closing Balance		Opening Balance	A	dditions	Dis	posals 6		Closing Balance	Net	Book Value
	1609	Capital Contributions Paid	4				Г		\$		4						4	2	*	5
12	1611	Computer Software (Formally known as	\$						\$		ı,			10.100			,			
	-	Account 1925)	\$	219,921	\$	50,517	\$		\$	270,438	-\$	197,010	-\$	19,178	\$	-	-3	216,188	\$	54,250
CEC	1612	Land Rights (Formally known as Account 1906)	\$	_	\$		\$	-	\$	_	\$	-	\$	_	\$	-	\$	_	\$	_
N/A	1805	Land	\$	91,567	\$		\$	-	\$	91,567	\$		\$	-	\$		\$		\$	91,567
47	1808	Buildings	\$	98,143	\$		\$	-	\$	98,143	-\$	10,157	-\$	2,184	\$		-\$	12,341	\$	85,802
13	1810	Leasehold Improvements	\$		\$	-	\$	- 4	\$	-	\$		\$	-	\$		\$	-	\$	-
47	1815	Transformer Station Equipment > 60 kV	\$		\$		\$	100	\$		\$		\$		\$	,	\$		\$	-
47	1820	Distribution Station Equipment < 50 kV	\$	1,255,716	\$	59,638	\$	2	\$	1,315,355	-\$	151,859	-\$	39,120	\$		-\$	190,979	\$	1,124,376
47	1825	Storage Battery Equipment	\$		\$	-	\$	-	\$	-	\$	-	\$		\$		\$	-	\$	-
47	1830	Poles, Towers & Fixtures	\$	927,150	\$	120,320	-\$	6,184	\$	1,041,286	-\$	82,877	-\$	24,265	\$	2,728	-\$	104,414	\$	936,871
47	1835	Overhead Conductors & Devices	\$	1,686,208	\$	103,492	\$	-	\$	1,789,700	-\$	142,037	-\$	32,987	\$	-	-\$	175,024	\$	1,614,676
47	1840	Underground Conduit	\$	57,180	\$	9,072	\$	-	\$	66,252	-\$	4,215	-\$	1,345	\$		-\$	5,560	\$	60,691
47	1845	Underground Conductors & Devices	\$	698,159	\$	38,965	\$		\$	737,124	-\$	96,130	-\$	21,956	\$		-\$	118,086	\$	619,038
47	1850	Line Transformers	\$	950,172	\$	65,545	-\$	3,611	\$	1,012,106	-\$	85,493	-\$	25,378	\$	2,325	-\$	108,546	\$	903,560
47	1855	Services (Overhead & Underground)	\$	326,667	\$	29,758	\$		\$	356,425	-\$	26,106	-\$	6,667	\$	-	-\$	32,773	\$	323,652
47	1860	Meters	\$	122,715					\$	122,715	-\$	33,690	-\$	6,762	\$		-\$	40,452	\$	82,263
47	1860	Meters (Smart Meters)	\$	967.292	\$	73,506	-\$	8,572	\$	1.032.226	-\$	377,689	-\$	89.462	\$	5,247	-\$	461.904	\$	570.322
N/A	1905	Land	\$		\$	-	\$		\$	-	\$		\$		\$	-	\$	-	\$	-
47	1908	Buildings & Fixtures	\$		\$		\$		\$		\$		\$	-	\$		\$		\$	-
13	1910	Leasehold Improvements	\$	13,803	\$		\$		\$	13,803	-\$	5,435	-\$	984	\$		-5	6,419	\$	7,384
8	1915	Office Furniture & Equipment (10 years)	\$	-	\$	-	\$		\$	-	\$	-	\$	-	\$		\$	-	\$	-
8	1915	Office Furniture & Equipment (5 years)	\$	-	\$	-	\$		\$	- 1	\$	-	\$	- 12	\$	-	\$	-	\$	
10	1920	Computer Equipment - Hardware	5	174.984	\$	14,639	5		\$	189,623	-\$	136,101	-\$	15.077	\$		-\$	151,178	\$	38,444
45	1920	Computer EquipHardware(Post Mar. 22/04)	\$	-	\$		\$		\$		\$		\$		\$		\$		\$	-
50	1920	Computer EquipHardware(Post Mar. 19/07)	\$		\$		\$		\$	-	\$		\$		\$		\$		\$	-
10	1930	Transportation Equipment	\$	850,572	\$	1,246	\$		\$	851,818	-\$	477,876	-\$	87,926	\$	-	-\$	565,802	\$	286,016
8	1935	Stores Equipment	5	-	\$	-	\$	-	5	-	\$	-	5	-	\$		5	-	\$	-
В	1940	Tools, Shop & Garage Equipment	\$	84,073	\$	4.729	\$		\$	88,802	-\$	33,774	-\$	8.034	\$	-	-\$	41.808	\$	46,994
8	1945	Measurement & Testing Equipment	\$	-	\$	-	\$	-	\$	-	\$		\$	-	\$		\$		\$	-
8	1950	Power Operated Equipment	\$	- 10	\$	- 2	\$	-	\$	-	\$	-	\$	-	\$		\$	- 2	\$	-
8	1955	Communications Equipment	\$	25,511	\$		\$	-	\$	25,511	-\$	17,858	-\$	5,102	\$		-\$	22,960	\$	2,552
8	1955	Communication Equipment (Smart Meters)	\$		\$	-	5	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
В	1960	Miscellaneous Equipment	\$	-	\$		\$	-	\$	-	\$		\$		\$	-	\$		\$	-
47	1970	Load Management Controls Customer Premises	\$		\$		\$		5		\$		\$		\$		5		\$	
47	1975	Load Management Controls Utility Premises	4		4						4		æ		¢			127	c	
47	1980	System Supervisor Equipment	\$		4	-	4	-	\$		4	-	4		4	-	6	- 1	\$	-
47	1985	Miscellaneous Fixed Assets	\$	-	\$	-	4		\$	-	\$	-	\$	-	\$	-	\$		\$	-
47	1990	Other Tangible Property	\$	-	4		4	-	\$	-	\$	- 0	\$	-	4	-	\$		\$	
47	1995	Contributions & Grants	4	-	4	-	9		\$		\$		\$	_	4		5		\$	_
47	2440		-	004 271	4	100.507	3	-		400.000	-	10.000	4	0.001	4	-	4			400 711
4/		Deferred Revenue <sup>5</sup>	-\$	321,771	-\$	138,527	-		-\$	460,298	\$	13,036	3	8,521	3		3	21,558	-\$	438,741
	2005	Property Under Finance Lease <sup>7</sup>	\$		-		١.		\$		\$						\$		5	
	_	Sub-Total	\$	8,228,062	\$	432,901	\$	18,368	\$	8,642,595	-\$	1,865,272	\$	377,906	\$	10,300	-\$	2,232,878	\$	6,409,717
		Less Socialized Renewable Energy Generation Investments (input as negative)																		
		Less Other Non Rate-Regulated Utility Assets (input as negative)							\$								\$		\$	
		Total PP&E	\$	8,228,062	\$	432,901	-\$	18,368	1 \$	8,642,595	-\$	1,865,272	-\$	377,906	\$	10,300	-\$	2,232,878	\$	6,409,717

		Description <sup>3</sup>				Co	st				Г		1						
CCA Class <sup>2</sup>	OEB Account <sup>3</sup>		Opening Balance		A dditions 4		Disposals 6			Closing Balance		Opening Balance		ditions	Disposals	Closing Balance		Net	Book Value
	1609	Capital Contributions Paid	\$						\$		\$					\$	- 4	\$	
12	1611	Computer Software (Formally known as Account 1925)	4	270.438	4	104.038	4		e	374,476	4	216,188	d.	24.707			240,895		133,58
CEC	1612	Land Rights (Formally known as Account	4	270,400		104,000	4		4	014,410	4	210,100	4	24,101		5	240,030	4	100,00
N/A	1805	1906)	5	01.507	-		3	-	5	01.507	3	-	\$	-		5	-	3	91,56
47	1808	Land Buildings	\$	91,567	-		3	-	\$	91,567 98,143	3	12,341	-\$	2.184		-\$	14,525	2	83,611
13	1810	Leasehold Improvements	\$	30,143	-		2		\$	90,143	4	12,341	\$			\$	14,020	4	03,01
47	1815	Transformer Station Equipment >50 kV	\$		-		4	-	\$	-	4	-	\$	-	_	S		4	
47	1820		\$	1,315,355		05.004	3	-	\$	1,340,639	3	190,979	-\$	42,352			233,331	3	1,107,308
47	1825	Distribution Station Equipment < 50 kV	\$	1,310,300	3	25,284	3		4	1,340,639	\$	190,979	\$	42,352		-\$	233,331	4	1,107,308
47	1830	Storage Battery Equipment		1 011 000		275 125	-\$		\$	1.015.000	3	104,414			\$ 169			\$	1.181.094
47		Poles, Towers & Fixtures		1,041,286	\$	275,135	-5	1,392	\$	1,315,029	-5			29,689	\$ 169	-5	133,934	\$	
	1835	Overhead Conductors & Devices		1,789,700	\$	65,004	5	-		1,854,704	-\$	175,024		34,337	\$ -		209,361	5	1,645,343
47	1840	Underground Conduit	\$	66,252	\$	11,904	3	-	\$	78,156	-\$	5,560		1,554	\$ -	-\$	7,114	3	71,041
47	1845	Underground Conductors & Devices	\$	737,124	\$	33,491	3		\$	770,615	-\$	118,086		22,862	\$ -	-\$	140,948	3	629,66
47	1850	Line Transformers	\$	1,012,106	\$	116,082	-\$	1,146	\$	1,127,042	-\$		-\$	28,069	\$ 178	-\$	136,437	\$	990,600
47	1855	Services (Overhead & Underground)	\$	356,425	\$	40,519	\$	-	\$	396,944	-\$		-\$	7,123	\$ -	-\$	39,896	\$	357,048
47	1860	Meters	\$	122,715					\$	122,715	-\$	40,452		6,899	\$ -	-\$	47,351	\$	75,364
47	1860	Meters (Smart Meters)	\$	1,032,226	\$	54,848	-\$	4,907	\$	1,082,167	-\$	461,904	-\$	101,728	\$ 2,751	-\$	560,881	\$	521,286
N/A	1905	Land	\$		_		\$		\$		\$		\$			\$	-	\$	*
47	1908	Buildings & Fixtures	\$				\$		\$		\$		\$			\$	-	\$	
13	1910	Leasehold Improvements	\$	13,803	\$	1,914	\$		\$	15,717	-\$	6,419	-\$	1,080		-5	7,499	\$	8,218
8	1915	Office Furniture & Equipment (10 years)	\$	-	_		\$	-	\$	-	\$	-	\$			\$	-	\$	-
8	1915	Office Furniture & Equipment (5 years)	\$	-			\$	-	\$	-	\$	-	\$	-		\$	-	\$	- 4
10	1920	Computer Equipment - Hardware	\$	189,623	\$	31,435	\$	-	\$	221,058	-\$	151,178	-\$	16,884		-\$	168,062	\$	52,995
45	1920	Computer Equip - Hardware (Post Mar. 22/04)	\$				\$		\$		\$		\$			\$		\$	
50	1920	Computer EquipHardware(Post Mar. 19/07)	\$				\$		\$		\$		\$			\$		\$	_
10	1930	Transportation Equipment	\$	851,818			\$	-	\$	851,818	-\$	565,802	-\$	59,563		-\$	625,365	\$	226,453
8	1935	Stores Equipment	\$	-			\$		\$	-	\$	-	\$	-		\$	-	\$	-
В	1940	Tools, Shop & Garage Equipment	\$	88,802	\$	661	\$		\$	89,463	-\$	41,808	-\$	7,783		-5	49,591	\$	39,872
8	1945	Measurement & Testing Equipment	\$	-			\$	-	\$		\$	-	\$	-		\$		\$	
8	1950	Power Operated Equipment	\$				\$	100	\$	-	\$	-	\$	-		\$		\$	-
8	1955	Communications Equipment	\$	25,511			\$		\$	25.511	-\$	22,960	-\$	2,551		-\$	25.511	\$	
8	1955	Communication Equipment (Smart Meters)	\$				\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
В	1960	Miscellaneous Equipment	\$			- 1	\$		\$		\$		\$	-		\$		\$	160
	1550	Load Management Controls Customer							_		Ì								
47	1970	Premises	\$	-	L		\$		\$		\$		\$			\$		\$	
47	1975	Load Management Controls Utility Premises	\$	-			\$	-	\$		\$	-	\$			\$	-	\$	-
47	1980	System Supervisor Equipment	\$				\$	-	\$	-	\$	-	\$	-		\$	-	\$	-
47	1985	Miscellaneous Fixed Assets	\$	-					\$	-	\$		\$	-		\$		\$	-
47	1990	Other Tangible Property	\$						\$		\$		\$			\$		\$	
47	1995	Contributions & Grants	\$						\$	-	\$		\$	-		\$	-	\$	-
47	2440	Deferred Revenue <sup>5</sup>	-\$	460.298	\$	175.615			-\$	635.913	\$	21.558	\$	11.960		\$	33.518	-\$	602.396
	2005	Property Under Finance Lease <sup>7</sup>	\$						\$		\$	2.,200		,		ŝ		\$	
	1000	Sub-Total		8,642,595	\$	584,700	ŝ	7,445		9,219,850	-\$	2,232,878	\$	377,405	\$ 3,098		2,607,185	\$	6,612,666
		Less Socialized Renewable Energy Generation Investments (input as negative)		0,042,000	Í	554,100		1,440	5			2,202,076		0.1,400	\$ 0,050	,	2,007,100	4	5,512,660
		Less Other Non Rate-Regulated Utility Assets (incut as negative)							\$							s		\$	
		Total PP&E	4	8,642,595	4	584,700	-\$	7,445	ŝ	9,219,850	-\$	2,232,878	-\$	377,405	\$ 3,098	-s	2,607,185	\$	6,612,665

			Cost									Accumulated Depreciation								
CCA Class 2	OEB Account 3	Description <sup>3</sup> Capital Contributions Paid		Opening Balance	А	dditions 4	Disposals 6			Closing Balance		Opening Balance	A dditions		Disposals 6	Closing Balance		Net	Book Value	
	1609		4						\$		4					4	- 4	4		
12	1611	Computer Software (Formally known as Account 1925)	4	374.476	4				\$	374,476	-\$	240,895	\$	33.671		-5	274,566	\$	99.910	
CEC	1612	Land Rights (Formally known as Account 1906)	\$	014,410	-				\$	014,410	\$	240,000	\$	-		5	214,000	\$		
N/A	1805	Land	\$	91,567					\$	91,567	\$	-	\$	-		5		\$	91.567	
47	1808	Buildings	\$	98,143					\$	98,143	-\$		-\$	2.184		-\$	16,709	\$	81.434	
13	1810	Leasehold Improvements	\$	-					\$	-	\$	,020	\$	-		\$	10,100	\$	-	
47	1815	Transformer Station Equipment >50 KV	\$						\$		\$		\$			S		\$		
47	1820	Distribution Station Equipment <50 kV	\$	1,340,639					\$	1,340,639	-\$		-\$	41.124		-\$	274,455	\$	1,066,184	
47	1825	Storage Battery Equipment	\$	-					\$		\$		\$	-		\$	21.1,140	\$	1,000,10	
47	1830	Poles, Towers & Fixtures	\$	1.315.029	4	513.608	-\$	2.848	\$	1,825,789	-\$	133.934	-\$	37.262	\$ 459	-S	170.737	\$	1.655.051	
47	1835	Overhead Conductors & Devices	5	1.854.704	4	115,123	4		5	1,969,827	-\$	209,361		35.838	\$ -	-5	245.199		1,724,628	
47	1840	Underground Conduit	\$	78.156	4	53,209	4		\$	131,365	-\$	7.114		2.206	\$ -	-\$	9.320	\$	122.044	
47	1845	Underground Conductors & Devices	\$	770,615	4	82.887	4		\$	853,502	\$	140.948		24.317	4 .	-\$	165.265	\$	688.237	
47	1850	Line Transformers	\$	1.127.042	\$	146,106	-\$		\$	1,272,219	-\$		-\$	30.016	\$ 142	-\$	166,311	\$	1.105.908	
47	1855	Services (Overhead & Underground)	\$	396 944	3	39 965	-3		\$	436,909	-\$	39.896		7.794	\$ 142	-\$	47.690	2	389.219	
47	1860	Meters Meters	5	122,715	2	29,902	3	-	\$	122,715	-\$		-\$	6.899	<b>b</b> -	-\$	54 250	\$	68,465	
47	1860														b -	-3				
N/A		Meters (Smart Meters)	\$	1,082,167	3	66,129	-5	9,248	\$	1,139,048	-\$	560,881	-\$	92,321	\$ 6,928	-5	646,274	\$	492,774	
	1905	Land	\$	-	_				\$	-	\$	-	\$			5	-	\$	w	
47	1908	Buildings & Fixtures	\$						\$		\$		\$			\$	-	\$	*	
13	1910	Leasehold Improvements	\$	15,717	_				\$	15,717	-\$		-\$	1,176		-5	8,675	\$	7,042	
8	1915	Office Furniture & Equipment (10 years)	\$	-	_		_		\$	-	\$		\$	-		\$	-	\$	-	
8	1915	Office Furniture & Equipment (5 years)	\$	-					\$		\$		\$	-		\$	-	\$		
10	1920	Computer Equipment - Hardware	\$	221,058	\$	20,327			\$	241,385	-\$	168,062	-\$	19,193		-\$	187,255	5	54,129	
45	1920	Computer EquipHardware(Post Mar. 22/04)	\$						\$		\$		\$			\$		\$		
50	1920	Computer Equip -Hardware(Post Mar. 19/07)	\$						\$	-	\$		\$			\$		\$	-	
10	1930	Transportation Equipment	\$	851,818	\$	65,795			\$	917,613	-\$	625,365	-\$	60,606		-\$	685,971	\$	231,642	
8	1935	Stores Equipment	\$	-					\$	-	\$	-	\$			\$	-	\$	-	
В	1940	Tools, Shop & Garage Equipment	\$	89,463	\$	6,757			\$	96,220	-\$	49,591	-\$	7,841		-\$	57,432	\$	38,788	
8	1945	Measurement & Testing Equipment	\$	-					\$	-	\$	-	\$			\$		\$	-	
8	1950	Power Operated Equipment	\$						\$	-	\$		\$	-		\$	- 2	\$	-	
8	1955	Communications Equipment	\$	25,511	\$	3,712			\$	29,223	-\$	25,511	-\$	371		-\$	25.882	\$	3,342	
8	1955	Communication Equipment (Smart Meters)	\$	-					\$	-	\$		\$	-		5	-	\$	-	
В	1960	Miscellaneous Equipment	\$	-		- 3			\$	-	\$	-	\$			\$	-	\$		
		Load Management Controls Customer														1				
47	1970	Premises	\$	-	L				\$		\$		\$	-		\$	-	\$		
47	1975	Load Management Controls Utility Premises	\$	-					\$	-27	\$	-	\$	_		\$	-	\$	-	
47	1980	System Supervisor Equipment	\$	-					\$	-	\$	-	\$	-		\$	-	\$	-	
47	1985	Miscellaneous Fixed Assets	\$	-					\$	-	\$		\$	-		\$		\$		
47	1990	Other Tangible Property	\$						\$	-	\$		\$			\$		\$		
47	1995	Contributions & Grants	\$	- 26					\$	-	\$					\$		\$	*	
47	2440	Deferred Revenue <sup>5</sup>	-\$	635,913	-\$	559,572			-\$	1,195,485	\$	33,518	\$	20,105		\$	53,623	-\$	1,141,863	
	2005	Property Under Finance Lease <sup>7</sup>	\$	-					\$	-	\$					2		\$	121	
		Sub-Total	ŝ	9.219.850	ŝ	554.046	S 1	3,025	\$	9,760,871	-\$	2,607,185	48	382,714	\$ 7,529	ŝ	2,982,370	\$	6.778.501	
		Less Socialized Renewable Energy Generation Investments (input as negative)		5,215,000	Ť	204,040		.,020	\$	-,100,071		2,001,100			1,525	\$		\$	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		Less Other Non Rate-Regulated Utility Assets (input as negative)							\$							\$		\$		
		Total PP&E	\$	9,219,850	\$	554,046	-\$ 1	3,025	\$	9,760,871	-\$	2,607,185	-\$	382,714	\$ 7,529	-s	2,982,370	\$	6,778,501	

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

Accounting Standard MIFRS
Year 2022

						Co	st			Г		Acci	umulated D	epreciation			1	
CCA Class 2	OEB Account <sup>3</sup>	Description <sup>3</sup>		pening Balance	A	iditions <sup>4</sup>	Disposals 6		Closing Balance		Opening Balance		dditions	Disposals 6		Closing Balance	Net	Book Value
	1609	Capital Contributions Paid	\$					\$		\$					\$	- 4	\$	-
12	1611	Computer Software (Formally known as Account 1925)	\$	374.476	\$	5.000		\$	379,476	-\$	274,566	-\$	33.406		-\$	307.972	\$	71,504
CEC	1612	Land Rights (Formally known as Account 1906)	4					4		4		4			5		4	
N/A	1805	Land	\$	91,567	-			\$	91,567	4	- 1	\$			\$	-	\$	91,567
47	1808	Buildings	\$	98,143	-	_		\$	98,143	-4	16,709	-\$	2.184		-\$	18,893	4	79,250
13	1810	Leasehold Improvements	\$	30,140				\$	30,140	\$	10,103	\$	2,104		\$	10,000	\$	10,200
47	1815	Transformer Station Equipment > 50 kV	\$		_			\$	_	4		\$			S		4	
47	1820	Distribution Station Equipment <50 kV	\$	1,340,639	4	34,000		\$	1,374,639	-4	274,455	-\$	41,502		-\$	315,957	4	1,058,682
47	1825	Storage Battery Equipment	\$	1,040,000	*	54,000		4	1,014,005	\$	214,400	\$	41,002		\$	010,001	\$	1,000,002
47	1830	Poles, Towers & Fixtures	\$	1,825,789	4	330,314		\$	2,156,103	-\$	170,737		46.639		-\$	217.376	\$	1,938,726
47	1835	Overhead Conductors & Devices	4	1,969,827	4	142.029		\$	2,111,856	-5		4	37,981		-\$	283,180	4	1,828,676
47	1840	Underground Conduit	\$	131,365	4	5.000		\$	136,365	3			2,788		-\$	12,108	0	124,256
47	1845	Underground Conductors & Devices	\$	853,502	4	33,000		\$	886,502	-\$	165,265		25,765		.5	191.030	4	695,472
47	1850	Line Transformers	\$	1,272,219	\$	74.987		\$	1,347,206	3	166,311		33,400		9	199,711	\$	1.147.495
47	1855	Services (Overhead & Underground)	\$	436 909	3	38 900		\$	475.809	-3	47.690		8 451		-\$	56.141	2	419.668
47	1860	Meters (Overhead & Underground)	3	122,715	3	30,900		\$	122,715	-3	54,250		6,899		-\$ -\$	61,149	4	61,566
47			3							-3							Þ	
	1860	Meters (Smart Meters)	5	1,139,048	3	29,782		\$	1,168,830	-\$	646,274		94,830		-\$	741,104	\$	427,726
N/A	1905	Land	\$	-	_			\$	-	5		\$	-		\$	-	\$	- 4
47	1908	Buildings & Fixtures	\$		-			\$		\$		\$	-		\$		\$	-
13	1910	Leasehold Improvements	\$	15,717	-			\$	15,717	-\$	8,675	-\$	1,176		-5	9,851	\$	5,866
8	1915	Office Furniture & Equipment (10 years)	\$	-	_			\$	-	\$	-	\$	-		\$	-	\$	-
8	1915	Office Furniture & Equipment (5 years)	\$	-	_			\$	-	\$	-	\$	-		\$	-	\$	
10	1920	Computer Equipment - Hardware	5	241,385	\$	19,000		\$	260,385	-\$	187,255	-\$	20,074		-\$	207,329	\$	53,055
45	1920	Computer EquipHardware(Post Mar. 22/04)	\$					\$		\$		\$			\$		\$	4
50	1920	Computer Equip -Hardware(Post Mar. 19/07)	\$	-				\$	-	\$	-	\$			\$		\$	-
10	1930	Transportation Equipment	\$	917,613	\$	60,000		\$	977,613	-\$	685,971	-\$	70,171		-\$	756,142	\$	221,471
8	1935	Stores Equipment	\$	-				\$	-	\$	-	\$	-		\$	-	\$	-
В	1940	Tools, Shop & Garage Equipment	\$	96,220	\$	10,000		\$	106,220	-\$	57,432	-\$	8,434	-	\$	65,866	\$	40,354
8	1945	Measurement & Testing Equipment	\$	-				\$		\$	-	\$	-		\$		\$	(w)
8	1950	Power Operated Equipment	\$	- 4				\$	-	\$	-	\$	-		\$	-	\$	-
8	1955	Communications Equipment	\$	29,223				\$	29,223	-\$	25,882	-\$	742		-\$	26,624	\$	2,600
8	1955	Communication Equipment (Smart Meters)	\$	-				\$	-	\$	-	\$	-		\$	-	\$	-
В	1960	Miscellaneous Equipment	\$	-		- 1		\$	-	\$		\$	-		\$		\$	-
47	1970	Load Management Controls Customer Premises	\$					\$		\$		\$			\$		\$	
47	1975	Load Management Controls Utility Premises	\$	_				\$		\$	-	\$			\$		\$	-
47	1980	System Supervisor Equipment	\$					\$	-	\$	-	\$			\$	-	\$	-
47	1985	Miscellaneous Fixed Assets	\$	-				\$	-	\$		\$	-		\$		\$	
47	1990	Other Tangible Property	\$	-				\$	-	\$		\$			\$	- 1	\$	-
47	1995	Contributions & Grants	\$	-				\$		\$					\$	-	\$	-
47	2440	Deferred Revenue <sup>6</sup>	-5	1.195.485	4	260.000		-5	1.455.485	\$	53.623	4:	29.103		4	82,726	.4.	1.372.760
	2005	Property Under Finance Lease <sup>7</sup>	4	.,100,400	3	200,000		4	UDM, UUM, .	\$	00,020	4	20,100		5	02,720	¢	.,012,100
_	2000	Sub-Total	\$	9,760,871	\$	522,012	\$ -		10,282,883	-\$	2,982,370	A	405,339	\$ -	\$	3,387,709	\$	6,895,174
		Less Socialized Renewable Energy Generation Investments (input as negative)	-	5,700,071	Ĭ	JEE,012		\$	.0,202,000	3	2,002,070		400,000		4	0,007,705	4	0,000,174
		Less Other Non Rate-Regulated Utility Assets (incut as negative)						5							s		\$	-
_	t	Total PP&E	\$	9,760,871		522,012	\$ .	1	10,282,883	-\$	2,982,370	\$	405,339		-S	3,387,709	\$	6,895,174

# Appendix D – Bill Impacts Settlement



# **Tariff Schedule and Bill Impacts Model** (2022 Cost of Service Filers)

The bil comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and peneral service customers consuming 2,000 kWh per month and peneral service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. To assess the combined effects of the shift to fixed rates and other bill impact or a residential customer at the distribution's 16th consumption percentile (in other words, 10% of a distribution's residential customers consume at or less than this level of consumption on a monthly basis). Refer to section 3.2.3 of the Chapter 3 Filling Requirements For Electricity Distribution Rate Applications.

For certain classes where one or more customers have unique consumption and demand patterns and which may be significantly impacted by the proposed rate changes, the distributor must show a typical comparison, and provide an explanation

Note:

1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2017 of \$0.1101/kWh (ESO's Monthly Market Report for May 2017, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bit impact table for the specific class.

2. Please enter the applicable billing determinant (e.g. number of convections or devices (so be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number 1°C. Distributions should provide the number of convections or devices effective of a bytical customer in each class.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

#### Table 1

RATE CLASSES / CATEGORIES (ag: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1,8351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	Parties of Demand or Demand- Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).
RESIDENTIAL SERVICE CLASSIFICATION	lowty	RPP	1.0819	1.0853	750			
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	lowh	RPP	1.0819	1.0853	2,000			
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	low	Non-RPP (Other)	1.0819	1.0853	147,135	297	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	Howth.	RPP	1.0819	1.0853	727			
SENTINEL LIGHTING SERVICE CLASSIFICATION	low	RPP	1.0819	1.0853	294	1		
STREET LIGHTING SERVICE CLASSIFICATION	low	Non-RPP (Other)	1.0819	1.0853	22,825	62		69
RESIDENTIAL SERVICE CLASSIFICATION	lowts.	Non-RPP (Retailer)	1.0819	1.0853	750			
RESIDENTIAL SERVICE CLASSIFICATION	kowto	RPP	1,0819	1.0853	304			
RESIDENTIAL SERVICE CLASSIFICATION	kowto	Non-RPP (Retailer)	1,0819	1.0853	304			
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	Non-RPP (Retailer)	1.0819	1.0853	2,000			
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								

### Table 2

						Sub-	Total					Total	
RATE CLASSES / CATEGORIES	Units		A		1		В		-	C		Total Bill	
(eg: Residential TOU, Residential Retailer)			\$	%		\$	%		\$	%		\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	5	5.83	21.5%	5	6.32	16.8%	\$	7.74	16.2%	5	7.11	5.9%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kwh	S	10.26	18.1%	5	11.59	13.9%	5	15.14	14.0%	5	13.92	4.6%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	low	5	186.72	18.2%	5	(130.55)	-6.5%	5	64.11	1.9%	5	136.88	0.6%
JNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kwh	\$	3.02	15.0%	\$	3.50	11.8%	\$	4.79	12.4%	\$	4.41	4.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kw	\$	8.27	31.3%	\$	8.48	28.0%	\$	8.98	26.5%	\$	8.25	13.4%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kw	\$	718.93	21.9%	\$	666.20	19.4%	\$	696.86	19.1%	\$	797.45	10.9%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	\$	5.83	21.5%	\$	4.38	10.8%	\$	5.80	11.5%	\$	5.33	4.3%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	\$	5.78	21.3%	\$	5.98	18.9%	\$	6.56	18.4%	\$	6.02	9.4%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	\$	5.78	21.3%	\$	5.19	15.9%	\$	5.77	15.7%	\$	5.30	8.1%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer	kwh	\$	10.26	18.1%	\$	6.41	7.1%	\$	9.96	8.6%	\$	9.17	2.9%
								_					
		-			_			_					
		-			-								
		-			-			_					
		-			_			_					
		+-			+			_					
		+			+	_		_			+		
		+			+	_		_			_		

		Current O	EB-Approve	d				Proposed	ı			lm	pact
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	26.59	1	\$	26.59	\$	31.49		\$	31.49	\$	4.90	18.43%
Distribution Volumetric Rate	\$	-	750	\$	-	\$	-	750	\$	-	\$	-	
Fixed Rate Riders	\$	0.52	1	\$	0.52	\$	1.37	1	\$	1.37	\$	0.85	163.46%
Volumetric Rate Riders	\$	-	750	\$	-	\$	0.0001	750	\$	0.08	\$	0.08	
Sub-Total A (excluding pass through)				\$	27.11				\$	32.94	\$	5.83	21.49%
Line Losses on Cost of Power	\$	0.1072	61	\$	6.58	\$	0.1072	64	\$	6.86	\$	0.27	4.15%
Total Deferral/Variance Account Rate	s	0.0001	750	\$	0.08	\$	0.0005	750	\$	0.38	\$	0.30	400.00%
Riders	3	0.0001	750	'	0.06	Þ	0.0003	750	Þ	0.36	ļΦ	0.30	400.00%
CBR Class B Rate Riders	\$	(0.0001)	750	\$	(0.08)	\$	-	750	\$	-	\$	0.08	-100.00%
GA Rate Riders	\$	-	750	\$	-	\$	-	750	\$	-	\$	-	
Low Voltage Service Charge	\$	0.0049	750	\$	3.68	\$	0.0047	750	\$	3.53	\$	(0.15)	-4.08%
Smart Meter Entity Charge (if applicable)	s	0.34		\$	0.34	\$	0.34	1	\$	0.34	\$		0.00%
	3	0.34	'	Φ	0.34	Þ	0.34	'	Þ	0.34	ļΦ	-	0.00%
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			750	\$	-	\$	-	750	\$	-	\$	-	
Sub-Total B - Distribution (includes				s	37.71				\$	44.03	\$	6.32	16.77%
Sub-Total A)				Þ	37.71				Þ	44.03	Þ	6.32	16.77%
RTSR - Network	\$	0.0065	811	\$	5.27	\$	0.0082	814	\$	6.67	\$	1.40	26.55%
RTSR - Connection and/or Line and	s	0.0058	811	\$	4.71	\$	0.0058	814	\$	4.72	\$	0.01	0.31%
Transformation Connection	ð	0.0056	011	Ф	4.71	ð	0.0038	014	Þ	4.12	Φ	0.01	0.3176
Sub-Total C - Delivery (including Sub-				\$	47.69				\$	55.43	s	7.74	16.23%
Total B)				Þ	47.69				Ą	55.43	Þ	7.74	16.23%
Wholesale Market Service Charge	s	0.0034	811	\$	2.76	\$	0.0034	814	\$	2.77	\$	0.01	0.31%
(WMSC)	3	0.0034	011	Φ	2.76	Þ	0.0034	014	Þ	2.11	ļΦ	0.01	0.3176
Rural and Remote Rate Protection	s	0.0005	811	\$	0.41	\$	0.0005	814	\$	0.41	\$	0.00	0.31%
(RRRP)	*	0.0003	011	Ψ	0.41	Ψ	0.0003	014	Ψ		Ψ	0.00	
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
TOU - Off Peak	\$	0.0850	488	\$	41.44	\$	0.0850	488	\$	41.44	\$	-	0.00%
TOU - Mid Peak	\$	0.1190	128	\$	15.17	\$	0.1190	128	\$	15.17	\$	-	0.00%
TOU - On Peak	\$	0.1760	135	\$	23.76	\$	0.1760	135	\$	23.76	\$	-	0.00%
Total Bill on TOU (before Taxes)		·		\$	131.47				\$	139.22	\$	7.75	5.89%
HST		13%		\$	17.09	ĺ	13%		\$	18.10	\$	1.01	5.89%
Ontario Electricity Rebate		21.2%		\$	(27.87)	L	21.2%		\$	(29.51)	\$	(1.64)	
Total Bill on TOU				\$	120.69	L.			\$	127.80	\$	7.11	5.89%

		Current O	EB-Approve	d				Proposed	ı			lm	pact
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)		\$ Change	% Change
Monthly Service Charge	\$	32.29	1	\$	32.29		32.29		\$	32.29	\$	-	0.00%
Distribution Volumetric Rate	\$	0.0116	2000	\$	23.20	\$	0.0162	2000	\$	32.40	\$	9.20	39.66%
Fixed Rate Riders	\$	1.14	1	\$	1.14	\$	-	1	\$	-	\$	(1.14)	-100.00%
Volumetric Rate Riders	\$	-	2000		-	\$	0.0011	2000		2.20	\$	2.20	
Sub-Total A (excluding pass through)				\$	56.63				\$	66.89	\$	10.26	18.12%
Line Losses on Cost of Power	\$	0.1072	164	\$	17.55	\$	0.1072	171	\$	18.28	\$	0.73	4.15%
Total Deferral/Variance Account Rate	\$	0.0001	2,000	\$	0.20	\$	0.0005	2.000	\$	1.00	\$	0.80	400.00%
Riders	l '					١.		,	· ·		1		
CBR Class B Rate Riders	\$	(0.0001)	2,000	\$	(0.20)	\$	-	2,000	\$	-	\$	0.20	-100.00%
GA Rate Riders	\$		2,000	\$		\$		2,000	\$		\$		
Low Voltage Service Charge	\$	0.0045	2,000	\$	9.00	\$	0.0043	2,000	\$	8.60	\$	(0.40)	-4.44%
Smart Meter Entity Charge (if applicable)	\$	0.34	1	\$	0.34	\$	0.34	1	\$	0.34	\$	-	0.00%
Additional Fixed Rate Riders	\$					\$		1	s		\$		
Additional Volumetric Rate Riders	•	-	2,000	\$	-	\$		2,000	\$		\$	-	
Sub-Total B - Distribution (includes			2,000	Φ		Þ		2,000	Þ		Φ	-	
Sub-Total A)				\$	83.52				\$	95.11	\$	11.59	13.87%
RTSR - Network	s	0.0060	2,164	\$	12.98	\$	0.0076	2.171	\$	16.50	\$	3.51	27.06%
RTSR - Connection and/or Line and	'		1 1	'		Ľ		· ·	· ·		Ţ		
Transformation Connection	\$	0.0053	2,164	\$	11.47	\$	0.0053	2,171	\$	11.50	\$	0.04	0.31%
Sub-Total C - Delivery (including Sub-					407.07					400.44		15.14	44.000
Total B)				\$	107.97				\$	123.11	\$	15.14	14.02%
Wholesale Market Service Charge	s	0.0034	2,164	\$	7.36	\$	0.0034	2,171	\$	7.38	\$	0.02	0.31%
(WMSC)	*	0.0034	2,104	Φ	7.30	Þ	0.0034	2,171	Þ	1.30	Φ	0.02	0.31%
Rural and Remote Rate Protection	٩	0.0005	2,164	\$	1.08	\$	0.0005	2,171	\$	1.09	\$	0.00	0.31%
(RRRP)	*		2,104	Ψ		۳		2,171	Ψ		Ψ	0.00	
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
TOU - Off Peak	\$	0.0850	1,300	\$	110.50	\$	0.0850	1,300	\$	110.50	\$	-	0.00%
TOU - Mid Peak	\$	0.1190	340	\$	40.46	\$	0.1190	340	\$	40.46	\$	-	0.00%
TOU - On Peak	\$	0.1760	360	\$	63.36	\$	0.1760	360	\$	63.36	\$	-	0.00%
Tatal Pillar Toll (Later Tours)					200					046 :=		45.65	
Total Bill on TOU (before Taxes) HST		13%		\$	<b>330.98</b> 43.03	l	13%		\$	<b>346.15</b> 45.00		<b>15.17</b> 1.97	<b>4.58</b> % 4.58%
				\$		ĺ	21.2%		\$		\$		4.58%
Ontario Electricity Rebate		21.2%		-	(70.17)		21.2%		\$	(73.38)		(3.21)	4 500
Total Bill on TOU				\$	303.84	_			\$	317.76	\$	13.92	4.58%

Customer Class:

RPP / Non-RPP:

Consumption

Demand
Current Loss Factor

Proposed/Approved Loss Factor

Customer Class:

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

Non-RPP (Other)

147,135 kWh

297 kW

1.0819

1.0853

	Current C	EB-Approve	d		Proposed	ı	Im	pact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 307.78		\$ 307.78	\$ 307.78	1		\$ -	0.00%
Distribution Volumetric Rate	\$ 2.3698	297	\$ 703.83	\$ 3.0461	297	\$ 904.69	\$ 200.86	28.54%
Fixed Rate Riders	\$ 12.86	1	\$ 12.86	\$ -	1	\$ -	\$ (12.86)	-100.00%
Volumetric Rate Riders	\$ -	297	\$ -	\$ (0.0043	297	\$ (1.28)	\$ (1.28)	
Sub-Total A (excluding pass through)			\$ 1,024.47			\$ 1,211.19	\$ 186.72	18.23%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$ 0.0232	297	\$ 6.89	\$ 0.1387	297	\$ 41.19	\$ 34.30	497.84%
Riders	\$ 0.0232	297	\$ 6.89	\$ 0.1387	291	\$ 41.19	\$ 34.30	497.84%
CBR Class B Rate Riders	\$ (0.0346	297	\$ (10.28)	\$ -	297	\$ -	\$ 10.28	-100.00%
GA Rate Riders	\$ 0.0034	147,135	\$ 500.26	\$ 0.0008	147,135	\$ 117.71	\$ (382.55)	-76.47%
Low Voltage Service Charge	\$ 1.6712	297	\$ 496.35	\$ 1.7409	297	\$ 517.05	\$ 20.70	4.17%
Smart Meter Entity Charge (if applicable)					1 .			
, , , , ,	-	1	-	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		297	\$ -	\$ -	297	\$ -	\$ -	
Sub-Total B - Distribution (includes						4 4 007 44	A (400 FF)	0.470/
Sub-Total A)			\$ 2,017.69			\$ 1,887.14	\$ (130.55)	-6.47%
RTSR - Network	\$ 2.4831	297	\$ 737.48	\$ 3.1249	297	\$ 928.10	\$ 190.61	25.85%
RTSR - Connection and/or Line and	\$ 2.1300	297	\$ 632.61	\$ 2,1436	297	\$ 636.65	\$ 4.04	0.64%
Transformation Connection	\$ 2.1300	297	\$ 632.61	\$ 2.1436	291	\$ 636.65	\$ 4.04	0.64%
Sub-Total C - Delivery (including Sub-			e 2 207 70			\$ 3.451.89	\$ 64.11	1.89%
Total B)			\$ 3,387.78			\$ 3,451.89	\$ 64.11	1.89%
Wholesale Market Service Charge	\$ 0.0034	159,185	\$ 541.23	\$ 0.0034	159,686	\$ 542.93	\$ 1.70	0.31%
(WMSC)	\$ 0.0034	159, 185	\$ 541.23	\$ 0.0034	159,000	\$ 542.93	\$ 1.70	0.31%
Rural and Remote Rate Protection	\$ 0.0005	159,185	\$ 79.59	\$ 0.0005	450 000	\$ 79.84	\$ 0.25	0.31%
(RRRP)	\$ 0.0005	159, 185	\$ 79.59	\$ 0.0005	159,686	\$ 79.84	\$ 0.25	0.31%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1101	159,185	\$ 17,526.31	\$ 0.1101	159,686	\$ 17,581.39	\$ 55.08	0.31%
Total Bill on Average IESO Wholesale Market Price			\$ 21,535.16			\$ 21,656.30	\$ 121.14	0.56%
HST	13%	5	\$ 2,799.57	13%	6	\$ 2,815.32	\$ 15.75	0.56%
Ontario Electricity Rebate	21.29	5	\$ -	21.2%	6	\$ -		
Total Bill on Average IESO Wholesale Market Price			\$ 24,334.73			\$ 24,471.62	\$ 136.88	0.56%
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			,		

	Current O	EB-Approve	d				Proposed	ı .			lm	pact
	Rate	Volume		Charge		Rate	Volume		Charge			
	(\$)			(\$)		(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$ 4.55	1	\$	4.55	\$	5.36	1	\$	5.36	\$	0.81	17.80%
Distribution Volumetric Rate	\$ 0.0208	727	\$	15.12	\$	0.0245	727	\$	17.81	\$	2.69	17.79%
Fixed Rate Riders	\$ 0.41	1	\$	0.41	\$	-	1	\$	-	\$	(0.41)	-100.00%
Volumetric Rate Riders	\$ -	727	\$	-	\$	(0.0001)	727	\$	(0.07)	\$	(0.07)	
Sub-Total A (excluding pass through)			\$	20.08				\$	23.10	\$	3.02	15.02%
Line Losses on Cost of Power	\$ 0.1072	60	\$	6.38	\$	0.1072	62	\$	6.65	\$	0.26	4.15%
Total Deferral/Variance Account Rate	\$ 0.0001	727	\$	0.07	\$	0.0005	727	\$	0.36	\$	0.29	400.00%
Riders	\$ 0.0001	121	э	0.07	Þ	0.0005	121	Þ	0.36	Э	0.29	400.00%
CBR Class B Rate Riders	\$ (0.0001)	727	\$	(0.07)	\$	-	727	\$	-	\$	0.07	-100.00%
GA Rate Riders	\$ -	727	\$	-	\$	-	727	\$	-	\$	-	
Low Voltage Service Charge	\$ 0.0045	727	\$	3.27	\$	0.0043	727	\$	3.13	\$	(0.15)	-4.44%
Smart Meter Entity Charge (if applicable)	•		\$	_	\$		1		_	\$		
	-	'	э	-	Þ	-	1	\$	-	Э		
Additional Fixed Rate Riders	\$ -	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders		727	\$	-	\$	-	727	\$	-	\$	-	
Sub-Total B - Distribution (includes			\$	29.73				\$	33.23	\$	3.50	11.77%
Sub-Total A)			\$	29.73				\$	33.23	\$	3.50	11.77%
RTSR - Network	\$ 0.0060	787	\$	4.72	\$	0.0076	789	\$	6.00	\$	1.28	27.06%
RTSR - Connection and/or Line and	\$ 0.0053	787	\$	4.17	\$	0.0053	789	\$	4.18	0	0.01	0.31%
Transformation Connection	\$ 0.0055	707	Ф	4.17	Þ	0.0053	709	Þ	4.10	Ф	0.01	0.31%
Sub-Total C - Delivery (including Sub-			s	38.62				\$	43.41	s	4.79	12.40%
Total B)			P	30.02				Þ	43.41	P	4.79	12.40%
Wholesale Market Service Charge	\$ 0.0034	787	\$	2.67	\$	0.0034	789	\$	2.68	\$	0.01	0.31%
(WMSC)	\$ 0.0034	101	Φ	2.07	Þ	0.0034	709	Þ	2.00	Φ	0.01	0.31%
Rural and Remote Rate Protection	\$ 0.0005	787	\$	0.39	\$	0.0005	789	\$	0.39	\$	0.00	0.31%
(RRRP)	\$ 0.0005	101	Φ	0.39	Þ	0.0003	709	Þ	0.39	Φ	0.00	0.31%
Standard Supply Service Charge	\$ 0.25	1	\$	0.25		0.25	1	\$	0.25	\$	-	0.00%
TOU - Off Peak	\$ 0.0850	473	\$	40.17		0.0850	473	\$		\$	-	0.00%
TOU - Mid Peak	\$ 0.1190	124	\$	14.71	\$	0.1190	124	\$	14.71	\$	-	0.00%
TOU - On Peak	\$ 0.1760	131	\$	23.03	\$	0.1760	131	\$	23.03	\$	-	0.00%
Total Bill on TOU (before Taxes)			\$	119.84				\$	124.64		4.80	4.01%
HST	13%		\$	15.58		13%		\$	16.20		0.62	4.01%
Ontario Electricity Rebate	21.2%		\$	(25.41)		21.2%		\$	(26.42)	\$	(1.02)	
Total Bill on TOU			\$	110.02				\$	114.42	\$	4.41	4.01%

| Customer Class: | SENTINEL LIGHTING SERVICE CLASSIFICATION | RPP | Non-RPP: | Consumption | 294 | kWh | Current Loss Factor | 1.0819 | Proposed/Approved Loss Factor | 1.0853 | Customer Classification | Customer Classificatio

		Current Ol	EB-Approve	d				Proposed				lm	pact
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)		\$ Change	% Change
Monthly Service Charge	\$	2.82	2		5.64	\$	3.72	2	\$	7.44	\$	1.80	31.91%
Distribution Volumetric Rate	\$	20.6153	1	\$	20.62	\$	27.1846	1	\$	27.18	\$	6.57	31.87%
Fixed Rate Riders	\$	0.19	1	\$	0.19	\$	-	1	\$	-	\$	(0.19)	-100.00%
Volumetric Rate Riders	\$		1	\$		\$	0.0924	1	\$	0.09	\$	0.09	
Sub-Total A (excluding pass through)				\$	26.45				\$	34.72	\$	8.27	31.28%
Line Losses on Cost of Power	\$	0.1072	24	\$	2.58	\$	0.1072	25	\$	2.69	\$	0.11	4.15%
Total Deferral/Variance Account Rate	s	0.0247	1	\$	0.02	\$	0.1512		\$	0.15	\$	0.13	512.15%
Riders	*	0.0247	'	ıΨ	0.02	Þ	0.1512	'	Ф	0.15	ļΦ		312.13%
CBR Class B Rate Riders	\$	(0.0360)	1	\$	(0.04)	\$	-	1	\$	-	\$	0.04	-100.00%
GA Rate Riders	\$	-	294	\$	-	\$	-	294	\$	-	\$	-	
Low Voltage Service Charge	\$	1.3055	1	\$	1.31	\$	1.2454	1	\$	1.25	\$	(0.06)	-4.60%
Smart Meter Entity Charge (if applicable)	s			s		\$		1	\$	_	\$		
	*	•	'	ıΨ	-	Þ	-	'	Ф	-	ļΦ	- 1	
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			1	\$	-	\$	-	1	\$	-	\$	-	
Sub-Total B - Distribution (includes				\$	30.32				\$	38.80	\$	8.48	27.97%
Sub-Total A)				Þ	30.32				Þ	38.80	Þ	8.48	27.97%
RTSR - Network	\$	1.8821	1	\$	1.88	\$	2.3686	1	\$	2.37	\$	0.49	25.85%
RTSR - Connection and/or Line and	s	1.6809	1	\$	1.68	\$	1.6916	4	\$	1.69	\$	0.01	0.64%
Transformation Connection	a	1.0009		Ф	1.00	ð	1.0916		Ą	1.09	Φ	0.01	0.04%
Sub-Total C - Delivery (including Sub-				\$	33.88				\$	42.86	s	8.98	26.50%
Total B)				Þ	33.88				ð	42.86	Þ	6.96	26.50%
Wholesale Market Service Charge	s	0.0034	318	\$	1.08	\$	0.0034	319	\$	1.08	\$	0.00	0.31%
(WMSC)	*	0.0034	310	Φ	1.00	Þ	0.0034	319	Þ	1.00	ļΦ	0.00	0.3176
Rural and Remote Rate Protection	٠	0.0005	318	\$	0.16	\$	0.0005	319	\$	0.16	\$	0.00	0.31%
(RRRP)	*	0.0003	310	Ψ	0.10	Ψ	0.0003	313	Ψ		Ψ	0.00	
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
TOU - Off Peak	\$	0.0850	191	\$	16.24	\$	0.0850	191	\$	16.24	\$	-	0.00%
TOU - Mid Peak	\$	0.1190	50	\$	5.95	\$	0.1190	50	\$	5.95	\$	-	0.00%
TOU - On Peak	\$	0.1760	53	\$	9.31	\$	0.1760	53	\$	9.31	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	66.88				\$	75.86	\$	8.98	13.43%
HST	1	13%		\$	8.69	ĺ	13%		\$	9.86	\$	1.17	13.43%
Ontario Electricity Rebate		21.2%		\$	(14.18)		21.2%		\$	(16.08)	\$	(1.90)	
Total Bill on TOU				\$	61.39				\$	69.64	\$	8.25	13.43%

Customer Class: STREET LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP: Non-RPP (Other)

Consumption 22,825
Demand 62
Current Loss Factor 1.0819
Proposed/Approved Loss Factor 1.0853

		Current Ol	B-Approve	i	Т		Proposed	I		lm	pact
	Ra	ate	Volume	Charge		Rate	Volume	Charge			
	(9			(\$)		(\$)		(\$)		Change	% Change
Monthly Service Charge	\$	3.54	690	\$ 2,442.60		4.17	690			434.70	17.80%
Distribution Volumetric Rate	\$	13.4847	62	\$ 836.05		15.8810	62	\$ 984.62	\$	148.57	17.77%
Fixed Rate Riders	\$	0.09	1	\$ 0.09	\$	-	1	\$ -	\$	(0.09)	-100.00%
Volumetric Rate Riders	\$	-	62	\$ -	\$	2.1895	62			135.75	
Sub-Total A (excluding pass through)				\$ 3,278.74				\$ 3,997.67		718.93	21.93%
Line Losses on Cost of Power	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	
Total Deferral/Variance Account Rate	s	0.0252	62	\$ 1.56	s   s	0.1548	62	\$ 9.60	s	8.04	514,29%
Riders	4				Ι.	0.1540			1.		
CBR Class B Rate Riders	\$	(0.0359)	62	\$ (2.23		-	62	\$ -	\$	2.23	-100.00%
GA Rate Riders	\$	0.0034	22,825	\$ 77.61		0.0008	22,825	\$ 18.26		(59.35)	-76.47%
Low Voltage Service Charge	\$	1.2790	62	\$ 79.30	\$	1.2202	62	\$ 75.65	\$	(3.65)	-4.60%
Smart Meter Entity Charge (if applicable)	¢	_	1	\$ -	s	_	1	s -	\$		
	*	_		Ψ	*			*	1.		
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	
Additional Volumetric Rate Riders			62	\$ -	\$	-	62	\$ -	\$	-	
Sub-Total B - Distribution (includes				\$ 3,434.98				\$ 4,101.18	s	666.20	19.39%
Sub-Total A)								, , , , ,			
RTSR - Network	\$	1.8726	62	\$ 116.10	\$	2.3566	62	\$ 146.11	\$	30.01	25.85%
RTSR - Connection and/or Line and	s	1.6469	62	\$ 102.11	\$	1.6574	62	\$ 102.76	\$	0.65	0.64%
Transformation Connection	ļ *		02	Ψ 102.11	Ť		02	.020	Ψ.	0.00	0.0170
Sub-Total C - Delivery (including Sub-				\$ 3,653.19	.			\$ 4,350.05	s	696.86	19.08%
Total B)				<b>\$</b> 0,000.10				4 1,000.00	*	000.00	10.0070
Wholesale Market Service Charge	s	0.0034	24,694	\$ 83.96	s   s	0.0034	24,772	\$ 84.22	\$	0.26	0.31%
(WMSC)	*	0.0001	21,001	Ψ 00.00	1	0.000	2.,2	V 022	*	0.20	0.0170
Rural and Remote Rate Protection	s	0.0005	24,694	\$ 12.35	s s	0.0005	24,772	\$ 12.39	\$	0.04	0.31%
(RRRP)	Ť		21,001		1.		24,112	1	1.	0.01	
Standard Supply Service Charge	\$	0.25	1	\$ 0.25		0.25	1	\$ 0.25		-	0.00%
Average IESO Wholesale Market Price	\$	0.1101	24,694	\$ 2,718.85	\$	0.1101	24,772	\$ 2,727.39	\$	8.54	0.31%
	1										
Total Bill on Average IESO Wholesale Market Price				\$ 6,468.60				\$ 7,174.30		705.71	10.91%
HST		13%		\$ 840.92	2	13%		\$ 932.66	\$	91.74	10.91%
Ontario Electricity Rebate		21.2%		\$ -		21.2%		\$ -			
Total Bill on Average IESO Wholesale Market Price				\$ 7,309.52	1			\$ 8,106.96	\$	797.45	10.91%

		Current O	EB-Approve	d				Proposed	1			lm	pact
		Rate (\$)	Volume		Charge (\$)		Rate (\$)	Volume		Charge (\$)	s	Change	% Change
Monthly Service Charge	\$	26.59	1	\$	26.59	\$	31.49	1	\$	31.49	\$	4.90	18.43%
Distribution Volumetric Rate	\$	-	750	\$	-	\$	-	750	\$	-	\$	-	
Fixed Rate Riders	\$	0.52	1	\$	0.52	\$	1.37	1	\$	1.37	\$	0.85	163.46%
Volumetric Rate Riders	\$	-	750	\$	-	\$	0.0001	750	\$	0.08	\$	0.08	
Sub-Total A (excluding pass through)				\$	27.11				\$	32.94	\$	5.83	21.49%
Line Losses on Cost of Power	\$	0.1101	61	\$	6.76	\$	0.1101	64	\$	7.04	\$	0.28	4.15%
Total Deferral/Variance Account Rate Riders	\$	0.0001	750	\$	0.08	\$	0.0005	750	\$	0.38	\$	0.30	400.00%
CBR Class B Rate Riders	s	(0.0001)	750	\$	(0.08)	\$		750	\$	_	\$	0.08	-100.00%
GA Rate Riders	s	0.0034	750	\$	2.55	\$	0.0008	750	\$	0.60	\$	(1.95)	-76.47%
Low Voltage Service Charge	\$	0.0049	750	\$	3.68	\$	0.0047	750	\$	3.53	\$	(0.15)	-4.08%
Smart Meter Entity Charge (if applicable)	\$	0.34	1	\$	0.34	\$	0.34	1	\$	0.34	\$	- 1	0.00%
Additional Fixed Rate Riders	s	-	1	\$		\$	-	1	\$	_	\$	-	
Additional Volumetric Rate Riders	'		750	\$	-	\$	-	750	\$	-	\$	-	
Sub-Total B - Distribution (includes					40.44				\$	44.82		4.38	10.83%
Sub-Total A)				\$	40.44				A	44.82	\$	4.38	10.83%
RTSR - Network	\$	0.0065	811	\$	5.27	\$	0.0082	814	\$	6.67	\$	1.40	26.55%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0058	811	\$	4.71	\$	0.0058	814	\$	4.72	\$	0.01	0.31%
Sub-Total C - Delivery (including Sub-				\$	50.42				\$	56.21	s	5.80	11.50%
Total B)				Þ	50.42				P	30.21	Þ	5.00	11.30%
Wholesale Market Service Charge (WMSC)	\$	0.0034	811	\$	2.76	\$	0.0034	814	\$	2.77	\$	0.01	0.31%
Rural and Remote Rate Protection (RRRP)	\$	0.0005	811	\$	0.41	\$	0.0005	814	\$	0.41	\$	0.00	0.31%
Standard Supply Service Charge													
Non-RPP Retailer Avg. Price	\$	0.1101	750	\$	82.58	\$	0.1101	750	\$	82.58	\$	-	0.00%
Total Bill on Non-RPP Avg. Price				\$	136.16				\$	141.96	\$	5.81	4.26%
HST		13%		\$	17.70		13%		\$	18.46	\$	0.75	4.26%
Ontario Electricity Rebate		21.2%		\$	(28.87)	ĺ	21.2%		\$	(30.10)			
Total Bill on Non-RPP Avg. Price				\$	124.99				\$	130.32	\$	5.33	4.26%

		Current Ol	B-Approve	d				Proposed	1			Im	pact
	R	ate	Volume		Charge		Rate	Volume		Charge			
		\$)			(\$)		(\$)			(\$)	\$ (	Change	% Change
Monthly Service Charge	\$	26.59	1	\$	26.59	\$	31.49	1	\$	31.49	\$	4.90	18.43%
Distribution Volumetric Rate	\$	-	304	\$	-	\$	-	304	\$	-	\$	-	
Fixed Rate Riders	\$	0.52	1	\$	0.52	\$	1.37	1	\$	1.37	\$	0.85	163.46%
Volumetric Rate Riders	\$	-	304	\$	-	\$	0.0001	304	\$	0.03	\$	0.03	
Sub-Total A (excluding pass through)				\$	27.11				\$	32.89	\$	5.78	21.32%
Line Losses on Cost of Power	\$	0.1072	25	\$	2.67	\$	0.1072	26	\$	2.78	\$	0.11	4.15%
Total Deferral/Variance Account Rate	s	0.0001	304	s	0.03		0.0005	304	\$	0.15	\$	0.12	400.00%
Riders	3	0.0001	304	Φ	0.03	ð	0.0003	304	Þ	0.15	Φ	0.12	400.00%
CBR Class B Rate Riders	\$	(0.0001)	304	\$	(0.03)	\$	-	304	\$	-	\$	0.03	-100.00%
GA Rate Riders	\$	-	304	\$	-	\$	-	304	\$	-	\$	-	
Low Voltage Service Charge	\$	0.0049	304	\$	1.49	\$	0.0047	304	\$	1.43	\$	(0.06)	-4.08%
Smart Meter Entity Charge (if applicable)	s	0.34	1	\$	0.34	\$	0.34	1	\$	0.34	\$	-	0.00%
Additional Fixed Rate Riders	s	_	1	\$	_	s	_	1	\$		\$	_	
Additional Volumetric Rate Riders	1		304	\$	_	\$	_	304	\$	_	\$	_	
Sub-Total B - Distribution (includes						Ť							
Sub-Total A)				\$	31.61				\$	37.59	\$	5.98	18.93%
RTSR - Network	\$	0.0065	329	\$	2.14	\$	0.0082	330	\$	2.71	\$	0.57	26.55%
RTSR - Connection and/or Line and		0.0058	329		1.91		0.0058	330		1.91	s	0.01	0.31%
Transformation Connection	\$	0.0058	329	\$	1.91	\$	0.0058	330	\$	1.91	Э	0.01	0.31%
Sub-Total C - Delivery (including Sub-				\$	35.65				\$	42.21	s	6.56	18.39%
Total B)				Þ	35.65				Þ	42.21	Þ	0.00	18.39%
Wholesale Market Service Charge	s	0.0034	329	\$	1.12	\$	0.0034	330	\$	1.12	\$	0.00	0.31%
(WMSC)	Ψ	0.0034	323	Ψ	1.12	Ψ	0.0054	330	Ψ	1.12	Ψ	0.00	0.317
Rural and Remote Rate Protection	s	0.0005	329	\$	0.16	\$	0.0005	330	\$	0.16	\$	0.00	0.31%
(RRRP)	1		323	1		۳		330			· ·	0.00	
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25		-	0.00%
TOU - Off Peak	\$	0.0850	198	\$	16.80	\$	0.0850	198	\$	16.80		-	0.00%
TOU - Mid Peak	\$	0.1190	52	\$	6.15	\$	0.1190	52	\$	6.15	\$	-	0.00%
TOU - On Peak	\$	0.1760	55	\$	9.63	\$	0.1760	55	\$	9.63	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	69.76	1			\$	76.32		6.56	9.40%
HST		13%		\$	9.07	1	13%		\$	9.92		0.85	9.40%
Ontario Electricity Rebate		21.2%		\$	(14.79)		21.2%		\$	(16.18)		(1.39)	
Total Bill on TOU				\$	64.04				\$	70.06	\$	6.02	9.40%

	Current	DEB-Approve	d		Proposed	i	Im	pact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 26.5		\$ 26.59	\$ 31.49	1	Ψ 0.1.10	\$ 4.90	18.43%
Distribution Volumetric Rate	\$ -	304	\$ -	\$ -	304		\$ -	
Fixed Rate Riders	\$ 0.5		\$ 0.52	\$ 1.37	1	\$ 1.37	\$ 0.85	163.46%
Volumetric Rate Riders	\$ -	304		\$ 0.0001	304		\$ 0.03	
Sub-Total A (excluding pass through)			\$ 27.11			\$ 32.89		21.32%
Line Losses on Cost of Power	\$ 0.110	25	\$ 2.74	\$ 0.1101	26	\$ 2.86	\$ 0.11	4.15%
Total Deferral/Variance Account Rate	\$ 0.000	304	\$ 0.03	\$ 0.0005	304	\$ 0.15	\$ 0.12	400.00%
Riders			*					
CBR Class B Rate Riders	\$ (0.000		\$ (0.03)		304	\$ -	\$ 0.03	-100.00%
GA Rate Riders	\$ 0.003		\$ 1.03	\$ 0.0008	304	\$ 0.24	\$ (0.79)	-76.47%
Low Voltage Service Charge	\$ 0.004	304	\$ 1.49	\$ 0.0047	304	\$ 1.43	\$ (0.06)	-4.08%
Smart Meter Entity Charge (if applicable)	\$ 0.3	ı 1	\$ 0.34	\$ 0.34	1	\$ 0.34	\$ -	0.00%
	11						l .	
Additional Fixed Rate Riders	\$ -	11	-	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		304	\$ -	\$ -	304	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ 32.71			\$ 37.91	\$ 5.19	15.88%
Sub-Total A)  RTSR - Network	\$ 0.006	000	. 0.11				\$ 0.57	00.550/
RTSR - Connection and/or Line and	\$ 0.006	329	\$ 2.14	\$ 0.0082	330	\$ 2.71	\$ 0.57	26.55%
Transformation Connection	\$ 0.005	329	\$ 1.91	\$ 0.0058	330	\$ 1.91	\$ 0.01	0.31%
Sub-Total C - Delivery (including Sub-								
Total B)			\$ 36.76			\$ 42.53	\$ 5.77	15.69%
Wholesale Market Service Charge								
(WMSC)	\$ 0.003	329	\$ 1.12	\$ 0.0034	330	\$ 1.12	\$ 0.00	0.31%
Rural and Remote Rate Protection								
(RRRP)	\$ 0.000	329	\$ 0.16	\$ 0.0005	330	\$ 0.16	\$ 0.00	0.31%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.110	304	\$ 33,47	\$ 0.1101	304	\$ 33.47	s -	0.00%
							1	515575
Total Bill on Non-RPP Avg. Price			\$ 71.51			\$ 77.29	\$ 5.77	8.07%
HST	13	6	\$ 9.30	13%	,[	\$ 10.05		8.07%
Ontario Electricity Rebate	21.2		\$ (15.16)	21.2%		\$ (16.38)		
Total Bill on Non-RPP Avg. Price			\$ 65.65			\$ 70.95	\$ 5.30	8.07%

	Current OEB-Approved		Proposed			Impact		
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 32.29	1	\$ 32.29	\$ 32.29	1	\$ 32.29	\$ -	0.00%
Distribution Volumetric Rate	\$ 0.0116	2000	\$ 23.20	\$ 0.0162	2000	\$ 32.40	\$ 9.20	39.66%
Fixed Rate Riders	\$ 1.14	1	\$ 1.14	\$ -	1	\$ -	\$ (1.14)	-100.00%
Volumetric Rate Riders	\$ -	2000	\$ -	\$ 0.0011	2000	\$ 2.20	\$ 2.20	
Sub-Total A (excluding pass through)			\$ 56.63			\$ 66.89		18.12%
Line Losses on Cost of Power	\$ 0.1101	164	\$ 18.03	\$ 0.1101	171	\$ 18.78	\$ 0.75	4.15%
Total Deferral/Variance Account Rate	\$ 0.0001	2,000	\$ 0.20	\$ 0.0005	2,000	\$ 1.00	\$ 0.80	400.00%
Riders	\$ 0.0001	2,000	Φ 0.20	\$ 0.0005	2,000	\$ 1.00	φ 0.00	400.00%
CBR Class B Rate Riders	\$ (0.0001)	2,000	\$ (0.20)	\$ -	2,000	\$ -	\$ 0.20	-100.00%
GA Rate Riders	\$ 0.0034	2,000	\$ 6.80	\$ 0.0008	2,000	\$ 1.60	\$ (5.20)	-76.47%
Low Voltage Service Charge	\$ 0.0045	2,000	\$ 9.00	\$ 0.0043	2,000	\$ 8.60	\$ (0.40)	-4.44%
Smart Meter Entity Charge (if applicable)	\$ 0.34		\$ 0.34	\$ 0.34		\$ 0.34	\$ -	0.00%
	\$ 0.34	'	\$ 0.34	\$ 0.34	1	\$ 0.34	<b>3</b> -	0.00%
Additional Fixed Rate Riders	-	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ 90.80			\$ 97.21	\$ 6.41	7.06%
Sub-Total A)			\$ 90.00			\$ 91.21	\$ 0.41	7.00%
RTSR - Network	\$ 0.0060	2,164	\$ 12.98	\$ 0.0076	2,171	\$ 16.50	\$ 3.51	27.06%
RTSR - Connection and/or Line and	\$ 0.0053	2,164	\$ 11.47	\$ 0.0053	2,171	\$ 11.50	\$ 0.04	0.31%
Transformation Connection	\$ 0.0055	2,104	φ 11.4 <i>t</i>	\$ 0.0055	2,171	\$ 11.50	\$ 0.04	0.31%
Sub-Total C - Delivery (including Sub-			\$ 115.26			\$ 125.21	\$ 9.96	8.64%
Total B)			<b>\$</b> 113.20			9 125.21	φ 5.50	0.04 /6
Wholesale Market Service Charge	\$ 0.0034	2,164	\$ 7.36	\$ 0.0034	2,171	\$ 7.38	\$ 0.02	0.31%
(WMSC)	0.0034	2,104	Ψ 7.50	φ 0.0054	2,171	ŷ 7.30	Φ 0.02	0.5176
Rural and Remote Rate Protection	\$ 0.0005	2,164	\$ 1.08	\$ 0.0005	2,171	\$ 1.09	\$ 0.00	0.31%
(RRRP)	0.0003	2,104	Ψ 1.00	Ψ 0.0003	2,171	ų 1.03	Ψ 0.00	0.5170
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1101	2,000	\$ 220.20	\$ 0.1101	2,000	\$ 220.20	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 343.89			\$ 353.88		2.90%
HST	13%		\$ 44.71	13%		\$ 46.00	\$ 1.30	2.90%
Ontario Electricity Rebate	21.2%		\$ (72.91)	21.2%		\$ (75.02)		
Total Bill on Non-RPP Avg. Price			\$ 315.69			\$ 324.86	\$ 9.17	2.90%

# Appendix E – Draft Tariff of Rates and Charges

Effective and Implementation Date of June 1, 2022

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

EB-2021-0056

# 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.

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge	\$	31.49
Rate Rider for Disposition of Deferral/Variance Accounts Group 2 Accounts - effective until May 31, 2024	\$	1.37
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.34
Low Voltage Service Rate	\$/kWh	0.0047
Rate Rider for Disposition of Deferral/Variance Accounts - effective until May 31, 2024	\$/kWh	0.0005
Rate Rider for RSVA - Power - Global Adjustment - Applicable only for Non-RPP - effective until May 31,		
2024	\$/kWh	0.0008
Rate Rider for Disposition of LRAM Variance Account - effective until May 31, 2023	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0082
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)		0.25

Effective and Implementation Date of June 1, 2022

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

EB-2021-0056

# 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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge		32.29
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.34
Distribution Volumetric Rate	\$/kWh	0.0162
Low Voltage Service Rate	\$/kWh	0.0043
Rate Rider for Disposition of Deferral/Variance Accounts - effective until May 31, 2024	\$/kWh	0.0005
2024	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts Group 2 Accounts - effective until May 31, 2024	\$/kWh	0.0005
Rate Rider for Disposition of LRAM Variance Account - effective until May 31, 2023	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076
Retail Transmission Rate - Line and Transformation Connection Service Rate		0.0053
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)		0.0005
Standard Supply Service - Administrative Charge (if applicable)		0.25

Effective and Implementation Date of June 1, 2022

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

FB-2021-0056

# **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. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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

Service Charge	\$	307.78
Distribution Volumetric Rate	\$/kW	3.0461
Low Voltage Service Rate	\$/kW	1.7409
Rate Rider for Disposition of Deferral/Variance Accounts - effective until May 31, 2024	\$/kW	0.1387
Rate Rider for RSVA - Power - Global Adjustment - Applicable only for Non-RPP - effective $\alpha$ 2024	until May 31, \$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts Group 2 Accounts - effective until M	May 31, 2024 \$/kW	(0.0420)
Rate Rider for Disposition of LRAM Variance Account - effective until May 31, 2023	\$/kW	0.0377
Retail Transmission Rate - Network Service Rate	\$/kW	3.1249
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1436
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.4914
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Meter	red \$/kW	2.3892
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date of June 1, 2022

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

EB-2021-0056

# 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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge (per customer)		5.36
Distribution Volumetric Rate	\$/kWh	0.0245
Low Voltage Service Rate	\$/kWh	0.0043
Rate Rider for Disposition of Deferral/Variance Accounts - effective until May 31, 2024	\$/kWh	0.0005
Rate Rider for RSVA - Power - Global Adjustment - Applicable only for Non-RPP - effective until May 31, 2024	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts Group 2 Accounts - effective until May 31, 2024	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076
Retail Transmission Rate - Line and Transformation Connection Service Rate		0.0053
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)		0.0005
Standard Supply Service - Administrative Charge (if applicable)		0.25

Effective and Implementation Date of June 1, 2022

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

EB-2021-0056

# SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge (per connection)		•	3.72
Distribution Volumetric Rate Low Voltage Service Rate	\$/kW \$/kW	•	27.1846 1.2454
Rate Rider for Disposition of Deferral/Variance Accounts - effective until May 31, 2024	\$/kW		0.1512
Rate Rider for RSVA - Power - Global Adjustment - Applicable only for Non-RPP - effective until May 31, 2024	\$/kWh		0.0008
Rate Rider for Disposition of Deferral/Variance Accounts Group 2 Accounts - effective until May 31, 2024	\$/kW		0.0924
Retail Transmission Rate - Network Service Rate	\$/kW		2.3686
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW		1.6916
MONTHLY RATES AND CHARGES - Regulatory Component			
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh		0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh		0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh		0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$		0.25

Effective and Implementation Date of June 1, 2022

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

EB-2021-0056

# 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 Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge (per connection)		4.17
Distribution Volumetric Rate	\$/kW	15.8810
Low Voltage Service Rate	\$/kW	1.2202
Rate Rider for Disposition of Deferral/Variance Accounts - effective until May 31, 2024	\$/kW	0.1548
Rate Rider for RSVA - Power - Global Adjustment - Applicable only for Non-RPP - effective until May 31, 2024	\$/kWh	0.0008
Rate Rider for Disposition of Deferral/Variance Accounts Group 2 Accounts - effective until May 31, 2024	\$/kW	0.9379
Rate Rider for Disposition of LRAM Variance Account - effective until May 31, 2023	\$/kW	1.2516
Retail Transmission Rate - Network Service Rate	\$/kW	2.3566
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6574
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)		0.25

Effective and Implementation Date of June 1, 2022
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2021-0056

# microFIT SERVICE CLASSIFICATION

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

### **APPLICATION**

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

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

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

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

Service Charge	\$	17.20
ALLOWANCES		
Transformer Allow ance for Ow nership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allow ance for Transformer Losses - applied to measured demand & energy	%	(1.00)

# Rideau St. Lawrence Distribution Inc.

# **TARIFF OF RATES AND CHARGES**

Effective and Implementation Date of June 1, 2022
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2021-0056

# SPECIFIC SERVICE CHARGES

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment, 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		
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00
Other		
Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
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 (with the exception of wireless attachments)	\$	34.76

# Rideau St. Lawrence Distribution Inc.

# **TARIFF OF RATES AND CHARGES**

Effective and Implementation Date of June 1, 2022

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

EB-2021-0056

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

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer \$		
Monthly fixed charge, per retailer	\$	43.08
Monthly variable charge, per customer, per retailer	\$/cust.	1.07
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.64)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.54
Processing fee, per request, applied to the requesting party	\$	1.07
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	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.31
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.15

# **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	1.0853
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0711

# $Appendix \ F-Advanced \ Capital \ Module \ for \ Morrisburg \ Substation \ \#2$

# Advanced Capital Module For MS2 Morrisburg Relocation

# 1.0 Introduction

Rideau St. Lawrence Distribution Inc. ("**RSL**") was incorporated on October 17, 2000 under the laws of the Province of Ontario. RSL is a fully licensed distributor of electricity pursuant to distribution license ED-2003-0003 issued by the Ontario Energy Board ("**OEB**", "**the Board**") under the *Ontario Energy Board Act, 1998* ("**the Act**"). The principal activity of the Company is to provide electrical power distribution in the Town of Prescott and the Villages of Westport, Williamsburg, Morrisburg, Iroquois, and Cardinal.

- a) RSL is seeking approval for an Advanced Capital Module ("ACM") to fund the Project, as defined below.
- b) RSL has followed the instructions provided in Chapter 2 of the *Filing Requirements For Electricity Distribution Rate Applications* ("**Chapter 2 Filing Requirements**")<sup>1</sup> and the *Report of the Board, Renewed Regulatory Framework for Electricity Distributors: A Performance-Based Approach.*
- c) RSL has completed the Capital Module applicable for ACM. An excel model is attached.
- d) RSL confirms the accuracy of the billing determinants entered in the models.

RSL has provided additional information where RSL has determined that such information may be useful to the Board.

# 2.0 Background

Morrisburg Sub-station #2 ("MS2") is used to service primarily industrial/commercial load north of County Rd 2. The transformer is a 5.0MVA and has two feeders. LV protection is provided by 400A fuses. HV protection is provided by 150A Type E power fuses. The transformer is a 5 MVA ONAN Oil Filled Transformer that was manufactured in 1988.<sup>2</sup> This station was placed in service in 1989 in anticipation of development on the north end of Morrisburg. That development never came to fruition due to a rezoning of the land to protected Wetlands.<sup>3</sup>

RSL's Cost of Service application filed as EB-2021-0056 on December 1, 2021 included its five-year Distribution System Plan ("**DSP**"). In support of the DSP, Spark Power High Voltage Services Inc. ("**Spark Power**") assessed the condition of MS#2 and deemed it to be in "critical" condition. Spark Power recommended the replacement and relocation of MS2 to provide stable reliability.

<sup>&</sup>lt;sup>1</sup> OEB, Filing Requirements For Electricity Distribution Rate Applications, Chapter 2, section 2.2.2.3 ("Chapter 2 Filing Requirements")

<sup>&</sup>lt;sup>2</sup> EB-2021-0056, Spark Power – Substation Condition Assessment, March 18 2020 (Confidential), filed "30934\_RSL\_Substation\_Assessment\_R01\_20220321" at page 18. ("Substation Assessment")

<sup>&</sup>lt;sup>3</sup> EB-2021-0056, Rideau St. Lawrence Distribution Inc. Distribution System Plan - 2022, filed "RSL\_DSP\_2021\_20211201" ("**DSP**") at page 27.

<sup>&</sup>lt;sup>4</sup> DSP

<sup>&</sup>lt;sup>5</sup> Substation Assessment at page 33.

<sup>&</sup>lt;sup>6</sup> Substation Assessment at page 20.

Spark Power assessed two categories of equipment at MS2, specifically the transformer and the switching equipment. Insulating fluid test results from the transformer located at MS2 show elevated levels of carbon monoxide and total dissolved combustible gas. The elevated level of these gases is indicative of winding paper insulation stress due to overheating. The switch MS2F2-L has a broken arc compressor which is required for full load operation. This is a concern as the station does not have a load break switch on the 44 KV system, which means that the station relies on 4160V load break operation. Further, the metal-enclosed switchgear cells which house both MS2F1-L and MS2F2-L are exhibiting concerns of internal rusting.

Reliability concerns exist in the event of a MS2 outage. MS2 cannot be fully backed up by Morrisburg Sub-station #1 ("MS1") as there are feeder conductor limitations between MS1 and MS2. This may lead to prolonged outages which present a high-risk factor for this station.<sup>9</sup>

# 3.0 Project Description

RSL's seeks to deliver cost effective, efficient, safe and reliable energy services to its customers. Safety and reliability are top priorities for the utility. To address the concern identified by Spark Power, RSL is proposing to relocate MS2 by installing a new 5 MVA substation at the same property where MS1 is located. Once the new MS2 substation is online, the old MS2 transformer will be decommissioned (collectively all of the foregoing constitutes the "**Project**").

In order to accommodate the Project, RSL will install overhead and underground feeders that would be energized to become used and useful prior to the end of 2022. Specifically, it involves feeder work from the station to 5th Street and west towards St. Lawrence Street, and including a span north on Ottawa Street.

The key investment objectives are to mitigate the safety risk resulting from equipment deterioration at MS2 and the risk of an extended power outage duration, which cannot be backed up by MS1, and falling below RSL's performance targets as outlined on its OEB annual local distribution company scorecard. The Project will provide efficiency and reliability for the distribution system in this area by locating the station closer to the load and will allow MS2 to operate as a back-up for MS1.

The Project will result in several benefits to the distribution system:

- Reduce the risk of prolonged power interruptions and reduce the frequency of power interruptions due to the continued degradation of equipment at MS2.
- Modern equipment will improve operating abilities and reduce operating and maintenance costs.
- MS2 will provide backup capabilities in the event of failure at MS1, and vice versa.
- Line losses will be reduced as MS2 will be located closer to the load.

<sup>&</sup>lt;sup>7</sup> EB-2021-0056, Morrisburg MS2 Condition Assessment Report, September 30, 2021, filed "30934 RSL Substation Assessment R01 20220321" ("Assessment Letter")

<sup>&</sup>lt;sup>8</sup> Substation Assessment at page 19.

<sup>&</sup>lt;sup>9</sup> Assessment Letter.

<sup>&</sup>lt;sup>10</sup> Substation Assessment at page 33.

- Relocating MS2 will allow for radial feeds at the substation and reduce risk of interruptions to customers during the construction period.
- Reduce the footprint of transformer sites and impact on surrounding properties.

# **4.0** Engineering and Construction

Engineering and project management consultants were secured in Q4 of 2021<sup>11</sup> and preliminary design work has been completed. Major equipment and construction services are being purchased through a Request for Proposal process. The tendering process commenced in Q1 of 2022. RSL anticipates the tendering process will be complete in May 2022.

Project schedule milestones for construction and commissioning are presented in Table 1 below: 12

Date	Project Milestone
Q4 2021	Lock in on Engineering and Project Management
Q1 2022	Tendering Process
May 2022	Civil work awarded
Oct 2022	Civil work complete
Oct 2022	RSL construction of poles, crossarms, feeders
Q1 2023	Transformer reclosure delivery
Jul 2023	Station completion
Oct 2023	New MS2 transformer online
Q4 2023	Old MS2 transformer offline
Nov 2023	Decommissioning approach for MS2
Dec 2023	Decommissioning

# 5.0 Evaluation Criteria

ACM expands the Incremental Capital Module concept of recovery for qualifying incremental capital investments during the Price Cap IR period with an opportunity to identify and pre-test such discrete capital projects documented in the DSP as part of the cost of service application. The

<sup>&</sup>lt;sup>11</sup> EB-2021-0056, IR Responses, 2-SEC-17, March 21, 2022, filed "RSL\_ IR\_Responses\_20220321"

<sup>&</sup>lt;sup>12</sup> *Ibid*.

OEB established three test for eligibility for distributors proposing amounts for recovery by way of an ACM: materiality, need and prudence. 13

Criteria	Description					
Materiality	A capital budget will be deemed to be material, and as such reflect eligible projects, if it exceeds the Board-defined materiality threshold. Any incremental capital amounts approved for recovery must fit within the total eligible incremental capital amount (as defined in this ACM Report) and must clearly have a significant influence on the operation of the distributor; otherwise they should be dealt with at rebasing.					
	Minor expenditures in comparison to the overall capital budget should be considered ineligible for ACM or ICM treatment. A certain degree of project expenditure over and above the Board-defined threshold calculation is expected to be absorbed within the total capital budget.					
Need	The distributor must pass the Means Test (as defined in this ACM Report).  Amounts must be based on discrete projects, and should be directly related to the claimed driver.  The amounts must be clearly outside of the base upon which the rates were derived.					
Prudence	The amounts to be incurred must be prudent. This means that the distributor's decision to incur the amounts must represent the most cost effective option (not necessarily least initial cost) for ratepayers.					

# 5.1 Materiality

The Report of the OEB titled "New Policy Options for the Funding of Capital Investments: Supplemental Report" sets out the materiality threshold formula at section 4.5. <sup>14</sup> The ACM advances the review and approval process for incremental capital from the year in which the proposed projects will be entering service. <sup>15</sup>

<sup>&</sup>lt;sup>13</sup> Chapter 2 Filing Requirements at section 2.2.2.3; OEB, Report of the Board New Policy Options for the Funding of Capital Investments: The Advanced Capital Module, September 18, 2014, at section 4.1.5.

<sup>&</sup>lt;sup>14</sup> OEB, Supplemental Report on New Policy Options for the Funding of Capital Investments, January 22, 2016, EB-2014-0219

<sup>&</sup>lt;sup>15</sup> *Ibid* at page 4.

$$Threshold\ Value\ (\%) = \left(1 + \left[\left(\frac{RB}{d}\right) \times \left(g + PCI \times (1+g)\right)\right]\right) \times \left((1+g) \times (1+PCI)\right)^{n-1} + X\%$$

where n is the number of years since the cost of service rebasing. Other parameters are as defined in the original formula, except for the following changes:

- the growth factor g is annualized
- the dead band X has been reduced to 10%
- the stretch factor used in the PCI will be the factor assigned to the middle cohort (currently 0.3%) for all distributors

RSL has appropriately calculated a materiality threshold of \$675,143 using the Capital Module Applicable for ACM and ICM. Historically, the average capital budget for RSL between 2017 and 2021 has been between \$381,000 and \$584,000.

The total cost of the Project of \$775,000 is clearly a material expenditure in comparison to RSL's overall capital budget. The maximum eligible incremental capital calculated amount for RSL is \$571,857 as shown in the table below.

Eligible Incremental Capital	Capital Expenditures
Total Capex	\$1,247,000
Less: Materiality Threshold	\$675,143
Maximum Eligible Incremental Capital	\$571,857

## 5.2 Need

The distributor must pass the Means Test as defined in the ACM Report. If the achieved regulated return exceeds 300 basis points above the deemed return on equity embedded in the distributor's rates, that distributor does not qualify for funding for an incremental capital project. <sup>16</sup> RSL has a projected return on equity less than the deemed return.

Year	Deemed Rate of Return	Achieved Rate of Return	Variance
2016	9.12%	1.03%	(8.09)%
2017	9.12%	1.18%	(7.94)%
2018	8.78%	5.11%	(3.67)%
2019	8.78%	5.72%	(3.06)%
2020	8.78%	6.09%	(2.69)%

<sup>&</sup>lt;sup>16</sup> Chapter 2 Filing Requirements at page 19.

2021	8.78%	6.00% (forecast)	(2.78)%
2022	8.66%	6.38% (forecast)	(2.28)%
2023	8.66%	6.63% (forecast)	(2.03)%

Amounts must be based on discrete projects, and should be directly related to the claimed driver. The Project is not part of a typical annual capital program for RSL. Accordingly, the Project is a discrete project.

Finally, the amounts must be clearly outside of the base upon which the rates were derived. The amounts related to the Project have been excluded from the rate base and are not included in the proposed rates. Therefore, all costs associated with this ACM request are clearly outside of the base upon which the rates were derived.

# 5.3 Prudence

RSL considered four options for managing the risks identified by Spark Power:

- 1. Do nothing.
- 2. Repair the MS2 station transformer, repair the infrastructure deterioration and install additional feeders to support MS2 with a reliable backup to MS1.<sup>17</sup>
- 3. Decommissioning of MS2. Refurbishment and relocation of the MS2 transformer to Prescott Sub-station #1 ("**Prescott**"). 18
- 4. The proposed Project, relocating MS2 over to MS1.

Each of these options are discussed in turn below. Option 4 was selected after exploring a wide range of options, and the decision is a right sized and low cost solution to meet RSL's needs. All of the rejected options were either unfeasible or not cost efficient.

## (i) Option 1: Do Nothing

As discussed above, Spark Power assessed MS2 and identified deficiencies that need to be resolved in order to maintain safe and reliable operations in relation to the transformer and the switching equipment. Spark Power states that recommendations for improvements should be pursued in accordance with the table of priorities provided in the table below. The deficiencies at MS2 were given the highest priority in Spark Power's rating system for severity and therefore need to be addressed first.<sup>19</sup>

<sup>&</sup>lt;sup>17</sup> EB-2021-0056, IR Responses, 2-SEC-17, March 21, 2022

<sup>&</sup>lt;sup>18</sup> EB-2021-0056, Spark Power – Substation Condition Assessment Memo, May 6 2021, filed "30934 RSL Substation Memo R02 20220321"

<sup>&</sup>lt;sup>19</sup> Substation Assessment at page 27.

Station .	Total Station Score	Top Project	Priority	Comments
Cardinal MS1	2.6	New T1	Medium	MS2 could bear load
Cardinal MS2	3.1	New T1	Medium	MS1 could bear load
Iroquois MS	3.3	New T1	Low	T2 on-site & good condition
Morrisburg M51	3.1	New T1	High	MS2 may be able to bear load, but feeder conductor may be impacted.
Morrisburg M52	2.7	New T1	Severe	MS1 may be able to bear load, but feeder conductor may be impacted.
Prescott MS1	3.8	N/A	N/A	No project recommendations.
Prescott MS2	3.3	N/A	N/A	No project recommendations
Prescott MS3	2.8	40F1 & 40F2 Repair	Medium	Some redundancy within Prescott area
Prescott MS4	3.0	New T1	Low	Some redundancy within Prescott area

Severity Level	Comment
Very low	No bearing on reliability.
Low	Would impact reliability but requires N-1 failure which is low risk.
Medium	Would impact reliability but requires N-1 failure but more likely to occur.
High	Would impact reliability. Could be dealt with for short-term duration.
Severe	Failure impacts reliability.

Spark Power recommends that a plan should be put into place to replace the transformer and certain switching equipment at MS2.<sup>20</sup> Doing nothing would run counter to recommendations by a leading independent provider of electrical operations and maintenance consulting services. This option is not acceptable from an operational, technical or environmental perspective.

# (ii) Option 2: Repair the MS2 station transformer, repair the infrastructure deterioration and install additional feeders to support MS2 with a reliable backup to MS1

Option 2 involves the replacement of the MS2 transformer, repairing the infrastructure that has deteriorated at the MS2 site and installing additional feeders to support Morrisburg with a reliable back-up to MS1. While Option 2 provides a technical solution, it is not the most cost effective option.

When comparing Option 2 with Option 4, the cost difference to install the transformer at either location is immaterial. The material cost difference between Option 2 and Option 4 relates to the need for an additional feeder. Currently, there are only two feeders at MS2 and the station has no

<sup>&</sup>lt;sup>20</sup> Substation Assessment at page 20.

redundancy with MS1 due to feeder conductor limitations.<sup>21</sup> An additional feeder is required to back feed into MS1 in order to provide redundancy in the event one station fails. Installing this additional feeder will cost approximately \$350,000 for stringing the conductor and civil works associated with installing feeders at the MS2 facility.<sup>22</sup>

Part of the design phase for the Project included evaluation of costs and benefits associated with each option. As a result, RSL concluded that Option 2 is a higher cost option than Option 4 with no appreciable difference in distribution system operation or benefit.

# (iii) Option 3: Decommissioning of MS2. Refurbishment and relocation of the MS2 transformer to Prescott

Option 3 does not provide a technical solution to address the concerns raised by Spark Power. Specifically, option 3 does not address the need for backup capacity as the existing conductors are not large enough to meet current demand. This option is not technically viable.

# (iv) Option 4: The proposed Project, relocating MS2 over to MS1.

Relocating MS2 and constructing a new station with modern technology up to current industry standards is the most prudent option. The capital cost of this option represents the lowest cost option. This option will resolve all of the concerns raised by Spark Power and provide the necessary redundancy in the event of an outage.

The estimated costs for this option are as follows:

Tendering & Project Management	\$25,000
5MVA Substation Transformer	\$500,000
Civil Work	\$250,000
Feeder Work	\$225,000
TOTAL ESTIMATE	\$1,000,000

The total cost of this feeder work is forecasted to be \$225k, which costs are further broken down as follows:

Account 1830 Poles	\$142,000
Account 1835 Overhead Conductor/Feed	\$35,000

<sup>&</sup>lt;sup>21</sup> Substation Assessment at page 20.

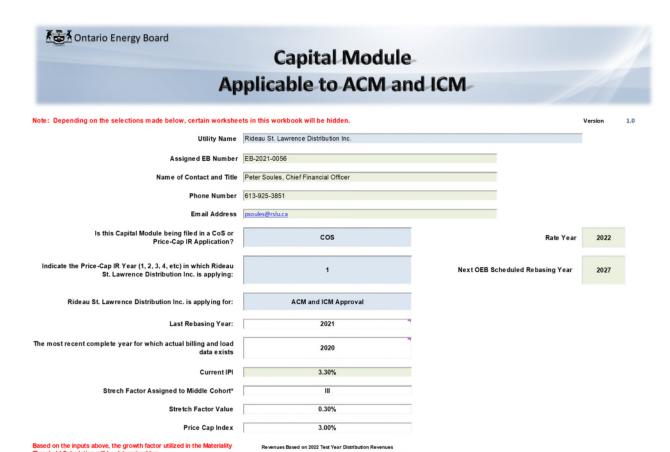
<sup>&</sup>lt;sup>22</sup> EB-2021-0056, IR Responses, 2-Staff-15, March 21, 2022

Account 1840 Conduit	\$5,000
Account 1850 Transformer	\$33,000
Account 1845 Underground Conductor	\$10,000

While there are a number of other stations that will soon require renewal or replacement, MS2 is the highest priority.

# (v) Conclusion on Prudence

Safety and reliability are top priorities for RSL and are two key ways RSL strives to provide distribution excellence to customers. Capital expenditures are based on these priorities and Option 4 represents the most prudent, cost effective approach to infrastructure investment and renewal to reliably serve customer demand. RSL will make cost effective decisions in order to limit the impacts to customers and rates.





# Capital Module Applicable to ACM and ICM

Rideau St. Lawrence Distribution Inc.

Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, excluding the MicroFit Class.

How many classes are on your most recent Board-Approved Tariff of Rates and Charges? 6

Select Your Rate Classes from the Blue Cells below. Please ensure that a rate class is assigned to each shaded cell.

### **Rate Class Classification**

- 1 RESIDENTIAL
- 2 GENERAL SERVICE LESS THAN 50 kW
- 3 GENERAL SERVICE 50 TO 4,999 KW
- 4 STREET LIGHTING
- 5 SENTINEL LIGHTING
- 6 UNMETERED SCATTERED LOAD



Input the billing determinants associated with Rideau St. Lawrence Distribution Inc.'s Revenues Based on 2022 Test Year Distribution Revenues. Input the

		2022 Test	Year Distribution Rever	lues	Proposed Distribution Rates			
Rate Class	Units	Billed Customers or Connections	Billed kWh	Billed kW (if applicable)	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	
RESIDENTIAL	\$/kWh	5,126	40,152,605		31.49	0.0000		
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	728	18,422,393		32.29	0.0162		
GENERAL SERVICE 50 TO 4,999 KW	\$/kW	60	35,686,579	105,774	307.78		3.0461	
STREET LIGHTING	\$/kW	1,712	643,596	1,746	4.17		15.8810	
SENTINEL LIGHTING	\$/kW	69	85,700	238	3.72		27.1846	
UNMETERED SCATTERED LOAD	\$/kWh	57	557,843		5.36	0.0245		



Calculation of 2022 Revenue Requirement. No input required

Rate Class	2022 Test	2022 Test Year Distribution Revenues			Proposed Distribution Rates									
	Billed Customers or Connections	Billed kWh	Billed kW (if applicable)	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate KW	Service Charge Revenue		Distribution Volumetric Rate Revenue kW	Revenues from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
	A	8	c	D	E	F	G	н	1	j i	K=G/1	L=H/I	M=1/J	N
RESIDENTIAL.	5,126	40,152,605		31.49	0.0000	0.0000	1,936,821	0	. 0	1,996,821	100.0%	0.0%	0.0%	60.5%
GENERAL SERVICE LESS THAN 50 kW	728	18,422,393		32.29	0.0162	0.0000	282,085	297,523	0	\$79,608	48.7%	51.3%	0.0%	18.1%
GENERAL SERVICE SO TO 4,999 KW	60	35,686,579	105,774	507.75	0.0000	3.0461	221,602	0	322,199	545,801	40.8%	0.0%	59.2%	17.0%
STREET LIGHTING	1,712	643.596	1,746	4.17	0.0000	15.8830	85,690		27,722	111.372	75.9%	0.0%	24.5%	3.5%
SENTINEL LIGHTING	69	85,700	238	3.72	0.0000	27.1846	5,075		5,471	2,550	32.2%	0.0%	67.8%	0.3%
UNINETERED SCATTERED LDAD	57	557,843		5.56	0.0245	0.0000	5,665	13,665	0	17,550	21.1%	78.9%	0.0%	0.5%
Total	7.753	QC 549 71 E	107 704				2 522 001	311 198	366 303	3 300 403				100.0%



Applicants Rate Base	<u> </u>	2022 Test Year COS Rebasing						
Average Net Fixed Assets Gross Fixed Assets - Re-based Opening	\$	9,760,871						
Add: CWIP Re-based Opening Re-based Capital Additions Re-based Capital Disposals Re-based Capital Retirements	\$	522,012	B C D E					
Deduct: CWIP Re-based Closing Gross Fixed Assets - Re-based Closing Average Gross Fixed Assets	\$	10,282,883	F G	\$	10,021,877	H=(A+G)/2		
Accumulated Depreciation - Re-based Opening Re-based Depreciation Expense Re-based Disposals	\$ \$ \$	2,982,370 405,339	J K					
Re-based Retirements Accumulated Depreciation - Re-based Closing Average Accumulated Depreciation	\$	3,387,709	M	\$	3,185,039	N = (I + M)/2		
Average Net Fixed Assets				\$	6,836,838	O = H - N		
Working Capital Allowance Working Capital Allowance Base Working Capital Allowance Rate	\$	13,920,525 7.5%	PQ	e	1 044 029	P - P * O		
Working Capital Allowance				\$	1,044,039	R = P * Q		
Rate Base			-	\$	7,880,877	S = O + R		
Return on Rate Base Deemed ShortTerm Debt %		4.00%	Т	s	315,235	W = S * T		
Deemed Long Term Debt %		56.00%	U	\$	4,413,291	X = S * U		
Deemed Equity %		40.00%	٧	\$	3,152,351	Y = S * V		
Short Term Interest		1.17%		\$	3,688	AC = W * Z		
Long Term Interest		3.69%	AA AB		162,647	AD = X * AA		
Return on Equity Return on Rate Base		8.66%	AB_	\$	272,994 <b>439,329</b>	AE = Y * AB AF = AC + AD + AE		
Distribution Expenses								
OM&A Expenses	\$	2,485,912						
Amortization	\$	405,339						
Ontario Capital Tax Grossed Up Taxes/PILs	s	_	AI AJ					
Low Voltage			AK					
Transformer Allowance	\$	29,085						
Property Tax	\$	28,700	AM					
			AO					
				\$	2,949,036	AP = SUM ( AG : AO )		
Revenue Offsets								
Specific Service Charges Late Payment Charges	-\$ -\$	23,550 59,000						
Other Distribution Income	-\$ -\$	109,831						
Other Income and Deductions	\$	4,500		\$	187,881	AU = SUM ( AQ : AT )		
Revenue Requirement from Distribution Rates			-	\$	3,200,483	AV = AF + AP + AU		
Rate Classes Revenue								
Rate Classes Revenue - Total (Sheet 4)				\$	3,200,483	AW		



input the billing determinants associated with Rideau St. Lawrence Distribution inc.'s Revenues Based on 2020 Actual Distribution Revenues. This sheet calculates the DIRHOMINATOR portion of the growth factor calculation.

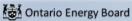
	2020 Acts	2020 Actual Distribution Revenues			Proposed Distribution Rates									
Rate Class	Billed Customers or Connections	Billed kWh	Billed kW	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue By Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total N Revenue
	A	В	c	D	E	F	G	н	1	1	K - G / I	L-H/I <sub>stat</sub>	M-1/1,44	N
RESIDENTIAL	5,117	43,612,856		31.49	0.0000	0.0000	1.933,421	0	0	1,933,421	60.3%	0.0%	0.0%	60.3%
GENERAL SERVICE LESS THAN 50 kW	750	17,719,750		32.29	0.0162	0.0000	282,860	250,496		589,359	0.0%	8.9%	12.0%	17.0%
GENERAL SERVICE SO TO 4,999 KW	51	37,632,568	110,834	507.78	0.0000	1.0461	225,295	D	357,614	562,909	7.0%	0.0%	10.5%	17.6%
STREET LIGHTING	1.712	643,596	1.746	4.17	0.0000	15.8810	85,690	0	27,722	113,372	2.7%	0.0%	0.9%	3.9%
SENTINEL LIBRATING	70	88,607	246	3.72	0.0000	27.1946	3,124	D	6,691	9,815	0.1%	0.0%	0.2%	0.3%
UNIMETERED SCATTERED LOAD	57	555,040		536	0.0245	0.0000	3,665	13,597	0	17,262	0.1%	0.4%	0.0%	0.5%
Intal	7.767	100 477 476	117 826				2.534.015	200.005	172 077	1.206.110				100.0%

Ontario Energy Board	
a smalle smally seems	Capital Module
App	licable to ACM and ICM
ubb	Rideau St. Lawrence Distribution Inc.

Current Revenue from Pater

This sheet is used to determine the applicant's most current allocation of revenues (after the most recent revenue to cost ratio adjustment, it

	Proposed Base Rates in Current CoS					n Revenues								
Rate Class	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Current Base Service Charge Revenue	Current Base Distribution Volumetric Rate kWh Revenue	Current Base Distribution Volumetric Rate kW Revenue	Total Current Base Revenue	Service Charge % Total Revenue	Distribution Volumetric Rate % Total Revenue	Distribution Volumetric Rate % Total Revenue	Total N Revenue
	Α.		c	D	t	,	G	11	1	1	L = G / Inca	M = H / J <sub>total</sub>	N = 1 / J <sub>total</sub>	0
RESIDENTIAL	31.49	٥	0	5,126	40,192,005	0	1,935,821			1,916,821	60.52%	0.00%	0.00%	60.5%
GENERAL SERVICE LESS THAN SORW	32.29	0.016150059	0	726	18,422,593	0	282,085	297,523	0	579,608	8.81%	9.30%	0.00%	18.1%
GENERAL SERVICE SCTO 4,999 KW	307.78	0	3.046112984	80	35,686,579	105,774	221,802	C	322,199	543,801	6.92%	0.00%	10.07%	17.0%
STREET LIGHTING	4.17	D	15.88104843	1,712	648,596	1,746	85,650		27,712	115,872	I.68%	0.00%	0.87%	3.5%
SENTINEL LIGHTING	5.72	0	27,18456407	69	85,700	258	3,079		6,471	9,550	0.10%	0.00%	0.20%	0.3%
UNINETERED SCATTERED LOAD	5.56	0.024496502	0	57	557,848	0	3,665	13,665	0	17,330	0.11%	0.43%	0.00%	0.5%
Total							2,512,901	311,188	356,392	3,200,483				100.0%



# Capital Module Applicable to ACM and ICM

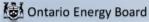
Rideau St. Lawrence Distribution Inc

No Input Required.

# **Preliminary Materiality Threshold Calculation**

$d$ $Value$ (%) = 1 + $\left[ \left( \frac{RB}{d} \right) \times (g + PCI \times (1+g)) \right] \times \left( (1+g) \right)$ Cost of Service Rebasing Year		2022	
Price Cap IR Year in which Application is made		cos	n
Price Cap Index		3.00%	PCI
Growth Factor Calculation			
Revenues Based on 2022 Test Year Distribution Revenues		\$3,200,483	
Revenues Based on 2020 Actual Distribution Revenues		\$3,206,136	
Growth Factor Dead Band		-0.09% 10%	g (Note 1
Average Net Fixed Assets			
Gross Fixed Assets Opening	\$	9,760,871	
Add: CWIP Opening	\$	-	
Capital Additions	S	522,012	
Capital Disposals	S		
Capital Retirements	\$ S	-	
Deduct: CWIP Closing	\$ \$	10 202 002	
Gross Fixed Assets - Closing	•	10,282,883	
Average Gross Fixed Assets	\$	10,021,877	
Accumulated Depreciation - Opening	\$	2,982,370	
Depreciation Expense	\$	405,339	
Disposals	\$		
Retirements	\$		
Accumulated Depreciation - Closing	\$	3,387,709	
Average Accumulated Depreciation	\$	3,185,039	
Average Net Fixed Assets	\$	6,836,838	
Norking Capital Allowance			
Working Capital Allowance Base	\$	13,920,525	
Working Capital Allowance Rate	*	8%	
Working Capital Allowance	\$	1,044,039	
Rate Base	\$	7,880,877	RB
Depreciation	\$	405,339	d
Threshold Value (varies by Price Cap IR Year subsequen	t to CoS reba	-	
		167%	
Price Cap IR Year 2023			
Price Cap IR Year 2023 Price Cap IR Year 2024		168%	
Price Cap IR Year 2023 Price Cap IR Year 2024 Price Cap IR Year 2025		168% 170%	
Price Cap IR Year 2023 Price Cap IR Year 2024 Price Cap IR Year 2025 Price Cap IR Year 2026		168% 170% 172%	
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Note 1: The growth factor g is annualized, depending on the number of years between the numerator and denominator for the calculation. Typically, for ACM review in a cost of service and in the fourth year of Price Cap IR, the ratio is divided by 2 to annualize it. No division is normally required for the first three years under Price Cap IR.



# Capital Module Applicable to ACM and ICM

Rideau St. Lawrence Distribution Inc.

Identify ALL Proposed ACM and ICM projects and related CAPEX costs in the relevant years

CAPEX <sup>1</sup> Materiality Threshold  Maximum Eligible Incremental Capital (Forecasted Capex less Threshold)		Cost of Service Test Year 2021 \$ 522,012	\$ 1,247,000 \$ 675,143 \$ 571,857	Price Cap IR Year 1 2022	
		Test Year 2021		Year 1 2022	
Project Descriptions:	Type		Proposed ACM/ICM	Amortization Expense	CCA
Morrisburg MS 2 relocation	Approved ACM		\$ 775,000	\$ 17,222	\$ 31,000
Total Cost of ACM/ICM Projects			\$ 775,000	\$ 17,222	\$ 31,000
Maximum Allowed Incremental Capital			\$ 571,857		

<sup>1.</sup> For the Cost of Service Test Year, CAPEX refers to the CAPEX approved in the DSP. For subsequent Price CAP IR years, the CAPEX to be entered is the actual CAPEX. For the current Price Cap IR year, the CAPEX to be entered is the proposed CAPEX including any ICM/updated ACM project CAPEX for the year.

# $\label{lem:continuous} \textbf{Appendix} \ \textbf{G} - \textbf{Pre-settlement} \ \textbf{Clarification} \ \textbf{Questions}$

# **Pre-settlement Clarification Questions**

Prior to settlement, clarification questions were asked by interveners or further clarification responses were provided by RSL. These responses are provided below to form part of the evidence for this Settlement Proposal.

# 1. LOSS FACTORS

# 8-Staff-2

**Loss Factors** 

**Ref 1:** 8-Staff-36

**Ref 2:** Chapter 2 Appendix 2-R

**Preamble:** 

- b) The supply A(2) line is calculated based the A(1) line divided by 1.037 plus an adjustment of microFIT usage. The previous default supply facility loss factor was 1.034.
- c) Question(s):
- d) Please provide the source of rationale for the use of the 1.037 factor

# **Response:**

RSL should have been using 1.037 in the past. This loss factor is seen in the monthly reporting by our settlement provider. The reporting shows the usage recorded at our meter points. This usage is uplifted by 3.7% to arrive at the consumption used by the IESO for billing us. The prior loss factor was taken from Hydro One transmission invoices.

# 2. SYSTEM O&M PLAN BUDGET

# 2-Staff-8

**Ref 1:** Exhibit 2/ Appendix 2.1 Distribution System Plan (DSP)/ p.56 and 58/ Tables 39 and 40

**Preamble:** [Tables not included in preamble]

**Ouestion(s):** 

- a) In each of 2018-2021, Rideau St. Lawrence Distribution did not spend its System O&M Plan budget. Have the implications of underspending on O&M been assessed, and have the impacts been reflected in the new plan?
- b) Was the underspending a factor of capacity (i.e., resources to execute the O&M plan)? a. If, so, what changes have been made to ensure the 2022-2026 O&M plan, which is, on average, is budgeted at 10% higher than the 2016-2021 O&M budgets can be completed?

# **Updated Response:**

a) and b) It is true that RSL did not spend its entire O&M Plan budget. Our Operations crew is small, and their costs either go to O&M or Capital, depending on priorities. RSL notes that in each year from 2018 to 2021 capital expenditures were higher than planned. The following

table compares planned O&M and Net Capital with actuals. The O&M for 2021 is based on the most up to date pre-audit amounts available.

RSL sets its budget based on the best information available at the time, including expected capital expenditures. Events occur during the year that impact on the plans, and in our case, more effort was dedicated to capital work.

RSL has not assessed the implications of underspending on O&M.

		Planned			Actual	Variance					
Year	0&M	Capital	Total	O&M	Capital	Total	O&M	Capital	Total		
2018	816,000	450,000	1,266,000	753,000	496,000	1,249,000	- 63,000	46,000	- 17,000		
2019	816,000	457,000	1,273,000	806,000	432,000	1,238,000	- 10,000	- 25,000	- 35,000		
2020	834,000	454,000	1,288,000	742,000	584,000	1,326,000	- 92,000	130,000	38,000		
2021	796,000	435,000	1,231,000	780,000	554,000	1,334,000	- 16,000	119,000	103,000		
Total	3,262,000	1,796,000	5,058,000	3,081,000	2,066,000	5,147,000	- 181,000	270,000	89,000		

# 3. PROMISSORY NOTES

# **Correction to Appendix 2-OB**

RSL has corrected this tab to show the promissory notes as third-party debt. The township of Edwardsburgh/Cardinao owns 11.92% and the municipality of South Dunas owns 33.63% of RSL. In both cases, the shareholders do not have a controlling interest in RSL. The board of RSL consists of 1 director from the Village of Westport, 1 from FortisOntario, and 1 independent director.

Appendix 2-OB Debt Instruments

This <u>table must</u> be completed for all required historical years, the bridge year and the test year.

Year 2022

			Affiliated or Third-	Fixed or		Term	Data da al			Additional
Row	Description	Lender	Party Debt?	Variable-Rate?	Start Date	(years)	Principal (\$)	Rate (%) 2	Interest (\$) 1	Comments, if any
1		Township of Edwardsburgh/Cardinal	Third-Party	Fixed Rate	1-Aug-01	Demand	\$ 225,000	3.72%	\$ 8,370.00	
2	Promissory Note	Township of South Dundas	Third-Party	Fixed Rate	1-Aug-01	Demand	\$ 938,352	3.72%	\$ 34,906.69	
3	Posi Digger Truck	Bank of Montreal	Third-Party	Variable Rate	15-Jun-17	10	\$ 203,631	3.95%	\$ 8,043.42	
4	Line of Credit	Bank of Montreal	Third-Party	Variable Rate	1-Jan-22	Demand	\$ 400,000	3.45%	\$ 13,800.00	
5									\$ -	
6									S -	
7									\$ -	
8									\$ -	
9									\$ -	
10									\$ -	
11									\$ -	
12									S -	
Total							\$ 1,766,983	3.69%	\$ 65,120.12	

# 4. IMPACTS OF COVID-19

# Follow-up for 8-VECC-40

The following is a commentary on the reasons behind the delay in filing the Cost of Service application. The primary impact was COVID-19 and the impact on RSL employees.

In March 2020, the RSL office was closed to the public due to COVID-19. Virtually all office staff were required to work from home. It was not safe to have more than two staff in the office at any given time, due to the small physical size of our office, the lack of protective barriers, and deficiencies in air quality.

In 2020, everything was delayed due to COVID. The internal Cost of Service work is done by 4 RSL staff. RSL lost a critical member of that group in March 2021. Although a new person joined the work group, he did not have experience with this industry or rate applications. Being a smaller utility, more of the work required to file the Cost of Service application shifted to the remaining members of the team, while they had to manage their other day to day work.

Several significant projects occurred between March 2020 and December 2021. RSL was able to accomplish the following with minimum staff:

- 2019 and 2020 Year-end/external audits
- 2019 and 2020 RRR filings
- 2020 and 2021 IRM applications
- 2022 DSP
- 2022 Cost of Service application

# 5. CHANGES TO CAPITAL EXPENDITURES

This response is intended to provide the parties with additional information about changes to the 2022 (and future years) capital budget from original filing. Below we also provide the original Appendix 2-AB that was filed in response to the interrogatories below, but please refer to Appendix B for the updated version. These versions are referred to as "ORIGINAL" and "UPDATE" accordingly.

	Appendix 2-AB																									
	Table 2 - Capital Expenditure Summary from Chapter 5 Consolidated										$\mathbf{OI}$	$\mathbf{MC}$	IN	<b>۱</b> ۲												
First year of Forecast Period:																				ORIGINAL						
2022																			L							
		Historical Period (previous plan <sup>1</sup> & actual)													Foreca	st Period (	olanned)									
CATEGORY		2016			2017			2018			2019		2020				2021		2022	2023	2024	2025	2026			
CATEGORT	Plan	Actual	Var	Plan	Actual	Var	Plan	Actual	Var	Plan	Actual	Var	Plan	Actual	Var	Plan	Actual <sup>2</sup>	Var	2022	1010		2020	1010			
	\$ 7		%	\$ 1	000	%	\$ 1	000	%	\$ '00	0	%	\$ %	000	%	\$ 7		%			\$ '000	)				
System Access	162	106	-34.6%		219	-		19	-		75	-		82	-	-	208		500	500		-	-			
System Renewal	217	334	53.9%	389	484	24.4%	390	502	28.7%	412	425	3.2%	247	542	119.4%	405	555	37.0%	335	258	593	537	145			
System Service			-		-	-			-				77		-100.0%			-		49	-	94	150			
General Plant	430	40	-90.7%	70	499	612.9%	60	38	-36.7%	45	71	57.8%	130	136	4.6%	30	81	170.0%	94	139	89	164	440			
TOTAL EXPENDITURE	809	480	-40.7%	459	1,202	161.9%	450	559	24.2%	457	571	24.9%	454	760	67.4%	435	844	94.0%	929	946	682	795	735			
Capital Contributions	-	- 99	-		- 124	-		- 63	-		- 139	-		- 176	-		- 400	-	- 200							
Net Capital	809	381	-52.9%	459	1.078	134.9%	450	496	10.2%	457	432	-5.5%	834	584	-30.0%	435	444	2.1%	729	946	682	795	735			
Expenditures	009	301	-02.9%	459	1,076	134.9%	450	490	10.2%	457	432	-0.0%	034	304	-30.0%	435	444	2.176	129	940	002	795	135			
System O&M	\$ 674	\$ 678	0.6%	\$ 710	\$ 814	14.6%	\$ 816	\$ 753	-7.7%	\$ 816	\$ 806	-1.2%	\$ 834	\$ 742	-11.0%	\$ 796	\$ 712	-10.6%	\$ 813	\$ 829	\$ 850	\$ 871	\$ 893			

1. Moved classification of Morrisburg Station Project Phase 1(Project # CP2211) and Morrisburg Station Phase 2 (Project # CP2311) System Access to System Renewal. This adjustment was made to better reflect the purpose of the project.

In the original cost of service Application, RSL had proposed splitting the Morrisburg substation relocation project into two distinct phases, with the first phase occurring in 2022 and the second phase occurring in 2023. Both phases of the project were categorized under the "System Access" heading, with \$500,000 being forecasted for 2022 and \$500,000 being forecasted for 2023.

This was explained in the DSP at page 27:

# "Morrisburg MS2 – 7 Jones Road:

Morrisburg Sub-station #2 is used to service primarily industrial/commercial load north of County Rd 2. The transformer is a 5.0MVA and has two feeders. LV protection is provided by 400A fuses. HV protection is provided by 150A Type E power fuses. This station was placed in service in 1989 in anticipation of development on the north end of Morrisburg. That development never came to fruition due to a rezoning of the land to protected Wetlands. At the same time, the MS2 station cannot handle the load of the town for Morrisburg outside of minor maintenance outages.

Recent assessment by a third party determined this station to be in critical condition and recommended replacement to provide stable reliability. In the Capital plan there is a 2 year project to replace and relocate the station to a shared yard with MS1. This approach improves efficiency to bring the station closer to the load to increases Morrisburg's reliability and reduce line losses."

Additional information about the two phases of this project can be found in the DSP in the respective material capital project summaries for phases 1 (DSP at pdf page 64 - Project Number CP2211) and 2 (DSP at pdf page 68 - Project Number CP2311) of the Morrisburg MS relocation project.

In consideration of the Sparks Power Assessment for Morrisburg MS2 filed in response to the interrogatories, RSL agreed to recategorize the Morrisburg MS2 relocation to a System Renewal project as the principle driver of the project related to condition of the asset.

2. Moved \$275K of the Morrisburg Station project from 2022-2023 due to the used and useful test.

In response to 2-VECC-12, RSL provided a detailed cost estimate and timeline for the Morrisburg MS relocation project including a proposed in service date of October 2023. RSL identified that certain work involving the overhead and underground feeders related to the Morrisburg station relocation would be completed in 2022 such that the assets would be used and useful prior to the end of 2022. This work is estimated to be \$225,000.

When considering of the OEB's traditional used or useful test for inclusion of costs in rate base, RSL realized that it had erred in its original evidence and sought to update the proposed capital plan by moving \$275,000 the entire costs of the Morrisburg TS from 2022 into 2023, such that the total costs in 2023 would be \$775,000.

The total cost of this feeder work is forecasted to be \$225k, which costs are further broken down as follows:

•	Account 1830 Poles	\$142,000
•	Account 1835 Overhead Conductor/Feed	\$35,000
•	Account 1840 Conduit	\$5,000
•	Account 1850 Transformer	\$33,000
•	Account 1845 Underground Conductor	\$10,000

3. Added \$128k in 2022 and the future years for System Access jobs. Respectively, RSL added \$102K in capital contributions for the system access work.

With the removal of the Morrisburg station relocation project from RSL's System Access budget, it became clear that RSL was not currently including any forecast for future year System Access spending.

RSL adopted a simplified forecasting methodology for System Access in the test year and future years using the historical average value of system access jobs from 2016-2021 and using that average of \$128K for 2022 and for each year in the forecast period.

The Capital Contributions related to this system access capital expenditure was forecasted at 80% to be \$102K per year.

4. For 2022 test year, additional capital contributions are forecasted to \$158k

In 2022 – the forecasted capital contribution outside of system access projects is estimated at \$158k. This made the total capital contribution for 2022 test year to be \$260k.

In the original Application, RSL had forecasted a capital contribution amount of \$200k in the 2022 test year. This amount was entirely based on the Bell fibre-to-the-home project (See 2-VECC-5).

However, RSL now believes that the forecast for the Bell fibre-to-the-home related capital contributions is overstated and that a more realistic forecast for 2022 is \$158k.

# **Background on the Project:**

The Bell fibre to home project starting in 2020 has brought fibre cables to our community. This increases the broadband access to our communities. This project created a need to improve the poles because had they not been updated. The poles were improved when Bell Fibre was attached in order to meet the 22/04 regulations.

Poles and conduit inspections are executed on a monthly basis according to RSLD inspection schedule. These inspections go into our ranking process to determine the replacement schedule for the poles. When Bell came to RSLD with this project there was some overlap. Where possible we utilized the opportunity of Bell replacing RSLD infrastructure, and avoided costs to the consumer. RSLD also continued to replace poles based on priority even though if they were not in the Bell project scope.

For the majority of this work, Bell was attaching its fibre cable to poles that already hosted Bell cooper cable. Since the OEB's pole attachment charge is billed on a "**per attacher** per year per pole" – there is no incremental revenue associated with this additional attachment. Indeed, in roughly 95% of the cases, the fibre attached to the same point as the copper wire on the pole (the other 5% there was a new attachment point on the pole).

As part of the interrogatory responses, RSL filed a corrected version of the Chapter 2 appendices which included a correction to Appendix 2-H – Other Operating revenue. This correction includes revisions to Account 4210 – Rent from Electric Property.

RSL then showed the derivation of the amounts included in Account 4210 for various years in response to Staff-41 at Table 9-Staff-41 a1: Calculation of Pole Rental Revenue (Account 4210). RSL notes that total pole count attributable to Company 6 (Bell) increased by 70 poles in 2020 over 2019.

Finally, RSL provided a reconciliation of differences between Table 9-Staff-41 a1 and the amounts in its GL (which match the amounts in Appendix 2-H).