EB-2022-0059

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 PUC Distribution Inc. for an order approving just and reasonable rates and other charges for electricity distribution beginning May 1, 2023.

PUC DISTRIBUTION INC.

SETTLEMENT PROPOSAL

MARCH 10, 2023

PUC Distribution Inc.
EB-2022-0059
Settlement Proposal

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LIVE EXCEL MODELS

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

- 2023_Tariff_Schedule_and_Bill_Impact_Model_SETTLEMENT_FINAL_v5_VVO 0%
- 2023_Tariff_Schedule_and_Bill_Impact_Model_SETTLEMENT_FINAL_v5_VVO 2.7%
- 2023_Tariff_Schedule_and_Bill_Impact_Model_SETTLEMENT_FINAL_v5_VVO 5.4%
- 2023_Tariff_Schedule_SETTLEMENT_FINAL (stand alone)
- PUC_2023 Benchmarking Forecast Model_SETTLEMENT_FINAL
- PUC_2023_Cost_Allocation_Model_SETTLEMENT_FINAL_v2
- PUC_2023_Demand Profile_SETTLEMENT_FINAL
- PUC_2023_DVA_Continuity_Schedule_SETTLEMENT_FINAL_v2
- PUC_2023_Filing_Requirements_Chapter2_Appendices_SETTLEMENT_FINAL v7
- PUC_2023_GA_Analysis_Workform_SETTLEMENT_FINAL
- PUC_2023_Load Forecast - With Regression Analysis_SETTLEMENT_FINAL_v2
- PUC_2023_LRAMVA_Workform_SETTLEMENT_FINAL
- PUC_2023_Rev_Reqt_Workform_SETTLEMENT_FINAL_v3
- PUC_2023_RTSR_Workform_SETTLEMENT_FINAL_v2
- PUC_2023_Tariff of Rates and Charges_Effective_May 1 2023_v2
- PUC_2023_Test_year_Income_Tax_PILs_SETTLEMENT_FINAL_v3
- Smart Grid Project Recovery Mechanism Revenue Requirement Rate Rider_v4

No updates to pre-settlement models.

PUC Distribution Inc. ("PUC")
EB-2022-0059
Settlement Proposal

Filed with OEB: March 10, 2023

SUMMARY

In reaching this complete settlement, the Parties (as defined below) have been guided by the December 15, 2022 version of the *Filing Requirements for Electricity Distribution Rate Applications*, the approved issues list attached as Schedule A to the Ontario Energy Board's (the "OEB") Decision on Issues List of October 27, 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 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	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	Complete Settlement	All	None
3.5	Specific Service Charges, Retail Service Charges, Pole Attachment Charge	Complete Settlement	All	None
3.6	Embedded Generation Rate Rider	Complete Settlement	All	None
3.7	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
4.3	Tax Loss Carry Forward Rate Rider	Complete Settlement	All	None
5.1	Effective Date	Complete Settlement	All	None
5.2	Inclusion and true-up of amounts in rate base for ICM approved in EB-2019-0170	Complete Settlement	All	None
5.3	Inclusion and true-up of amounts in rate base for ICM approved in EB-2018-0219/EB-2020-0249	Complete Settlement	All	None
5.4	Responding appropriately to OEB directions from previous ICM application EB-2018-0219/EB-2020-0249	Complete Settlement	All	None

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

Table B: Revenue Requirement Summary

Description		Application	Interrogatories	Variance	Settlement	Variance
		(A)	(B)	(C)=(B)-(A)	(D)	(E)=(D)-(B)
Cost of Capital	Regulated Return on Capital	7,803,354	8,706,009	902,655	7,139,194	-1,566,815
	Regulated Rate of Return	5.73%	6.40%	0.67%	6.35%	-0.05%
Rate Base & Capital Expenditures	Rate Base	136,089,188	136,039,893	-49,294	112,442,427	-23,597,466
	Net Fixed Assets	130,431,885	130,464,363	32,478	106,598,063	-23,866,300
	Working Capital Base	75,430,704	74,340,405	-1,090,299	77,924,846	3,584,441
	Working Capital Allowance	5,657,303	5,575,530	-81,772	5,844,363	268,833
Operating Expenses	Amortization	5,425,413	5,440,457	15,044	4,563,469	-876,988
	Taxes/PILs (Grossed Up)*	574,141	684,022	109,881	764,360	80,338
	OM&A	13,533,701	13,533,701	0	12,983,701	-550,000
Revenue Requirement	Service Revenue Requirement	27,752,199	28,779,880	1,027,681	25,863,021	-2,916,859
	Other Revenue	2,750,265	2,867,022	116,757	2,654,087	-212,935
	Base Revenue Requirement	25,001,934	25,912,858	910,924	23,208,934	-2,703,924
	Grossed Up Revenue Deficiency	3,918,555	4,878,651	960,096	1,702,903	-3,175,748

The Bill Impacts as a result of this Settlement Proposal are summarized in Table C, C1 and C2 below. Table C, C-1 and C-2, respectively, represent the bill impacts assuming 2.70%, 0% and 5.4% SSG savings from VVO. The three scenarios, respectively, represent the targeted, low and high VVO savings set out in the Sault Smart Grid Project VVO Linkage to ROE Accounting Order.

Table C: Summary of Bill Impacts (2.70% Savings)

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		$	%	$	%	$	%	$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	$4.01	11.3%	$3.81	9.7%	$4.07	8.9%	$2.10	1.7%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kwh	$4.22	5.3%	$3.65	4.1%	$4.39	4.2%	($0.94)	-0.3%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kw	$128.73	10.4%	($87.76)	-6.2%	($68.96)	-3.7%	($268.57)	-3.1%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kwh	$14.05	8.2%	$13.02	7.0%	$14.36	6.6%	$4.85	0.8%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kw	$4.62	11.1%	$4.58	10.9%	$4.75	10.7%	$4.69	9.3%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Retailer)	kw	$2,874.78	15.8%	$2,121.64	11.3%	$2,216.84	11.0%	$1,685.36	4.1%

Table C-1: Summary of Bill Impacts (0% Savings)

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total A		Sub-Total B		Sub-Total C		Total Bill	
		$	%	$	%	$	%	$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	$4.01	11.3%	$3.80	9.7%	$4.26	9.3%	$4.31	3.6%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kwh	$5.87	7.3%	$5.52	6.2%	$6.74	6.4%	$6.81	2.2%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kw	$161.44	13.0%	($56.03)	-3.9%	($23.69)	-1.3%	($38.79)	-0.4%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kwh	$18.73	11.0%	$18.10	9.7%	$20.30	9.4%	$20.53	3.6%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kw	$4.62	11.1%	$4.58	10.9%	$4.75	10.7%	$4.81	9.6%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Retailer)	kw	$2,874.78	15.8%	$2,117.33	11.2%	$2,212.53	11.0%	$2,241.29	5.4%

Table C-2: Summary of Bill Impacts (5.40% Savings)

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total A		Sub-Total B		Sub-Total C		Total Bill	
		$	%	$	%	$	%	$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	$4.00	11.3%	$3.81	9.7%	$3.88	8.4%	($0.10)	-0.1%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kwh	$2.58	3.2%	$1.78	2.0%	$2.04	1.9%	($8.68)	-2.8%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kw	$94.92	7.7%	($120.59)	-8.5%	($115.32)	-6.1%	($499.58)	-5.7%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kwh	$9.38	5.5%	$7.95	4.3%	$8.41	3.9%	($10.83)	-1.9%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kw	$4.62	11.1%	$4.59	10.9%	$4.75	10.7%	$4.56	9.1%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Retailer)	kw	$2,874.78	15.8%	$2,125.96	11.3%	$2,221.16	11.0%	$1,129.43	2.7%

The impact of the Settlement Proposal with regards to capital expenditures and OM&A expenses results in an estimated efficiency assessment of 1.7% above 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	Total Cost	% Difference from Predicted	3 Year Average Performance	Efficiency Assessment
2021 Actual	$23,585,229	1.8%	2.8%	3
2022 Bridge Year	$25,082,878	1.0%	1.2%	3
2023 Test Year	$29,389,162	1.7%	2.7%	3

This Settlement Proposal also incorporates the Regulated Price Plan pricing from the OEB's Regulated Price Plan Price Report ("RPP") for November 1, 2022 to October 31, 2023 (Released October 20, 2022). This Settlement Proposal also incorporates the updated Cost of Capital Parameter Updates which were issued by the Ontario Energy Board on October 20, 2022. The Revenue Requirement in Table B incorporates all of the settled issues including the RPP and Cost of Capital Parameter Updates.

This Settlement Proposal is the culmination of extensive discussion and consideration by the Parties which represent an array of interests affected by PUC's Application for electricity distribution rates. 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.

The Sault Smart Grid (SSG) Project was initially expected to complete the physical installation in 2022. The SSG Project is now expected to complete physical installation in 2023 and reach

Substantial Completion by November 1, 2023.[1] The Parties agree to the creation of the new Sault Smart Grid Project Recovery Mechanism. One of purposes is to allow PUC to recover the revenue requirement for the capital expenditure associated with the SSG Project. In the absence of this mechanism and due to application of the half-year rule to additions placed in service in the test year, PUC would otherwise under recover its investment in the Project over the rate plan period. Table D.1 shows the projected spending as filed in the application on August 31, 2022 as compared to the revised projection for settlement purposes.

Table D.1: Summary of SSG Project Spending Comparison

	Application		Settlement		Variance	
	2022	2023	2022	2023	2022	2023
Net Project Spending	$21,357,909	$3,190,371	$9,026,457	$15,521,823	-$12,331,452	$12,331,452

PUC has prepared an excel model entitled "Smart Grid Project Recovery Mechanism Revenue Requirement Rate Rider" ("SSG Model") for the purposes of calculating the associated rate rider revenue from 2022 and 2023 SSG Project capital additions. The entire SSG Project (comprised of 2022 net book value and 2023 capital additions) were removed from PUC's rate base for the purposes of setting 2023 base rates effective May 1, 2023. This is discussed further in Issue 5.3 below.

BACKGROUND

PUC filed a Cost of Service application with the OEB on August 31, 2022 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 PUC charges for electricity distribution, beginning May 1, 2023 (OEB Docket Number EB-2022-0059) (the "Application").

The OEB issued and published a Notice of Hearing dated September 23, 2022, and Procedural Order No. 1 on October 18, 2022, the latter of which required the parties to the proceeding to develop a proposed issues list.

On September 27, 2022, OEB Staff sent a list of Error Checking Questions on the Application. PUC responded to these questions on October 12, 2022.

On October 24, 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 October 27, 2022, the OEB issued its Decision on Issues List, approving the list

[1] For further explanation, please refer to Pre-Settlement Clarification Question CCC-55 in Appendix F

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

Procedural Order No. 1 scheduled the Settlement Conference for December 12 to 14, 2022. PUC filed its Interrogatory Responses with the OEB on November 28, 2022, pursuant to which PUC updated several models and submitted them to the OEB as Excel documents.

A Settlement Conference was convened on December 12, 13, 14, 16 and 20, 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.

PUC and the following Intervenors (the "Intervenors"), participated in the Settlement Conference:

Consumers Council of Canada ("CCC")
Environmental Defence Canada Inc. ("EDCI")
School Energy Coalition ("SEC"); and
Vulnerable Energy Consumers Coalition ("VECC").

PUC 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 PUC. 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 October 27, 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 PUC 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**

"No Settlement" means an issue for which no settlement was reached. PUC 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 PUC is a party to such proceeding.

Where in this Settlement Proposal, the Parties "accept" the evidence of PUC, 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*
- *trade-offs with OM&A spending*
- *government-mandated obligations*
- *the objectives of PUC Distribution Inc. and its customers*
- *the distribution system plan*
- *the business plan*

Complete Settlement: The Parties agree that PUC will reduce its capital expenditures in the 2023 Test Year by $750,000 and reduce 2022 bridge year capital additions by $1.2 million.

The total net capital expenditures and gross capital additions in the 2023 Test Year shall, respectively, be $6.3 million and $6.8 million, as further detailed in Table 1.1A and Table 1.1B below. Table 1.1B below shows a variance of $3,940,371 from the applied for net capital expenditures. This variance includes both the reduction in $750,000 in capital expenditures plus the removal of the SSG Project from the capital expenditures.

Table 1.1A
Summary of Capital Expenditures (Excluding SSG Project)

CATEGORY	2022 Bridge Year	2023 Test Year (Forecast) $'000
System Access	2,035	2,339
System Renewal	7,129	4,356
System Service	-	
General Plant	55	150
TOTAL EXPENDITURE	9,219	6,845
Capital Contributions	511	593
Net Capital Expenditures	8,708	6,252
System O&M	6,594	7,037

Table 1.1B
2023 Test Year Capital Additions

			Application	Interrogatories	Variance	Settlement	Variance
Capital Expenditures	Gross Capital Expenditures	1808 Buildings and Fixtures	$577,035	$282,246	-$294,789	$70,346	($211,900)
		1815 Transformer Station Equipment	$275,973	$275,973	$0	$85,350	($190,623)
		1820 Distribution Station Equipment	$2,780,627	$2,780,627	$0	$1,469,155	($1,311,472)
		1830 Poles, Towers and Fixtures	$2,578,690	$2,578,690	$0	$2,297,399	($281,291)
		1835 OH Conductors and Devices	$811,945	$811,945	$0	$576,570	($235,375)
		1840 UG Conduit	$1,091,561	$1,091,561	$0	$691,868	($399,693)
		1845 UG Conduit and Devices	$174,831	$174,831	$0	$61,153	($113,678)
		1850 Line Transformers	$1,302,668	$1,302,668	$0	$788,803	($513,865)
		1855 Services	$517,876	$517,876	$0	$517,876	$0
		1860 Meters	$206,980	$206,980	$0	$206,980	$0
		1920 Computer Software	$0	$80,000	$80,000	$80,000	$0
		1940 Tools, Shop and Garage Equip	$0	$294,789	$294,789	$0	($294,789)
		1980 System Supervisory Equipment	$387,684	$387,684	$0	$0	($387,684)
	Contributed Capital		($592,500)	($592,500)	$0	($592,500)	$0
	Net Capital Expenditures		$10,113,371	$10,193,371	$80,000	$6,253,000	-$3,940,371

PUC also agrees as part of its next DSP to be filed with its next rebasing application:

(a) Asset Replacement Information: PUC will provide details on both the planned and actual number of assets replaced over the historical period, as well as a forecast of planned assets to be replaced over the5-year DSP forecast period. The number of assets replaced, or planned to be replaced, by PUC shall be broken down on an annual basis by major asset type. For 2023, no forecast information will be provided.

(b) Non-Test Year Material Capital Expenditure Information: PUC agrees to include in the next rebasing application specific information, which does not include material investment narratives, on capital expenditures for projects above the materiality threshold incurred during the IRM period that PUC seeks to add to rate base.

Based on the foregoing and the evidence filed by PUC, 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 Section 1.5, Exhibit 1; Appendix K, L and M and Exhibit 2 Appendix C PUC Distribution System Plan Section 5.2.2.1;
- The past and planned productivity initiatives of PUC as more fully detailed in Exhibit 1, Appendix B PUC Distribution's 5year Business Plan and PUC's Interrogatory Response to OEB Staff 5;
- PUC's benchmarking performance as more fully detailed in Exhibit 1, Section 1.6;
- PUC's past reliability and service quality performance as more fully detailed in Exhibit 1 Section 1.6 and Exhibit 2, Appendix C PUC's Distribution System Plan, Section 5.2.3.2;
- The total impact on distribution rates as more fully detailed in Appendix D – Bill Impacts Settlement to this Settlement Proposal;
- PUC'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;
- PUC's objectives and those of its customers as more fully detailed in Exhibit 1 Section 1.5, the chapter 2 appendices, 2-AC and exhibit 2 Appendix C PUC Distribution System Plan Section 5.2.2.1;
- PUC's DSP is as detailed in exhibit 2 Appendix C PUC Distribution System Plan; and
- PUC's business plan as more detailed in Exhibit 1, Appendix B PUC Distribution's 5 year Business Plan.

Evidence:

Application: - Exhibit 2 Section 2.1, 2.2.2 and Exhibit 2; Appendix C Distribution System Plan Section 5.2, 5.4 and Appendix C Material Invesment Narratives

IRRs: 1-Staff-3; 1-Staff-5 through 1-Staff-7; 1-Staff-9; 2-Staff-11 through 2-Staff-52; 2-VECC-2 through 2-VECC-17; 2-CCC-13 through 2-CCC-41, 2-ED-1 through 2-ED-9, 1-SEC-7; 2-SEC-9 through 2-SEC-21, 4-SEC-24

Appendices to this Settlement Proposal: Appendix 2-AB – Capital Expenditure Summary; Appendix 2-BA – 2023 Fixed Assets Continuity Schedule

Settlement Models:
PUC_2023_Filing_Requirements_Chapter2_Appendices_SETTLEMENT_FINAL

Clarification Responses: 2-Staff-115 through 2-Staff-120, 4-Staff-125; 2-SEC-2 through 2-SEC-5; CCC-53; CCC-55

Supporting Parties: All

Parties Taking No Position: None.

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 PUC Distribution Inc. and its customers*
- *the distribution system plan*
- *the business plan*

Complete Settlement: PUC agrees to reduce its proposed OM&A expenses (excluding LEAP and Property Tax) in the Test Year by $550,000 to $12,983,701. The Parties agree this represents an envelope approach approval for total OM&A and that PUC may make adjustments to its OM&A plans as it sees fit.

PUC notes that it has applied the $550,000 reduction, in the tables throughout this settlement document and the live excel models, as an envelope adjustment.

As shown in Table 1.2A below, Total 2023 Settlement Test Year OM&A Expenses have increased by 15.4% compared to 2018 Actuals (representing a compound annual growth rate of 2.91%). Table 1.2B below is a Summary of OM&A expenses with changes since its original application.

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

	2018 Last Rebasing Year OEB Approved	2018 Last Rebasing Year Actuals	2019 Actuals	2020 Actuals	2021 Actuals	2022 Bridge Year	2023 Test Year
Reporting Basis							
Operations	$ 4,029,899	$ 3,679,895	$ 4,151,756	$ 4,074,970	$ 3,935,625	$ 4,028,374	$ 4,434,334
Maintenance	$ 2,106,659	$ 2,329,918	$ 2,150,490	$ 2,359,394	$ 2,471,213	$ 2,652,070	$ 2,901,131
SubTotal	**$ 6,136,558**	**$ 6,009,813**	**$ 6,302,246**	**$ 6,434,364**	**$ 6,406,837**	**$ 6,680,445**	**$ 7,335,465**
%Change (year over year)		-2.1%	4.9%	2.1%	-0.4%	4.3%	9.8%
%Change (Test Year vs Last Rebasing Year - Actual)							22.1%
Billing and Collecting	$ 1,416,684	$ 1,381,283	$ 1,354,435	$ 1,333,216	$ 1,370,350	$ 1,237,795	$ 1,290,441
Community Relations	$ 620,355	$ 595,226	$ 640,859	$ 574,049	$ 635,277	$ 697,054	$ 753,359
Administrative and General	$ 3,002,559	$ 3,264,474	$ 2,831,111	$ 2,798,172	$ 3,645,134	$ 3,540,744	$ 4,154,436
SubTotal	**$ 5,039,598**	**$ 5,240,983**	**$ 4,826,405**	**$ 4,705,436**	**$ 5,650,761**	**$ 5,475,593**	**$ 6,198,236**
%Change (year over year)		4.0%	-7.9%	-2.5%	20.1%	-3.1%	13.2%
%Change (Test Year vs Last Rebasing Year - Actual)							18.3%
Settlement Adjustment							-$550,000
Total	**$ 11,176,156**	**$ 11,250,796**	**$ 11,128,652**	**$ 11,139,800**	**$ 12,057,598**	**$ 12,156,038**	**$ 12,983,701**
%Change (year over year)		0.7%					6.8%

	2018 Last Rebasing Year OEB Approved	2018 Last Rebasing Year Actuals	2019 Actuals	2020 Actuals	2021 Actuals	2022 Bridge Year	2023 Test Year
Operations[4]	$ 4,029,899	$ 3,679,895	$ 4,151,756	$ 4,074,970	$ 3,935,625	$ 4,028,374	$ 4,434,334
Maintenance[5]	$ 2,106,659	$ 2,329,918	$ 2,150,490	$ 2,359,394	$ 2,471,213	$ 2,652,070	$ 2,901,131
Billing and Collecting[6]	$ 1,416,684	$ 1,381,283	$ 1,354,435	$ 1,333,216	$ 1,370,350	$ 1,237,795	$ 1,290,441
Community Relations[7]	$ 620,355	$ 595,226	$ 640,859	$ 574,049	$ 635,277	$ 697,054	$ 753,359
Administrative and General[8]	$ 3,002,559	$ 3,264,474	$ 2,831,111	$ 2,798,172	$ 3,645,134	$ 3,540,744	$ 4,154,436
Settlement Adjustment							-$ 550,000
Total	**$ 11,176,156**	**$ 11,250,796**	**$ 11,128,652**	**$ 11,139,800**	**$ 12,057,598**	**$ 12,156,038**	**$ 12,983,701**
%Change (year over year)		0.7%	-1.1%	0.1%	8.2%	0.8%	6.8%

Table 1.2B
Summary of OM&A Expenses with Variance

	2023 Test Year Original Application	2023 Test Year Interrogatories	Variance	2023 Test Year Settlement Proposal	Variance
Operations	$4,434,334	$4,434,334	$0	$4,434,334	$0
Maintenance	$2,901,131	$2,901,131	$0	$2,901,131	$0
SubTotal	$7,335,465	$7,335,465	$0	$7,335,465	$0
Billing and Collecting	$1,290,441	$1,290,441	$0	$1,290,441	$0
Community Relations	$753,359	$753,359	$0	$753,359	$0
Administrative and General	$4,154,436	$4,154,436	$0	$4,154,436	$0
OM&A Settement Reduction	$0	$0	$0	($550,000)	($550,000)
SubTotal	$13,533,701	$13,533,701	$0	$12,983,701	($550,000)
Property Taxes	$384,446	$384,446	$0	$384,446	$0
LEAP	$31,144	$31,245	$101	$27,845	($3,400)
Total	$13,949,291	$13,949,392	$101	$13,395,992	($553,400)

Based on the foregoing and the evidence filed by PUC, 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 Section 1.5, Exhibit 1; Appendix K, L and M and Exhibit 2 Appendix C PUC Distribution System Plan Section 5.2.2.1;
- The past and planned productivity initiatives of PUC as more fully detailed in Exhibit 1, Appendix B PUC Distribution's 5year Business Plan and PUC's Interrogatory Response to OEB Staff 5;
- PUC's benchmarking performance as more fully detailed in Exhibit 1, Section 1.6;
- PUC's past reliability and service quality performance as more fully detailed in Exhibit 1 Section 1.6 and Exhibit 2, Appendix C PUC's Distribution System Plan, Section 5.2.3.2;
- The total impact on distribution rates as more fully detailed in Appendix D – Bill Impacts Settlement to this Settlement Proposal;
- PUC'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;
- PUC's objectives and those of its customers as more fully detailed in Exhibit 1 Section 1.5, the chapter 2 appendices, 2-AC and exhibit 2 Appendix C PUC Distribution System Plan Section 5.2.2.1;
- PUC's DSP as detailed in exhibit 2 Appendix C PUC Distribution System Plan; and
- PUC's business plan as more detailed in as more detailed in Exhibit 1, Appendix B PUC Distribution's 5 year Business Plan.

Evidence:

Application: Exhibit 4, Sections 4.1, 4.2, and 4.3

IRR's: 1-Staff-60 through 1-Staff-83; 4-VECC-27 through 4-VECC-35; 4-CCC-42 through 4-CCC-48; 4-SEC-23 through 4-SEC-30

Appendices to this Settlement Proposal: Appendix 2-JA*, 2-K*, 2-M*
*PUC has used an envelope adjustment of ($550,000) in these appendices to reflect the reduced settlement amount of OM&A.

Settlement Models: PUC_2023_Rev_Reqt_Workform_SETTLEMENT_FINAL; PUC_2023_Filing_Requirements_Chapter2_Appendices_SETTLEMENT_FINAL

Clarification Responses: 1-Staff-112, 4-Staff-123, CCC-50, CCC-56

Supporting Parties: All

Parties Taking No Position: None.

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: 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 determine 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 also section 1.1 above regarding the reductions in 2022 bridge year capital additions.

The Parties have agreed to the inclusion of the net book value for the Substation-16 Project, initially approved as an ICM in EB-2019-0170. The amount includes additional costs incurred as outlined in Exhibit 2 Table 2-24.

The Parties agreed that the entire SSG Project capital related costs are to be removed from the from 2023 rate base for the purposes of calculating 2023 test year revenue requirement. The SSG Project capital related costs are addressed in the SSG Project Recovery Mechanism in Issue 5.3 below.

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. Tables 2.2B and 2.2C identify the agreed upon elements of the working capital and cost of power.

c) Cost of Capital (see Table 2.2E below): The Parties agree the cost of capital parameters are appropriate and have been determined in accordance with OEB policies and practices. Table 2.2E provides the agreed upon elements of the cost of capital.

PUC has agreed to reduce the total debt by $10,136,300 and apply that reduction to PUC's most recent debt, which is financing from Infrastructure Ontario. This will reduce PUC's weighted long-term debt to 4.31%. The parties have also agreed to use the OEB's Long Term debt rate of 4.88% on financing secured in 2023. Table 2.1A below show the 2023 Test Year Debt.

Table 2.1A: 2-OB Debt Instruments

Row	Description	Lender	Affiliated or Third-Party Debt?	Fixed or Variable-Rate?	Start Date	Term (years)	Principal ($)	Rate (%) [2]	Interest ($) [1]
1	Promissory Note	PUC Inc.	Affiliated	Fixed Rate	23-Jun-05	No Term	$ 26,534,040	4.88%	$1,294,861.15
2	Loan - Smart Meter Loan	Infrastructure Ontario	Third-Party	Fixed Rate	15-Jul-13	15	$ 2,344,765	3.82%	$ 89,570.03
3	Loan - PUC Admin Building	Infrastructure Ontario	Third-Party	Fixed Rate	1-Oct-13	25	$ 16,012,864	4.57%	$ 731,787.88
4	Loan	Infrastructure Ontario	Third-Party	Fixed Rate	16-Jun-16	25	$ 12,210,836	3.47%	$ 423,716.02
5	Loan $5.8MM drawdown	Infrastructure Ontario	Third-Party	Fixed Rate	15-Jan-21	15	$ 5,156,998	2.11%	$ 108,812.66
6	Loan $4.0MM drawdown	Infrastructure Ontario	Third-Party	Fixed Rate	1-Mar-22	15	$ 3,885,023	3.65%	$ 141,803.33
7	Loan - SSG financing	Infrastructure Ontario	Third-Party	Fixed Rate	1-Jan-23	20	$ 10,063,700	4.88%	$ 491,108.56
Total							$ 76,208,226	4.31%	$3,281,659.63

d) Other Revenue (see Table 2.2G below): The Parties accept that the other revenue calculations have been appropriately determined in accordance with OEB policies and practices.

e) Depreciation (see Table 2.2B below): The Parties accept that the depreciation calculations have been appropriately determined in accordance with OEB policies and practices. The depreciation calculations do not include SSG Project and related NRCan funding amounts for the SSG Project as the SSG Project and NRCan funding has been included in the SSG Project Recovery Mechanism.

f) PILS (see Table 2.2F below): The Parties agree that the PILs calculations, excluding the SSG Project as updated to reflect this Settlement Proposal, have been appropriately determined in accordance with OEB policies and practices.

The Parties agree that the PILs calculations reflect a 5-year smoothing method for capital cost allowance (CCA) based on 2023 capital additions, excluding the SSG Project.

All tax loss carry forwards have been dealt with in section 4.3 below.

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 2 Sections 2.1 through 2.8; Exhibit 4 Section 4.1 and 4.2; Exhibit 5 Sections 5.1 and 5.2; Exhibit 6 Sections 6.1, 6.2, and 6.3; Exhibit 8 Sections 8.2 through 8.8.

IRRs: 1-Staff-10 through 1-Staff-14, 1-Staff-17 through 1-Staff-22, 1-Staff-24 through 1-Staff-27, 5-Staff 84 through 6-Staff-93, 8-Staff-97 through 8-Staff-101; VECC-2 through VECC-8, VECC-36 through VECC-40, VECC-50, VECC-51, CCC-13, CCC-16, SEC-9, SEC-10, SEC-31 through SEC-35.

Appendices to this Settlement Proposal: N/A

Settlement Models: PUC_2023_Rev_Reqt_Workform_SETTLEMENT_FINAL
PUC_2023_Test_year_Income_Tax_PILs_SETTLEMENT_FINAL

Clarification Responses: 2-Staff-114, 2-Staff-115, 2-Staff-119, 2-Staff-120, 6-Staff-126 through 8-Staff-128, SEC-6, VECC-57, CCC-54, CCC-55.

Supporting Parties: All

Parties Taking No Position: None

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

Complete Settlement: The Parties agree that the revenue requirement has been accurately determined based on these elements.

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

Table 2.2A
Revenue Requirement

	Original Application	Interrogatories	Change	Settlement Proposal	Change	Total Change
OM&A	$13,533,701	$13,533,701	$0	$12,983,701	($550,000)	($550,000)
Amortization / Depreciation	$5,425,413	$5,440,457	$15,044	$4,563,469	($876,988)	($861,944)
Taxes other than income tax	$384,446	$384,446	$0	$384,446	$0	$0
LEAP	$31,144	$31,245	$101	$27,850	($3,395)	($3,294)
Total	$19,374,704	$19,389,849	$15,145	$17,959,466	($1,430,383)	($1,415,238)
Regulated Return on Capital	$7,803,354	$8,706,008	$902,654	$7,139,194	($1,566,814)	($664,160)
Income Taxes (Grossed Up)	$574,141	$684,022	$109,881	$764,361	$80,339	$190,220
Service Revenue Requirement	**$27,752,199**	**$28,779,879**	$1,027,680	**$25,863,021**	($2,916,859)	($1,889,179)
Other Revenues	$2,750,265	$2,867,022	$116,757	$2,654,087	($212,935)	($96,178)
Base Revenue Requirement	**$25,001,934**	**$25,912,857**	$910,923	**$23,208,934**	($2,703,924)	($1,793,001)
Distribution Revenue at Current Rates	$21,083,379	$21,034,207	($49,172)	$21,506,030	$471,823	$422,651
Grossed up Revenue Deficiency	**$3,918,555**	**$4,878,650**	$960,095	**$1,702,904**	($3,175,747)	($2,215,652)

Table 2.2B
Rate Base

	Original Application	Interrogatories	Change	Settlement Proposal	Change	Total Change
Average Gross Capital	$166,892,585	$166,932,585	$40,000	$142,404,491	($24,528,094)	($24,488,094)
Average Accumulated Depreciation	($36,460,700)	($36,468,222)	($7,522)	($35,806,428)	$661,794	$654,272
Average Net Book Value	$130,431,885	$130,464,363	$32,478	$106,598,063	($23,866,300)	($23,833,822)
Working Capital Base	$75,430,704	$74,340,405	($1,090,299)	$77,924,846	$3,584,441	$2,494,142
Working Capital Allowance %	7.5%	7.5%	0.0%	7.5%	0.0%	0.0%
Working Capital $	$5,657,303	$5,575,530	($81,772)	$5,844,363	$268,833	$187,061
Rate Base	$136,089,188	$136,039,893	($49,294)	$112,442,427	($23,597,466)	($23,646,761)

Table 2.2C
Cost of Power

	Original Application	Interrogatories	Change	Settlement Proposal	Change	Total Change
Power Purchased	$48,212,727	$48,995,178	$782,451	$51,522,165	$2,526,987	$3,309,438
Glodal Adjustment	$13,750,802	$8,678,211	($5,072,591)	$9,179,727	$501,516	($4,571,075)
Wholesale Market Service Charge	$2,058,742	$2,045,916	($12,826)	$2,851,285	$805,370	$792,544
RTSR - Network	$5,092,749	$5,403,037	$310,288	$5,832,243	$429,206	$739,494
Embedded Generation	($289,386)	($287,584)	$1,803	($242,255)	$45,328	$47,131
Smart Metering	$174,098	$170,050	($4,049)	$170,050	$0	($4,049)
RRRP	$302,756	$300,870	($1,886)	$443,533	$142,663	$140,777
OER Credit	($7,821,075)	($4,914,664)	$2,906,411	($5,227,899)	($313,235)	$2,593,176
Total Cost of Power	$61,481,413	$60,391,013	($1,090,399)	$64,528,849	$4,137,836	$3,047,436

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

	Cost	OER Credit	Total
Power Purchased	$51,522,165	($4,446,449)	$47,075,716
Glodal Adjustment	$9,179,727		$9,179,727
Wholesale Market Service Charge	$2,851,285	($246,071)	$2,605,215
RTSR - Network	$5,832,243	($503,332)	$5,328,911
Embedded Generation	($242,255)	$20,907	($221,348)
Smart Metering	$170,050	($14,676)	$155,374
RRRP	$443,533	($38,278)	$405,256
OER Credit	($5,227,899)		($5,227,899)
Total Cost of Power	$64,528,849	($5,227,899)	$59,300,951

Table 2.2E
Cost of Capital

		Application	Interrogatories	Change	Settlement Proposal	Change	Total Change
Capitalization Ratios	Long Term Debt	56%	56%	0%	56%	0%	0%
	Short Term Debt	4%	4%	0%	4%	0%	0%
	Equity	40%	40%	0%	40%	0%	0%
	Total	100%	100%	0%	100%	0%	0%
	Total Debt Only	60%	60%	0%	60%	0%	0%
Allocation of Rate Base	Long Term Debt	$76,209,945	$76,182,340	($27,605)	$62,967,759	($13,214,581)	($13,242,186)
	Short Term Debt	$5,443,568	$5,441,596	($1,972)	$4,497,697	($943,899)	($945,870)
	Equity	$54,435,675	$54,415,957	($19,718)	$44,976,971	($9,438,987)	($9,458,705)
	Total Rate Base	$136,089,188	$136,039,893	($49,294)	$112,442,426	($23,597,467)	($23,646,761)
Rates of Return	Weighted Long Term Debt Rate	3.97%	4.40%	0.43%	4.31%	-0.09%	0.34%
	Short Term Debt Rate	1.17%	4.79%	3.62%	4.79%	0.00%	3.62%
	Return on Equity	8.66%	9.36%	0.70%	9.36%	0.00%	0.70%
	Weighted Average Cost of Capital	5.73%	6.40%	0.67%	6.35%	-0.05%	0.62%
Return on Rate Base	Long Term Debt	$3,025,535	$3,352,023	$326,488	$2,713,910	($638,113)	($311,624)
	Short Term Debt	$63,690	$260,652	$196,963	$215,440	($45,213)	$151,750
	Return on Equity	$4,714,129	$5,093,334	$379,204	$4,209,844	($883,489)	($504,285)
	Total Return on Rate Base	$7,803,354	$8,706,009	$902,655	$7,139,195	($1,566,814)	($664,159)

Table 2.2F
Calculation of Adjustment for PILS CCA Smoothing

Forecast Period Test Year Vs. Test Year Capital Expenditures	2023	2024	2025	2026	2027	Total	5 Year Average
Accelerated CCA no Phase out	$818,650	$818,650	$818,650	$818,650	$818,650	$4,093,248	$818,650
Accelerated CCA Phase out in 2024-2027	$818,650	$572,433	$572,433	$572,433	$572,433	$3,108,382	$621,676
CCA Adjustment	$0	$246,217	$246,217	$246,217	$246,217		$196,973
				Adjustment to Accounting Income			**$196,973**

Table 2.2G
Other Revenue

Other Revenue	Accounts Included	Original Application	Interrogatories	Change	Settlement Proposal	Change	Total Change
Specific Service Charges		$26,520	$26,520	$0	$26,520	$0	$0
Late Paymet Charges	4225	$230,292	$230,292	$0	$230,292	($0)	($0)
Other Revenue	4084, 4086, 4210, 4235, 4325	$2,365,053	$2,481,810	$116,757	$2,268,875	($212,935)	($96,178)
Other Income or Deductions	4325, 4390	$128,400	$128,400	$0	$128,400	$0	$0
Total Other Revenues		$2,750,265	$2,867,022	$116,757	$2,654,087	($212,935)	($96,178)

Evidence:

Application: Exhibit 2 Sections 2.1 through 2.8; Exhibit 4 Section 4.1 and 4.2; Exhibit 5 Sections 5.1 and 5.2; Exhibit 6 Sections 6.1, 6.2, and 6.3; Exhibit 8 Sections 8.2 through 8.8

IRRs: 1-Staff-10 through 1-Staff-14, 1-Staff-17 through 1-Staff-22, 1-Staff-24 through 1-Staff-27, 5-Staff 84 through 6-Staff-93, 8-Staff-97 through 8-Staff-101; VECC-2 through VECC-8, VECC-36 through VECC-40, VECC-50, VECC-51, CCC-13, CCC-16, SEC-9, SEC-10, SEC-31 through SEC-35

Appendices to this Settlement Proposal: N/A

Settlement Models: PUC_2023_Rev_Reqt_Workform_SETTLEMENT_FINAL
PUC_2023_Test_year_Income_Tax_PILs_SETTLEMENT_FINAL

Clarification Responses: 2-Staff-114, 2-Staff-115, 2-Staff-119, 2-Staff-120, 6-Staff-126 through 8-Staff-128, SEC-6, VECC-57, CCC-54, CCC-55.

Supporting Parties: All

Parties Taking No Position: None

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 1, section 1.2; Exhibit 4 sections 4.1 and 4.3.3; Exhibit 6, Section 6.3.1

IRRs: Staff-69, Staff-73, Staff-74, Staff-75, Staff-76, Staff-77 and Staff-78.

Appendices to this Settlement Proposal: N/A

Settlement Models:
PUC_2023_Filing_Requirements_Chapter2_Appendices_SETTLEMENT_FINAL

Clarification Responses: CCC-50, CCC-56.

Supporting Parties: All

Parties Taking No Position: None

3.0 Load Forecast, Cost Allocation and Rate Design

3.1 *Are the proposed load and customer forecast including the application of Conservation and Demand Management savings, loss factors, and resulting billing determinants appropriate, and, to the extent applicable, are they an appropriate reflection of the energy and demand requirements of PUC Distribution Inc.'s customers?*

Complete Settlement: Subject to the adjustments expressly noted in this Settlement Proposal, the Parties agree that the customer forecast including the application of Conservation and Demand Management savings, loss factors, and resulting billing determinants are an appropriate reflection of the energy and demand requirements of PUC's customers.

The Parties accept that PUC will adjust its load forecast trend variable by holding it constant at its December 31, 2021 value and then only use 20% of the 2023 CDM adjustment. PUC has also agreed in its response to Interrogatories VECC-55 that the number of customer explanatory variable is insignificant and therefore has been removed.

The billing determinants are reproduced below as Table 3.1A:

Table 3.1A
Billing Determinants

Rate Class	Item	Application	Interrogatories	Change	Settlement Proposal	Change	Total Change
Residential	Customers	30,340	30,340	0	30,340	0	0
	kWh	274,738,681	273,629,866	(1,108,815)	282,922,375	9,292,509	8,183,694
GS<50	Customers	3,400	3,400	0	3,400	0	0
	kWh	79,051,528	78,837,024	(214,504)	86,539,469	7,702,445	7,487,941
GS>50	Customers	344	344	0	344	0	0
	kWh	221,450,388	219,167,959	(2,282,429)	232,644,288	13,476,329	11,193,900
	kW	547,687	542,043	(5,644)	575,372	33,329	27,685
Sentinel Lighting	Connectons	317	317	0	317	0	0
	kWh	193,841	193,841	0	193,841	0	0
	kW	566	566	0	566	0	0
Street Lighting	Connections	8,037	8,037	0	8,037	0	0
	kWh	2,459,994	2,459,994	0	2,459,994	0	0
	kW	7,200	7,200	0	7,200	0	0
USL	Customers	25	25	0	25	0	0
	kWh	878,528	878,528	0	878,528	0	0
Total Customers/Connections		42,463	42,463	0	42,463	0	0
Total kWh		578,772,960	575,167,212	(3,605,748)	605,638,495	30,471,283	26,865,535
Total kW		555,453	549,809	(5,644)	583,138	33,329	27,685

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

Table 3.1B
Loss Factor
Appendix 2R

		Historical Years					5-Year Average
		2017	2018	2019	2020	2021	
	Losses Within Distributor's System						
A(1)	"Wholesale" kWh delivered to distributor (higher value)	652,970,471	666,736,298	660,423,172	640,745,749	628,757,114	649,926,561
A(2)	"Wholesale" kWh delivered to distributor (lower value)	652,970,471	666,736,298	660,423,172	640,745,749	628,757,114	649,926,561
B	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)						-
C	Net "Wholesale" kWh delivered to distributor = **A(2) - B**	652,970,471	666,736,298	660,423,172	640,745,749	628,757,114	649,926,561
D	"Retail" kWh delivered by distributor	622,542,513	633,697,927	631,945,814	613,632,199	604,318,512	621,227,393
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)						-
F	Net "Retail" kWh delivered by distributor = **D - E**	622,542,513	633,697,927	631,945,814	613,632,199	604,318,512	621,227,393
G	Loss Factor in Distributor's system = **C / F**	1.0489	1.0521	1.0451	1.0442	1.0404	1.0462
	Losses Upstream of Distributor's System						
H	Supply Facilities Loss Factor	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
	Total Losses						
I	Total Loss Factor = **G x H**	1.0489	1.0521	1.0451	1.0442	1.0404	1.0462

Evidence:

Application: Exhibit 3 Section 3.1 and 3.2

IRRS: 3-Staff-53 through 3-Staff-59, 8-Staff-97; VECC-18 through VECC-26, SEC-22

Appendices to this Settlement Proposal: N/A

Settlement Models: PUC_2023_Load Forecast - With Regression Analysis_SETTLEMENT_FINAL, PUC_2023_Rev_Reqt_Workform_SETTLEMENT_FINAL

Clarification Responses: 3-Staff-121, 3-Staff-122, VECC-55,VECC-56

Supporting Parties: All

Parties Taking No Position: None.

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

Complete Settlement: The Parties accept that PUC's proposals on cost allocation methodology, allocations, and revenue-to-cost ratios are appropriate.

However, in terms of the load profiles used, while Parties agree to accept the demand allocators proposed by PUC for purposes of settlement as they are reasonable, there is no agreement that the methodology used to derive the values is appropriate.

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

Table 3.2A
Revenue to Cost Ratios

Rate Class	Revenue to Cost Ratios resulting from Cost Allocation Model	Proposed Revenue to Cost Ratios	OEB Target Low	OEB Target High
Residential	95.8%	95.8%	85%	115%
GS<50	119.6%	119.6%	80%	120%
GS>50	101.3%	101.3%	80%	120%
Sentinel Light	92.9%	92.9%	80%	120%
Street Light	87.1%	87.1%	80%	120%
USL	101.9%	101.9%	80%	120%

Evidence:

Application: Exhibit 1 Section 1.2.6; Exhibit 7 Section 7.1, 7.2 and 7.3.

IRRs: 7-Staff-94, 7-Staff-95; VECC-41 through VECC-44

Appendices to this Settlement Proposal: Appendix-A Updated Revenue Requirement Workform

Settlement Models:PUC_2023_Cost_Allocation_Model_SETTLEMENT_FINAL; PUC_2023_Rev_Reqt_Workform_SETTLEMENT_FINAL

Clarification Responses: None

Supporting Parties: All

Parties Taking No Position: None

3.3 *Are PUC Distribution Inc.'s proposals, including the proposed fixed/variable splits, for rate design appropriate?*

Complete Settlement: The Parties agree that PUC's proposals for rate design, including the proposed fixed/variable splits are appropriate.

For classes above minimum peak load carrying capability (PLCC), the Parties agree that that the current fixed rate remain unchanged. This includes both general service classes and unmetered scattered load (USL).

The fixed-variable splits and the resultant proposed fixed and variable charges are reproduced below in Tables 3.3A and 3.3B.

Table 3.3A
Fixed Variable Split

Rate Class	Allocated Base Revenue Requirement	Percentage from Fixed	Percentage from Variable	Fixed Component of Revenue Requirement	Variable Component of Revenue Requirement	Transformer Allowance
Residential	$13,963,979	100.0%	0.0%	$13,963,979	$0	
GS<50	$3,669,692	24.8%	75.2%	$910,656	$2,759,036	
GS>50	$5,249,737	9.7%	90.3%	$508,859	$4,740,878	$67,200
Sentinel Light	$39,540	41.8%	58.2%	$16,544	$22,996	
Street Light	$240,078	67.2%	32.8%	$161,325	$78,753	
USL	$45,908	8.9%	91.1%	$4,101	$41,807	
Total	$23,208,934			$15,565,464	$7,643,470	$67,200

Table 3.3B
Proposed Distribution Rates

Rate Class	Variable Biling Unit	Settlement Proposal	
		Proposed Monthly Charge	Proposed Variable Rate
Residential	kWh	38.35	0
GS<50	kWh	22.32	0.0319
GS>50	kW	123.27	8.3565
Sentinel Light	kW	4.35	40.6108
Street Light	kW	1.67	10.9378
USL	kWh	13.67	0.0476

Evidence:

Application: Exhibit 1 Section 1.2.6; Exhibit 8 Section 8.1, 8.9, 8.10 and 8.11

IRRs: 8-Staff-96 though 8-Staff-101; VECC-45 through VECC-51

Appendices to this Settlement Proposal: Appendix-A Updated Revenue Requirement Workform

Settlement Models:
PUC_2023_Cost_Allocation_Model_SETTLEMENT_FINAL;
PUC_2023_Rev_Reqt_Workform_SETTLEMENT_FINAL

Clarification Responses: 8-Staff-128, SEC-7

Supporting Parties: All

Parties Taking No Position: None.

3.4 *Are the proposed Retail Transmission Service Rates appropriate?*

Complete Settlement: The Parties agree that the proposed Retail Transmission Service Rates are appropriate. For clarity, the Retail Transmission Service Rates only include the Network Service Rate of Rate Schedule Provincial Transmission Service. The Transformation Connection Service Rate and Line Connection Service Rate do not apply as PUC owns the transformation stations connected to Hydro One's network.

The Retail Transmission Service Rates have been reproduced below in Table 3.4A.

Table 3.4A
Retail Transmission Service Rates (RTSR)

Rate Class	Proposed RTSR Network Rate
Residential	0.0092
GS<50	0.0086
GS>50	3.4567
GS>50 Interval Metered	4.3474
Sentinel Light	2.6202
Street Light	2.6073
USL	0.0086

Evidence:

Application: Exhibit 8 Section 8.2

IRRs: 8-Staff-100; VECC-47

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

Settlement Models:
2023_Tariff_Schedule_and_Bill_Impact_Model_SETTLEMENT_FINAL;
PUC_2023_RTSR_Workform_SETTLEMENT_FNAL

Clarification Responses: None

Supporting Parties: All

Parties Taking No Position: None.

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

Complete Settlement: The Parties agree that PUC'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: Exhibit 8 Section 8.3 through 8.7

IRRs: 8-Staff-98, 8-Staff-101, VECC-49, VECC-51

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

Settlement Models:
2023_Tariff_Schedule_and_Bill_Impact_Model_SETTLEMENT_FINAL;

Clarification Responses: None

Supporting Parties: All

Parties Taking No Position: None.

3.6 *Is the proposed Embedded Generation Rate Rider appropriate?*

Complete Settlement: The Parties agree that PUC's proposed Embedded Generation Rate Rider is appropriate as shown in Table 3.6A below. Details on the Embedded Generation Rate Rider are provided on pages 12-13 of Exhibit 8.

Table 3.6A
Embedded Generation Rate Rider

Rate Class	Units	kWh	Allocated Group 1 Balance	Rate Rider for DVA Accounts	Actual Credit Due to Rounding
Residential	kWh	282,922,375	($124,479)	($0.0004)	($113,169)
GS<50	kWh	86,539,469	($38,075)	($0.0004)	($34,616)
GS>50	kWh	232,644,288	($102,358)	($0.0004)	($93,058)
USL	kWh	878,528	($387)	($0.0004)	($351)
Sentinel	kWh	193,841	($85)	($0.0004)	($78)
Street Light	kWh	2,459,994	($1,082)	($0.0004)	($984)
		605,638,495	($266,466)		($242,255)

Evidence:

Application: Exhibit 8 Section 8.4

IRRs: VECC-51

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

Settlement Models:
2023_Tariff_Schedule_and_Bill_Impact_Model_SETTLEMENT_FINAL

Clarification Responses: None

Supporting Parties: All

Parties Taking No Position: None.

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

Complete Settlement: The Parties agree that rate mitigation proposals are not required for any of PUC's rate classes.

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

Evidence:

Application: Exhibit 8 Section 8.12

IRRs: None

Appendices to this Settlement Proposal: None

Settlement Models: None

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: 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: Exhibit 1 Section 1.3 and Section 1.8; Exhibit 2 Section 2.4 and 2.9

IRRs: 2-Staff-15, 6-Staff-93, 9-Staff-104

Appendices to this Settlement Proposal: None

Settlement Models:
2023_Tariff_Schedule_and_Bill_Impact_Model_SETTLEMENT_FINAL

Clarification Responses: None

Supporting Parties: All

Parties Taking No Position: None.

4.2 *Are PUC Distribution Inc.'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 PUC's proposals for deferral and variance accounts, including the balances in the existing accounts and their disposition, discontinuation of accounts, continuation of existing accounts, and establishment of new accounts are appropriate.

The Parties agree to the following:

1. Account 1509 – Impacts Arising from the COVID-19 Emergency – The Parties agreed to a disposition of the revised account balance and carrying charges of $326,141 as of December 31, 2021. As compared to the pre-filed amount requested for disposition, the Parties agreed to exclude the 2021 amount of $50,239 from disposition as it did not reach the materiality threshold. The Parties also agreed to exclude $26,654 in the 2020 amount for executive labour costs associated with the COVID-19 emergency. The account will be closed upon disposition.

2. Account 1592 – PILs and Tax Variance, Sub-account CCA Changes – The Parties agree that the balance as at December 31, 2022 in Account 1592 will be refunded to ratepayers through the Tax Loss Carry Forward Rate Rider as noted in section 4.3.

   The test year PILs calculations reflect a 5-year smoothing method of CCA (see section 2.1F). Therefore, no new entries will be recorded in Account 1592, PILs and Tax Variances, Sub-account CCA Changes, subsequent to December 31, 2022, unless there are further changes to the current tax laws and rules governing CCA, not contemplated in the current proceeding, or if the OEB orders otherwise.

   PUC will only utilize Account 1592 - PILs and Tax Variances, Sub-account CCA Changes to record the impact of any further changes of the current tax laws and rules governing CCA from the CCA rules that are currently anticipated for the phase out of accelerated CCA . For greater certainty, it is the intention of the Parties that if the accelerated CCA is continued past its scheduled expiry date, a credit will be booked for the benefit of ratepayers, to be returned to them in accordance with the OEB's policies for deferral and variance account dispositions.

3. Account 1508 – Sub-account Substation SSG ICM – The Parties have agreed to a rate rider refund to customers based on the ICM true-up calculation presented in Table 5.3B. The sub-accounts related to the SSG ICM will be transferred to the appropriate accounts and closed. The treatment of SSG Project moving forward is discussed in the SSG Project Recovery Mechanism under Issue 5.3.

4. Account 1508 – Sub-account Substation 16 ICM – For the purposes of the ICM true up calculation, the Parties agreed that the half year rule will apply in the first year of the ICM and that the first year was 2021, instead of 2020, to reflect the year the

Substation 16 Project actually went in-service. The Parties have agreed to a rate rider refund to customers based on the ICM true-up calculation presented in Table 5.2B. The sub-accounts related to the Substation 16 ICM will be transferred to the appropriate accounts and closed.

5. Account 1508 – Sub-account SSG Project Recovery Mechanism Variance Account – A new DVA account will be created for the period of May 1, 2023 to April 30, 2028 to record an asymmetrical true-up for the recovery of the SSG Project during this time, to the benefit of ratepayers. PUC's net recovery for the SSG Project after considering this sub-account will be the lower of

    a. total rate riders collected from May 1, 2023 to April 30, 2028

    b. the sum of 2023 to 2027 revenue requirements, where the annual revenue requirement is the lower of i) the recalculated revenue requirement based on actual SSG Project capital costs and in-service dates, and ii) the settled forecasted revenue requirement used to calculate the SSG Recovery Mechanism Rate Rider.

    The full details of the sub-account are further outlined in the "2023 Cost of Service Accounting Order – SSG Project Recovery Mechanism Variance Account" provided in Appendix I.

6. Account 1508 – Sub-account Incremental VVO Costs or Savings– A new DVA account will be created to record incremental VVO savings or costs to customers in a given year. These savings or costs will be dependent on the VVO percentage savings achieved as measured against the target of 2.7%, as outlined in "2023 Cost of Service Accounting Order –Sault Smart Grid Project VVO Linkage to ROE" provided in Appendix G.

7. Account 1508 – Sub-account EPC Contract Liquidated Damages – A new DVA account will be created to record the revenue requirement impact of any liquidated damages received by PUC for the SSG so that the reduction to the settled upon SSG revenue requirement resulting from liquidated damages is returned to ratepayers. The details are as outlined in "2023 Cost of Service Accounting Order – SSG EPC Contract Liquidated Damages" provided in Appendix H.

8. The amounts for disposition in the following accounts include 2022 forecasted principal amounts. Some of these accounts will be subsequently closed, effective May 1, 2023 as noted in Table 4.2C of this settlement proposal.

    a. Pole attachment variance (Account 1508);

    b. Retail Cost Variance Account – Retail (Account 1518);

    c. Retail Cost Variance Account - STR (Account 1548);

    d. LRAMVA (Account 1568); and

e. Impacts Arising from the COVID-19 Emergency (Account 1509).

9. The disposition period for all deferral and variance accounts will be 12 months.

Table 4.2A below sets out the Deferral and Variance Account balances as updated to reflect this Settlement Proposal. Table 4.2B below details proposed rate riders. Table 4.2C below includes a listing of the DVAs that are continuing/discontinuing as of the effective date.

Table 4.2A
Deferral and Variance Account Balances

	USofA Account Number	Account Name	Balances Claimed	DVA Balances not being disposed	Principal Claim	Interest Claim	Total Claim	Disposition Method
Group 1	1551	Smart Metering Entity Charge Variance Account	2021		($16,703)	($491)	($17,194)	Rate Rider Group 1
	1580	RSVA - Wholesale Market Service Charge	2021		$887,109	$27,182	$914,291	Rate Rider Group 1
	1580	Variance WMS – Sub-account CBR Class B	2021		($74,105)	($2,435)	($76,540)	Rate Rider CBR Class B
	1584	RSVA - Retail Transmission Network Charge	2021		$437,610	$15,092	$452,702	Rate Rider Group 1
	1588	RSVA - Power (excluding Global Adjustment)	2021		($1,153,382)	($34,574)	($1,187,956)	Rate Rider Group 1
	1589	RSVA - Global Adjustment	2021		($81,104)	$7,225	($73,879)	Rate Rider RSVA Global Adjustment
	1595	Disposition and Recovery/Refund of Regulatory Balances (2018)	2021	$28,999			$0	no disposition
	1595	Disposition and Recovery/Refund of Regulatory Balances (2019)	2021	($24,485)			$0	no disposition
	1595	Disposition and Recovery/Refund of Regulatory Balances (2021)	2021	$228,535			$0	no disposition
		Total Group 1			($575)	$11,999	$11,424	
	USofA Account Number	Account Name	Balances Claimed	DVA Balances not being disposed	Principal Claim	Interest Claim	Total Claim	Disposition Method
Group 2	1508	Pole Attchment Revenue Variance	2022		$68,309	$1,024	$69,334	Rate Rider Group 2
	1508	Incremental Capital Rate Rider True Up (Sub 16)	to April 30, 2023		($179,238)	$1,819	($177,419)	Rate Rider Group 2
	1508	Incremental Capital Rate Rider True Up (SSG)	to April 30, 2023		($485,488)	$0	($485,488)	Rate Rider Group 2
	1509	COVID-19 Foregone Revenue - IRM May 1 2020 Delayed Rate Implementation Rate Rider True Up	to October 31, 2022		($1,869)	($60)	($1,929)	Rate Rider Group 2
	1509	Impacts Arising from the COVID-19 Emergency11	2021		$306,137	$20,005	$326,142	Rate Rider 1509 COVID
	1518	Retail Cost Variance Account - Retail6	2021		($17,380)	($1,472)	($18,852)	Rate Rider Group 2
	1548	Retail Cost Variance Account - STR6	2021		$61,455	$4,343	$65,798	Rate Rider Group 2
	1568	LRAM Variance Account4	2021		$165,614	$32,575	$198,189	Rate Rider LRAMVA
	1592	PILs and Tax Variance for 2006 and Subsequent Years- Sub-account CCA Changes12	2022	($619,378)				disposition through tax loss carry forward rate rider
		Total Group 2			($82,460)	$58,234	($24,225)	

Table 4.2B
Proposed Rate Riders

Group 1 Accounts (12mths)				
Rate Class (Enter Rate Classes in cells below)	**Units**	**kW / kWh / # of Customers**	**Allocated Group 1 Balance (excluding 1589)**	**Rate Rider for Deferral/ Variance Accounts**
RESIDENTIAL SERVICE	kWh	282,922,375	$68,175	0.0002
GENERAL SERVICE LESS THAN 50 KW SERVICE	kWh	86,539,469	$23,850	0.0003
GENERAL SERVICE 50 TO 999 KW SERVICE	kW	575,372	$68,773	0.1195
UNMETERED SCATTERED LOAD SERVICE	kWh	878,528	$260	0.0003
STREET LIGHTING SERVICE	kW	7,200	$727	0.1010
SENTINEL LIGHTING SERVICE	kW	566	$57	0.1012
Total			**$161,842**	

Account 1580, Sub-account CBR Class B (12mths)				
Rate Class (Enter Rate Classes in cells below)	**Units**	**kW / kWh / # of Customers**	**Allocated Sub-account 1580 CBR Class B Balance**	**Rate Rider for Sub-account 1580 CBR Class B**
RESIDENTIAL SERVICE	kWh	282,922,375	($38,136)	($0.0001)
GENERAL SERVICE LESS THAN 50 KW SERVICE	kWh	86,539,469	($11,665)	($0.0001)
GENERAL SERVICE 50 TO 999 KW SERVICE	kW	486,606	($26,263)	($0.0540)
UNMETERED SCATTERED LOAD SERVICE	kWh	878,528	($118)	($0.0001)
STREET LIGHTING SERVICE	kW	7,200	($332)	($0.0461)
SENTINEL LIGHTING SERVICE	kW	566	($26)	($0.0462)
Total			**($76,540)**	

RSVA Global Adjustment (12mths)				
Rate Class (Enter Rate Classes in cells below)	Units	kWh	Allocated Global Adjustment Balance	Rate Rider for RSVA - Power - Global Adjustment
RESIDENTIAL SERVICE	kWh	3,464,299	($1,498)	($0.0004)
GENERAL SERVICE LESS THAN 50 KW SERVICE	kWh	13,210,191	($5,710)	($0.0004)
GENERAL SERVICE 50 TO 999 KW SERVICE	kWh	151,901,265	($65,664)	($0.0004)
UNMETERED SCATTERED LOAD SERVICE	kWh	-	$0	
STREET LIGHTING SERVICE	kWh	2,330,282	($1,007)	($0.0004)
SENTINEL LIGHTING SERVICE	kWh	-	$0	
Total			**($73,879)**	

Group 2 Accounts (12mths)				
Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	Allocated Group 2 Balance	Rate Rider for Group 2 Accounts
RESIDENTIAL SERVICE	# of Customers	30,340	($235,082)	($0.65)
GENERAL SERVICE LESS THAN 50 KW SERVICE	kWh	86,539,469	($80,612)	($0.0009)
GENERAL SERVICE 50 TO 999 KW SERVICE	kW	575,372	($239,321)	($0.4159)
UNMETERED SCATTERED LOAD SERVICE	kWh	878,528	($800)	($0.0009)
STREET LIGHTING SERVICE	kW	7,200	$6,997	$0.9718
SENTINEL LIGHTING SERVICE	kW	566	$260	$0.4597
Total			**($548,557)**	

Account 1568 LRAMVA (12mths)				
Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	Allocated Account 1568 Balance	Rate Rider for Account 1568
RESIDENTIAL SERVICE	kWh	282,922,375	$44,507	$0.0002
GENERAL SERVICE LESS THAN 50 KW SERVICE	kWh	86,539,469	($110,221)	($0.0013)
GENERAL SERVICE 50 TO 999 KW SERVICE	kW	575,372	$263,903	$0.4587
UNMETERED SCATTERED LOAD SERVICE	kWh	878,528	$0	$0.0000
STREET LIGHTING SERVICE	kW	7,200	$0	$0.0000
SENTINEL LIGHTING SERVICE	kW	566	$0	$0.0000
Total			**$198,189**	

Account 1509 COVID (12mths)				
Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	Allocated Account 1509 Balance	Rate Rider for Account 1509
RESIDENTIAL SERVICE	# of Customers	30,340	$197,337	$0.54
GENERAL SERVICE LESS THAN 50 KW SERVICE	# of Customers	3,400	$49,992	$1.23
GENERAL SERVICE 50 TO 999 KW SERVICE	# of Customers	344	$73,771	$17.87
UNMETERED SCATTERED LOAD SERVICE	# of Customers	25	$645	$2.15
STREET LIGHTING SERVICE	# of Customers	8,037	$3,819	$0.04
SENTINEL LIGHTING SERVICE	# of Customers	317	$576	$0.15
Total			**$326,141**	

Table 4.2C
Deferral and Variance Accounts to Continue/Discontinue as of May 1, 2023

Account Description	UsofA	Commence / Continue/ Discontinue
Other Regulatory Assets - Sub Account - Incremental VVO Savings or Costs	1508	Commence
Other Regulatory Assets - Sub Account - EPC Contract Liquidated Damages	1508	Commence
Other Regulatory Assets - Sub Account - SSG Project Recovery Mechanism	1508	Commence
Pole Attachment Variance	1508	Continue
Other Regulatory Assets - Sub-Accounts - ICM Substation 16	1508	Discontinue
Other Regulatory Assets - Sub-Accounts - ICM SSG	1508	Discontinue
Impacts Arising from the COVID-19 Emergency	1509	Discontinue
Retail Cost Variance Account - Retail	1518	Discontinue
Retail Cost Variance Account - STR	1548	Discontinue
LRAM Variance Account	1568	Continue
PILs and Tax Variance for 2006 and Subsequent Years- Sub-account CCA Changes	1592	Continue

Evidence:

Application: Exhibit 1 Section 1.2.7, Section 1.10; Exhibit 2 Section 2.8, Exhibit 3 Section 3.1.2 and Exhibit 9 in its entirety

IRRs: 2-Staff-19, 2-Staff-20, 2-Staff-29, 4-Staff-64, 4-Staff-81 through 4-Staff-83, 6-Staff-88, 6-Staff-89, 9-Staff-102 through 9-Staff-111; VECC-52 through VECC-54; SEC-9, SEC-16, SEC-24, SEC-25, SEC-34, and SEC-36;
Appendix IR5 2023 COS Accounting Order – SSG VVO Linkage

Appendices to this Settlement Proposal:
Appendix G 2023 COS Accounting Order – SSG VVO Linkage

Appendix H 2023 COS Accounting Order – SSG Liquidated Damages
Appendix I 2023 COS Accounting Order – SSG Custom IR Rate Rider Revenue

Settlement Models:
PUC_2023_DVA_Continuity_Schedule_SETTLEMENT_FINAL;
PUC_2023_GA_Analysis_Workform_SETTLEMENT_FINAL;

Clarification Responses: 6-Staff-127, 9-Staff-129 through 9-Staff-133; SEC-8; Appendix F – 2023 DVA Accounting Order – SSG Foregone Revenue

Supporting Parties: All

Parties Taking No Position: None.

4.3 *Is the proposed rate rider for the refund of Tax Loss Carry Forwards appropriate?*

Complete Settlement: The Parties agree that the cumulative impact of accelerated CCA (including the impact from 2022 projected SSG assets additions of $9,026,457 as noted below) as at December 31, 2022 that would have been recorded in Account 1592, Sub-account CCA Changes is captured in the total Tax Loss Carry Forwards instead of Account 1592. The Parties also agreed to refund the revenue requirement impact of the Tax Loss Carry Forwards through a rate rider.

PUC's projected tax loss carry forwards at the end of 2022 bridge year is $1,209,270 as shown in Table 4.3A below. This amount is then adjusted for the two ICMs that PUC completed in 2021 for Substation 16 and 2022 for the SSG project.

The 2021 ICM for Substation 16 came into service in 2021 and therefore formed part of PUC's capital additions in 2021 that was included in its 2021-year end tax returns. Therefore, the full accelerated CCA for Substation 16 is captured in PUC's 2022 projected loss carry forwards total of $1,209,270. Since PUC completed a true up calculation in which $155,790 of CCA in each of 2021 and 2022 is included in the computation of the ICM true up calculation, this amount needs to be a deduction from the $1,209,270 as shown in the table 4.3A below.

The 2022 tax loss carry-forward of $1,209,270 excludes the impact of the CCA from the SSG Project. PUC estimated that $9,026,457 of SSG Project asset additions would be completed in 2022, and would result in accelerated CCA deductions of $1,083,175. Of this amount, $361,058 was included in the calculation of PILs in the SSG ICM true-up, and the remaining $722,117 is to be included in the Tax Loss Carry Forwards, as shown in Table 4.3A. Table 4.3B summarizes the calculation relating to SSG Project CCA.

Table 4.3A: Tax Loss Carry Forwards

	2022 Year End Tax Los Carry Forwards	Sub 16 Adjustment	SSG adjustment	Total
Total Loss Carryforward	$ 1,209,270	$ (311,580)	$ 722,117	$ 1,619,807
Tax Rate	26.5%	26.5%	26.5%	26.5%
Tax Impact	$ 320,457	$ (82,569)	$ 191,361	$ 429,249
Benefit To Customers (Grossed Up)	$ 435,995	$ (112,338)	$ 260,355	$ 584,012

Table 4.3B: 2022 SSG Additions included in Tax Loss Carry Forward Rate Rider

Description	Amount
2022 estimated SSG Asset Additions	$ 9,026,457
Accelerated CCA	$ 1,083,175
Normal CCA (amount used in SSG ICM true up calculation)	$ 361,058
Difference (amount included in tax los carry forwards)	$ 722,117

Table 4.3C Tax Loss Carry Forward Rate Rider

Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	Allocated Account Tax Loss Carry Forwards	Rate Rider for Tax Loss Carry Forwards
RESIDENTIAL SERVICE	# of Customers	30,340	($358,423)	($0.98)
GENERAL SERVICE LESS THAN 50 KW SERVICE	kWh	86,539,469	($88,343)	($0.0010)
GENERAL SERVICE 50 TO 999 KW SERVICE	kW	575,372	($128,890)	($0.2240)
UNMETERED SCATTERED LOAD SERVICE	kWh	878,528	($1,178)	($0.0013)
STREET LIGHTING SERVICE	kW	7,200	($6,162)	($0.8559)
SENTINEL LIGHTING SERVICE	kW	566	($1,015)	($1.7931)
Total			**($584,012)**	

Evidence:

Application: Exhibit 6 Section 6.2

IRRs: 6-Staff-88, 6-Staff-89, SEC-34

Appendices to this Settlement Proposal: None.

Settlement Models:
2023_Tariff_Schedule_and_Bill_Impact_Model_SETTLEMENT_FINAL
PUC_2023_Test_year_Income_Tax_PILs_SETTLEMENT_FINAL

Clarification Responses: None

Supporting Parties: All
Parties Taking No Position: None.

5.0 Other

5.1 *Is the proposed effective date (i.e. May 1, 2023) for 2023 rates appropriate?*

Complete Settlement: The Parties agree that the effective date of May 1, 2023 for 2023 rates is appropriate. Should the Decision and Rate Order not be received by May 1, 2023, PUC would be permitted to recover such lost revenue between May 1, 2023 and the implementation date, if required.

Evidence:

Application: Exhibit 1 Section 1.3.8

IRRs: None

Appendices to this Settlement Proposal: None

Settlement Models: None

Clarification Responses: None

Supporting Parties: All

Parties Taking No Position: None.

5.2 *Are the amounts proposed for inclusion in rate base for the Incremental Capital Module approved in EB-2019-0170 and the proposed treatment of the associated true-up appropriate?*

Complete Settlement: The Parties agree that the amounts proposed for inclusion in rate base for the Incremental Capital Module approved in EB-2019-0170 and the proposed treatment of the associated true-up are appropriate.

Table 5.2A
Addition of ICM Assets to Rate Base
(Substation 16 – EB-2019-0170)

Accounts	Description	Additions 2021	Accumulated Amortization as of December 31, 2022	Net Book Value December 31, 2022
1820	Substation 16	$6,020,119	$225,754	$5,794,365

Table 5.2B
ICM True-Up Calculations
(Substation 16 – EB-2019-0170)

	ICM Decision	2020 Year End	2021 Year End	2022	
Capital Expenditures	$9,100,376	$0	$10,392,266	$10,392,266	
Reduction for Materiality Threshold	$6,497,525	$0	$6,497,525	$6,497,525	
Maximum Eligible Amount	$2,602,851		$1,947,371	$3,894,741	

	ICM Decision	2020 Year End	2021 Year End	2022	
Depreciation Expenses	$117,206	$0	$150,503	$150,503	
Maximum Eligible Amount	$64,521	$0	$48,684	$97,369	
PILS Impact	$19,090	$0	-$13,656	$28,857	
Return	$154,205	$0	$115,359	$230,717	
Incremental Revenue Requirement	**$237,816**	**$0**	**$150,387**	**$356,943**	

	ICM Decision	2020 Year End	2021 Year End (half year)	2022	Total
Rate Rider Revenues Actual/Projected		$48,855	$280,120	$357,594	$686,569
Incremental Revenue Requirement		$0	$150,387	$356,943	$507,330
Variance		($48,855)	($129,733)	($651)	($179,239)

Evidence:

Application: Exhibit 1 Section 1.2.3, Exhibit 2 Section 2.2 and 2.8

IRRs: 2-Staff-13, 2-Staff-14, 2-Staff-17 through 2-Staff-20, 2-Staff-24 through 2-Staff-29; VECC-2 through VECC-9, VECC-54; CCC-16, CCC-17; SEC-7, SEC-9 and SEC-10

Appendices to this Settlement Proposal:
Appendix B – Updated Appendix 2-AB: Capital Expenditure Summary

Settlement Models:

PUC_2023_DVA_Continuity_Schedule_SETTLEMENT_FINAL

Clarification Responses: 2-Staff-119, 2-Staff-120, 9-Staff-130; SEC-2, CCC-55

Supporting Parties: All

Parties Taking No Position: None.

5.3 *Are the amounts proposed for inclusion in rate base for the Incremental Capital Module approved in EB-2018-0219/EB-2020-0249 and the proposed treatment of the associated true-up appropriate?*

Complete Settlement:
As part of the pre-settlement clarification responses, PUC revised its 2022 SSG Project cost estimate due to the delay in completion of the project. As set out below, the Parties have agreed to the revised value for the SSG Project, comprised of 2022 net book value and 2023 capital additions, that until its next rebasing application will be recovered outside of base rates through the SSG Project Recovery Mechanism.

Table 5.3A
Addition of ICM Assets to SSG Rate Base
(Sault Smart Grid – EB-2018-0219/EB-2020-0249)

Accounts	Description	Additions 2022	Accumulated Amortization as of December 31, 2022	Net Book Value December 31, 2022
1820	Distribution Station Equipment	$8,702,746	$108,784	$8,593,962
1830	Poles, Towers and Fixtures	$461,127	$5,124	$456,003
1835	Overhead Conductors and Devices	$893,956	$7,450	$886,506
1845	Underground Conductors and Devices	$431,751	$5,397	$426,354
1850	Line Transformers	$155,030	$1,938	$153,092
1980	System Supervisory Equipment	$1,472,423	$36,811	$1,435,612
2440	Contributions and Grants	($3,090,576)	($38,632)	($3,051,944)
Total		**$9,026,456**	**$126,871**	**$8,899,586**
Accounts	**Description**	**2023 Additions**	**Accumulated Amortization as of December 31, 2023**	**Net Book Value December 31, 2023**
1820	Distribution Station Equipment	$14,211,278	$503,994	$22,410,030
1830	Poles, Towers and Fixtures	$753,003	$23,738	$1,190,392
1835	Overhead Conductors and Devices	$1,459,798	$34,514	$2,319,240
1845	Underground Conductors and Devices	$705,033	$25,004	$1,111,780
1850	Line Transformers	$253,158	$8,978	$399,210
1980	System Supervisory Equipment	$2,404,415	$170,542	$3,706,296
2440	Contributions and Grants	($4,264,862)	($169,207)	($7,186,231)
Total		**$15,521,823**	**$597,562**	**$23,950,718**

Table 5.3B below shows the ICM True-up Calculations for the SSG Project and the differences in amounts between the ICM decision EB-2018-0219/EB-2020-0249, Application and Interrogatories and the amounts agreed to by the Parties during settlement. A large portion of the 2022 capital work is being completed in 2023, it has resulted in a $485,488 refund to customers for the ICM true-up calculation.

Table 5.3B
ICM True-Up Calculations
(Sault Smart Grid – EB-2018-0219/EB-2020-0249)

	ICM Decision (half year)	Application & Interrogatories	Settlement: 2022 year End (half year)
Capital Expenditures	$33,495,218	$29,972,849	$17,641,397
Reduction for Materiality Threshold	$5,414,316	$5,414,316	$5,414,316
Maximum Eligible Amount	$28,080,902	$24,558,533	$12,227,081
	ICM Decision (half year)	**Application & Interrogatories**	**Settlement: 2022 year End (half year)**
Depreciation Expenses	$695,799	$600,448	$253,741
Maximum Eligible Amount	$347,900	$300,224	$126,871
PILS Impact	($206,565)	($63,115)	($26,678)
Return	$734,276	$631,604	$266,934
Incremental Revenue Requirement	**$875,611**	**$868,713**	**$367,126**
	ICM Decision	**Application & Interrogatories**	**Settlement: 2022 year End (half year)**
Rate Rider Revenues Actual/Projected		$852,614	$852,614
Incremental Revenue Requirement		$868,713	$367,126
Variance		$16,099	($485,488)

Sault Smart Grid Project Recovery Mechanism (“SSG Project Recovery Mechanism”)

On April 29, 2021, PUC received approval from the OEB for the amended and restated Incremental Capital Module (“ICM”) application for new rates effective May 1, 2022 in EB-2020-0249/EB-2018-0219. The Sault Smart Grid Project (“SSG Project”) is a proposed community wide smart grid which will cover PUC’s entire service territory. The SSG Project is expected to transform PUC’s entire distribution system through an integrated project implementing various technologies such as Voltage/VAR Optimization, Distribution Automation and Advanced Metering Infrastructure.

The SSG Project carries a total net capital spend of $24.5 million and represents approximately 1/4th of PUC’s total rate base. The SSG Project was initially expected to be fully completed and in service by December 31, 2022, however due to unforeseen circumstances[2] PUC updated the estimate of project spending during the pre-settlement clarification responses which outlined a net project spend of $9M in 2022 and the remaining $15.5M in 2023. The 2023 SSG Project additions represents 14.6% of PUC's average net fixed assets.

In its pre-settlement clarification responses, PUC also brought forth an SSG Foregone Revenue Requirement Accounting Order intended to make PUC whole for the revenue requirement on the $15.5 million of 2023 SSG additions due to application of the half-year rule to additions placed in service in the test year. Without the proposed account, PUC noted that it would be foregoing revenue requirement each year which could put the utility in an under earnings situation beginning in 2024 and substantially impair its cash flow. The Parties agreed that some form of mechanism was required to help PUC make up some of the shortfall in revenue requirement as a result of the SSG Project delay given its size and the fact the OEB has approved the project.

The SSG Project Recovery Mechanism is of unprecedented nature and one of a kind considering the large value the SSG Project itself, which was previously approved as ICM in EB-2020-0249/EB-2018-0219. The Parties agreed that the SSG Project Recovery Mechanism is not meant to be precedent and is being agreed to in the context of a full settlement, and is appropriate because of the SSG Project size, unique circumstances related to the project delay, and the previous approvals in EB-2020-0249/EB-2018-0219.

As noted above, it was agreed upon between PUC and intervenors that some mechanism was required to allow PUC to recover the revenue requirement for the $15.5 million 2023 investment in the SSG Project as a result of delays PUC incurred in completing all SSG capital additions in 2022. The Parties agreed to the SSG Project Recovery Mechanism, which removes the entire SSG Project (comprised of 2022 net book value and 2023 capital additions) from PUC's rate base and calculates separate rate riders to recover the SSG revenue requirement until rebasing in 2028. The SSG Model shows the revenue requirement components including depreciation, PILs with the associated CCA (excluding 2022 CCA on 2022 additions which has been captured in the tax loss carry forwards and the ICM true-up calculation), and Return on Rate Base. The model then uses the 2023 Cost of Service Rate Application information (as adjusted by any relevant agreed upon changes in this settlement proposal) to allocate revenue requirement to each rate class and the same Fixed/Variable split for calculating the rate riders to be collected from customers. The following describes each component in detail.

1) SSG Project In Service Additions – For the purposes of calculating the rate rider, PUC will use a net project spend of $9,026,457 for 2022 in service additions and $15,521,823 for 2023 in service additions.

2) Depreciation – A straight line method is used for calculating depreciation which is in line with current PUC practices. 2023 Depreciation will be on a half year basis for the 2023 in service additions and full year basis for the 2022 in-service additions. In years 2024-2027 depreciation is

[2] For further explanation, please refer to Pre-Settlement Clarification Question CCC-55 in Appendix F.

set at an amount of $687,641/year. The depreciation total is net of amortization of contributed capital.

3) CCA - The CCA calculation tab calculates actual CCA in each respective year to reflect the amount of CCA that PUC would deduct from its taxable income on its tax return from 2022 (the first year where there is CCA on the SSG Project) to 2027. The 2022 CCA is excluded from the SSG Recovery Mechanism as it has been accounted for through other mechanisms. In 2022, PUC will deduct approximately $1,083,675 in CCA. Of this amount, $361,075 has already been included as a deduction in the PILs of the ICM true up calculation outlined above. The remaining $722,117 has been included in PUC's tax loss carry forward total that is to be refunded to customers as outlined in Issue 4.3 above. Therefore, the SSG Project Recovery Mechanism only considers the 2023 to 2027 PILs impact. Table E summarizes the total CCA for the SSG Project and where the amounts have been allocated.

Table E – CCA Calculation for SSG Project

Total CCA from 2022 to 2027	9,527,652
2022 CCA included in ICM True up	361,058
2022 CCA included in tax loss carry forward refund	722,117
Revised Total of CCA for SSG Project Recovery Mechanism	8,444,477
Smoothed Yearly	1,688,895

It has been agreed upon that the 2022-2027 aggregate of $8,444,477 will be smoothed across 2023-2027 to help balance the impacts of accelerated CCA.

4) Cost of Capital Parameters – The parties have agreed to use PUC's 2023 cost of capital parameters for calculating the return on rate base.

5) Incremental Revenue Requirement – The yearly incremental revenue requirement to calculate the basis of the rate rider is presented in Table F below.

Table F: Yearly Revenue Requirement[1]

Incremental Revenue Requirement	2023	2024	2025	2026	2027
Return on Rate Base - Total	$ 1,042,866	$ 1,498,849	$ 1,455,189	$ 1,411,530	$ 1,367,870
Amortization Expense - Total	$ 470,691	$ 687,641	$ 687,641	$ 687,641	$ 687,641
Grossed-Up Taxes/PILs	$ (217,497)	$ (42,332)	$ (51,615)	$ (60,897)	$ (70,179)
Incremental Revenue Requirement with CCA	$ 1,296,060	$ 2,144,158	$ 2,091,216	$ 2,038,274	$ 1,985,332

1 – The calculation of 2024-2027 revenue requirement will change once the SSG Project actual spending is reconciled.

6) Rate Design – PUC is proposing to collect SSG revenue requirement from customers in the same proportion as distribution revenue collected as from customers pursuant to the Settlement Proposal. The percentage allocations are shown in the Table G below reflect the as settled revenue requirement percentages that are applicable to the SSG Project.

Table G – Rate Design

Customer Class	Rev Requirement %
Residential	60.2%
GS < 50 kW	15.8%
GS >50 to 4,999 kW	22.6%
Street Lighting	1.0%
Sentinel Lighting	0.2%
Unmetered and Scattered	0.2%
Total	100.0%

7) Fixed/Volumetric Split – PUC is proposing a fixed/volumetric split that matches the splits agreed to in this Settlement Proposal for distribution revenue, as presented in Table H below for the 2023 Rate Year

Table H – Fixed/Volumetric Split

2023

Customer Class	Current Volumetric Split	Current Fixed Charge Split	Volumetric Revenue	Fixed Revenue
Residential	0%	100%	$ 45	$ 779,792
GS < 50 kW	75%	25%	$ 154,073	$ 50,854
GS >50 to 4,999 kW	90%	10%	$ 264,746	$ 28,416
Street Lighting	33%	67%	$ 4,398	$ 9,009
Sentinel Lighting	58%	42%	$ 1,284	$ 924
Unmetered and Scattered	91%	9%	$ 2,335	$ 229
Total			$ 426,880	$ 869,224

2024

Customer Class	Current Volumetric Split	Current Fixed Charge Split	Volumetric Revenue	Fixed Revenue
Residential	0%	100%	$ 74	$ 1,290,062
GS < 50 kW	75%	25%	$ 254,894	$ 84,131
GS >50 to 4,999 kW	90%	10%	$ 437,986	$ 47,011
Street Lighting	33%	67%	$ 7,276	$ 14,904
Sentinel Lighting	58%	42%	$ 2,124	$ 1,528
Unmetered and Scattered	91%	9%	$ 3,862	$ 379
Total			$ 706,216	$ 1,438,016

2025				
Customer Class	**Current Volumetric Split**	**Current Fixed Charge Split**	**Volumetric Revenue**	**Fixed Revenue**
Residential	0%	100%	$ 72	$ 1,258,209
GS < 50 kW	75%	25%	$ 248,600	$ 82,054
GS >50 to 4,999 kW	90%	10%	$ 427,172	$ 45,850
Street Lighting	33%	67%	$ 7,096	$ 14,536
Sentinel Lighting	58%	42%	$ 2,072	$ 1,491
Unmetered and Scattered	91%	9%	$ 3,767	$ 370
Total			$ 688,778	$ 1,402,509

2026				
Customer Class	**Current Volumetric Split**	**Current Fixed Charge Split**	**Volumetric Revenue**	**Fixed Revenue**
Residential	0%	100%	$ 70	$ 1,226,356
GS < 50 kW	75%	25%	$ 242,306	$ 79,976
GS >50 to 4,999 kW	90%	10%	$ 416,357	$ 44,689
Street Lighting	33%	67%	$ 6,916	$ 14,168
Sentinel Lighting	58%	42%	$ 2,020	$ 1,453
Unmetered and Scattered	91%	9%	$ 3,672	$ 360
Total			$ 671,341	$ 1,367,003

2027				
Customer Class	**Current Volumetric Split**	**Current Fixed Charge Split**	**Volumetric Revenue**	**Fixed Revenue**
Residential	0%	100%	$ 68	$ 1,194,502
GS < 50 kW	75%	25%	$ 236,013	$ 77,899
GS >50 to 4,999 kW	90%	10%	$ 405,543	$ 43,529
Street Lighting	33%	67%	$ 6,737	$ 13,800
Sentinel Lighting	58%	42%	$ 1,967	$ 1,415
Unmetered and Scattered	91%	9%	$ 3,576	$ 351
Total			$ 653,904	$ 1,331,496

7) Billing Determinants / Rate Rider Calculation – PUC is proposing to use the billing determinants agreed to in this Settlement Proposal for distribution revenue, as presented in Table I below for the 2023 rate year. The rate riders will be updated annually in accordance with Table I below to reflect the annual revenue requirements calculated based on the project's forecasted costs as set out in the SSG Model.. .

Table I – Billing Determinants / Rate Rider Calculation

2023 (effective from May 1, 2023 to April 30, 2024)

	Billing Determinants				Rate Riders	
Customer Class	# of Customers	Consumption	unit		Fixed Rate	Volumetric Rate
Residential	30340	282,922,375			$ 2.14	0
GS < 50 kW	3400	86,539,469	kWh		$ 1.25	0.0018
GS >50 to 4,999 kW	344	575,372	kW		$ 6.88	0.4601
Street Lighting	8037	7,200	kW		$ 0.09	0.6108
Sentinel Lighting	317	566	kW		$ 0.24	2.2678
Unmetered and Scattered	25	878,528	kWh		$ 0.76	0.0027
Total						

2024 (effective from May 1, 2024 to April 30, 2025)

	Billing Determinants				Rate Riders	
Customer Class	# of Customers	Consumption	unit		Fixed Rate	Volumetric Rate
Residential	30340	282,922,375			$ 3.54	0
GS < 50 kW	3400	86,539,469	kWh		$ 2.06	0.0029
GS >50 to 4,999 kW	344	575,372	kW		$ 11.39	0.7612
Street Lighting	8037	7,200	kW		$ 0.15	1.0105
Sentinel Lighting	317	566	kW		$ 0.40	3.7518
Unmetered and Scattered	25	878,528	kWh		$ 1.26	0.0044
Total						

2025 (effective from May 1, 2025 to April 30, 2026)

	Billing Determinants					
Customer Class	# of Customers	Consumption	unit		Fixed Rate	Volumetric Rate
Residential	30340	282,922,375			$ 3.46	0
GS < 50 kW	3400	86,539,469	kWh		$ 2.01	0.0029
GS >50 to 4,999 kW	344	575,372	kW		$ 11.11	0.7424
Street Lighting	8037	7,200	kW		$ 0.15	0.9855
Sentinel Lighting	317	566	kW		$ 0.39	3.6592
Unmetered and Scattered	25	878,528	kWh		$ 1.23	0.0043
Total						

2026 (effective from May 1, 2026 to April 30, 2027)						
	Billing Determinants					
Customer Class	# of Customers	Consumption	unit		Fixed Rate	Volumetric Rate
Residential	30340	282,922,375			$ 3.37	0
GS < 50 kW	3400	86,539,469	kWh		$ 1.96	0.0028
GS >50 to 4,999 kW	344	575,372	kW		$ 10.83	0.7236
Street Lighting	8037	7,200	kW		$ 0.15	0.9606
Sentinel Lighting	317	566	kW		$ 0.38	3.5666
Unmetered and Scattered	25	878,528	kWh		$ 1.20	0.0042
Total						

2027 (effective from May 1, 2027 to April 30, 2028)						
	Billing Determinants					
Customer Class	# of Customers	Consumption	unit		Fixed Rate	Volumetric Rate
Residential	30340	282,922,375			$ 3.28	0
GS < 50 kW	3400	86,539,469	kWh		$ 1.91	0.0027
GS >50 to 4,999 kW	344	575,372	kW		$ 10.54	0.7048
Street Lighting	8037	7,200	kW		$ 0.14	0.9356
Sentinel Lighting	317	566	kW		$ 0.37	3.4739
Unmetered and Scattered	25	878,528	kWh		$ 1.17	0.0041
Total						

8) 2028 COS True up Calculation– The SSG Project Recovery Mechanism will be subject to an asymmetrical true-up mechanism for the period of May 1, 2023 to April 30, 2028, to the benefit of ratepayers, that will be tracked in the new variance account, Account 1508, Sub-account SSG Project Recovery Mechanism Variance Account. PUC's net recovery for the SSG Project during this period after considering this sub-account will be the lower of

a. total rate riders collected from May 1, 2023 to April 30, 2028

b. the sum of 2023 to 2027 revenue requirements, where the annual revenue requirement is the lower of i) the recalculated revenue requirement based on actual SSG Project capital costs and in-service dates, and ii) the settled forecasted revenue requirement used to calculate the SSG Recovery Mechanism Rate Rider.

The full details of the true up calculation is outlined in Accounting Order attached as Appendix I – 2023 Cost of Service Application – The Sault Smart Grid Project Recovery Mechanism Variance Account.

As the revenue requirement included in the SSG Project Recovery Mechanism is intended to allow recovery of the costs of the SSG Project set out in Table D.1 above, but through a different recovery mechanism than if the amount had been included in base rates, the Parties agree that PUC will make appropriate adjustments in its historical fixed assets continuity schedules so that the remaining net book value of the SSG Project related costs that should be added to PUC's rate base at its next rebasing is equal to the actual costs up to a maximum of the forecasted costs in Table D.1 under the Summary section. Any increase in costs from what has been forecasted in Table D.1, which will not be recovered through the SSG Project Recovery Mechanism, will be subject to a prudence review, if PUC seeks to add that additional amount to rate base at its next rebasing.

Evidence:

Application: Exhibit 1 Section 1.2.3, Exhibit 2 Section 2.2 and 2.8

IRRs: 2-Staff-13, 2-Staff-14, 2-Staff-17 through 2-Staff-20, 2-Staff-24 through 2-Staff-29; VECC-2 through VECC-9, VECC-54; CCC-16, CCC-17; SEC-7, SEC-9 and SEC-10

Appendices to this Settlement Proposal:
Appendix B – Updated Appendix 2-AB: Capital Expenditure Summary

Settlement Models:
PUC_2023_DVA_Continuity_Schedule_SETTLEMENT_FINAL

Clarification Responses: 2-Staff-119, 2-Staff-120, 9-Staff-130; SEC-2, CCC-55

Supporting Parties: All

Parties Taking No Position: None.

5.4 *Has PUC Distribution Inc. responded appropriately to the OEB's directions/orders from its stand-alone Incremental Capital Module application relating to the Sault Smart Grid Project (EB-2018-0219/EB-2020-0249)?*

Complete Settlement: Subject to the adjustments expressly noted in this Settlement Agreement, the Parties agree that PUC responded appropriately to the OEB's directions and orders from its stand-alone Incremental Capital Module application relating to the SSG Project (EB-2018-0219/EB-2020-0249).

At page 38 of Exhibit 1 PUC summarized the list of commitments in relation to the SSG Project (EB-2018-0219/EB-2020-0249). The outstanding commitments that are addressed in this settlement proposal are are set out below in Table 5.4A

Table 5.4A: List of Outstanding Prior Commitments Related to SSG Project

	Action Item	File # and Reference	Completion
8	PUC Distribution shall provide a detailed report as part of its next rebasing application, which compares the SSG project costs, and benefits as implements to what was forecast in this application	EB-2020-0249 EB-2018-0219 pg. 24	PUC has updated the customer net benefit table and sensitivity analysis based on the most recently readily available information (COP rates, Cost of Capital Parameters) in the DSP as part of Section 5.3.6.2.2. This report will be filed on the record of this proceeding concurrent with commitment 10, namely within18 months after project completion. As detailed below, PUC will also provide a third-party report reviewing the VVO consumption savings methodology PUC has adopted.
9	PUC Distribution shall file all available information on the proposed Project performance metrics that it intends to track, along with proposed targets, in its next rebasing application. This shall include an appropriate metric and targets to symmetrically link the VVO performance of the Project to PUC's allowable ROE for this project.	EB-2020-0249 EB-2018-0219 pg. 11 & 24	The Parties accept the proposed performance metrics table within "Appendix H_Sault Smart Grid_Performance Metrics_OEB Order No. 6_20221026" filed October 26, 2023 included at Appendix J of this Settlement Proposal and the methodology for connecting the VVO Savings and PUC's allowable ROE set out in Appendix G of this Settlement Proposal. As detailed below, PUC will provide a third-party report reviewing the VVO consumption savings methodology PUC has adopted.
10	PUC Distribution shall post on its public website a report, within 18 months of Project completion, and with annual updates for 10 years thereafter which shows the actual benefits	EB-2020-0249 EB-2018-0219 pg. 24	The parties agreed PUC will post annual updates at the same time as RRR filing deadline of April 30th yearly. The first report will be provided within 18 months of project completion and then yearly by April 30th, thereafter.

	of the SSG Project, broken down by customer class.		
11	Any EPC Contract liquidated damages resulting from “performance” or “delay” shall be used to reduce the Project capital cost and would be settled at the time of the next rebasing	EB-2020-0249 EB-2018-0219 pg. 24	At this current time, there are no liquidated damages expected. If liquidated damages occur after the filing of this application, but before any decision is received, PUC is recommending revising the application information accordingly. If liquidated damages occur after the resulting decision, PUC is recommending the use of a DVA account to record the variance in revenue requirement as a result of the number of liquidated damages. The damages would be treated as contributed capital, thus reducing the net book value of the assets in rate base. The Parties agree that PUC responded appropriately to this OEB direction by creating the liquidated damages DVA as outlined in Appendix H.

PUC agrees to roll over commitment 8 and 10 in line with the timing of commitment 10, which is within 18 months after SSG Project completion.

In fulfilment of commitment 8, PUC will file a detailed report which compares the SSG project costs and benefits, as implemented, to what was forecast in the ICM application at the same time as commitment 10. This report will be filed on the record of this proceeding (EB-2022-0059).

PUC agrees to retain one or more independent third-parties to undertake a review of the VVO savings from the SSG Project, to be filed as part of commitment 9 and in PUC’s next rebasing, that specifically includes:

(a) A review of the VVO consumption savings methodology PUC has adopted as outlined in the filing in OEB Proceeding EB-2022-0059 dated October 26, 2022 and titled “Appendix H_Sault Smart Grid_Performance Metrics_OEB Order No. 6_20221026” (the “on-off” methodology from IEEE 1885-2022), the other consumption savings methodologies included in IEEE 1885-2022, and any other generally accepted consumption savings methodologies that may exist, and report on whether the selected methodology is the most appropriate and why.

(b) Based on the methodology that PUC has adopted as outlined in the filing in OEB Proceeding EB-2022-0059 dated October 26, 2022 and titled “Appendix H_Sault Smart Grid_Performance Metrics_OEB Order No. 6_20221026” (the “on-off” methodology from IEEE 1885-2022), a review to determine if it has calculated the savings correctly.

(c) Using actual consumption data, a review to determine if the estimated savings based on the PUC methodology outlined in the filing in OEB Proceeding EB-2022-0059 dated October 26, 2022 and titled "Appendix H_Sault Smart Grid_Performance Metrics_OEB Order No. 6_20221026" (the "on-off" methodology from IEEE 1885-2022), reflects a reasonable level of actual savings for customers.

As part of Commitment 9 in Table 5.4A above from EB-2020-0249/EB-2018-0219, PUC was directed to file all available information on the SSG Project performance metrics that it intends to track, along with proposed targets, in this rebasing application. The OEB stated this shall include an appropriate metric and targets to symmetrically link the VVO performance of the SSG Project to PUC's allowable return on equity ("ROE") for the SSG Project.

The Parties agree to the creation of the new Account 1508, Sub-account Incremental VVO Savings or Costs for the calculation of the VVO savings to ROE linkage. If PUC achieves VVO savings that is above or below the target value of 2.70%, it will symmetrically collect or refund the percentage difference of its ROE on the SSG Project in that respective year in accordance with the detailed methodology set out in Accounting Order at Appendix G, including the discretion a future hearing panel has regarding account disposition.

Evidence:

Application: Exhibit 1 Section 1.3.10, Exhibit 2 Section 2.8, Exhibit 2 Appendix C – PUC Distribution System Plan Section 5.3.6; Exhibit 9 Appendix B – Accounting Order – Sault Smart Grid_Voltage_VAR Optimization Linkage to Return on Equity; Exhibit 9 Appendix C – Accounting Order – Sault Smart Grid_EPC Contract Liquidated Damages, "Appendix H_Sault Smart Grid_Performance Metrics_OEB Order No. 6_20221026" filed October 26, 2023

IRRs: 2-Staff-17, 2-Staff-18, 2-Staff-19, 2-Staff-25 through 2-Staff-29, 9-Staff-110 and 9-Staff-111; VECC-5 and VECC-6, SEC-16

Appendices to this Settlement Proposal: Appendix G – 2023 COS Accounting Order – SSG VVO Linkage, Appendix H – 2023 COS Accounting Order – SSG Liquidated Damages

Settlement Models: None

Clarification Responses: SEC-8, SEC-9

Supporting Parties: All

Parties Taking No Position: None.

Appendix A – Updated 2023 Revenue Requirement Work Form

Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2023 Filers

Version 1.00

Utility Name	PUC Distribution Inc.
Service Territory	*Sault Ste. Marie*
Assigned EB Number	Eb-2022-0059
Name and Title	Tyler Kasubeck, Regulatory Financial Analyst
Phone Number	705-987-2095
Email Address	tyler.kasubeck@ssmpuc.com
Test Year	2022
Bridge Year	2023
Last Rebasing Year	2018

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.

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

Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2023 Filers

Notes:

(1) Pale green cells represent inputs

(2) Pale green boxes at the bottom of each page are for additional notes

(3) Pale yellow cells represent drop-down lists

(4) ***Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.***

(5) ***Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel format.***

Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2023 Filers

Data Input [1]

		Initial Application	[2]	Adjustments	Interrogatory Responses	[6]	Adjustments	Per Board Decision	
1	**Rate Base**								
	Gross Fixed Assets (average)	$166,892,585		$40,000	$ 166,932,585		($24,528,094)	$142,404,491	
	Accumulated Depreciation (average)	($36,460,700)	[5]	($7,522)	($36,468,222)		$661,795	($35,806,428)	
	Allowance for Working Capital:								
	Controllable Expenses	$13,949,291		$101	$ 13,949,392		($553,395)	$13,395,997	
	Cost of Power	$61,481,413		($1,090,400)	$ 60,391,013		$4,137,836	$64,528,849	
	Working Capital Rate (%)	7.50%	[9]	0.00%	7.50%	[9]	0.00%	7.50%	[9]
2	**Utility Income**								
	Operating Revenues:								
	Distribution Revenue at Current Rates	$21,083,379		($49,172)	$21,034,207		$471,823	$21,506,030	
	Distribution Revenue at Proposed Rates	$25,001,934		$910,923	$25,912,857		($2,709,095)	$23,203,762	
	Other Revenue:								
	Specific Service Charges	$26,520		$0	$26,520		$0	$26,520	
	Late Payment Charges	$230,292		$0	$230,292		($0)	$230,292	
	Other Distribution Revenue	$2,365,053		$116,757	$2,481,810		($212,935)	$2,268,875	
	Other Income and Deductions	$128,400		$0	$128,400		$0	$128,400	
	Total Revenue Offsets	$2,750,265	[7]	$116,757	$2,867,022		($212,935)	$2,654,087	
	Operating Expenses:								
	OM+A Expenses	$13,533,701			$ 13,533,701		($550,000)	$12,983,701	
	Depreciation/Amortization	$5,425,413		$15,044	$ 5,440,457		($876,988)	$4,563,469	
	Property taxes	$384,446			$ 384,446			$384,446	
	Other expenses	$31,144		$101	31245		($3,395)	$27,850	
3	**Taxes/PILs**								
	Taxable Income:								
	Adjustments required to arrive at taxable income	($3,121,699)	[3]	($74,441)	($3,196,140)		$1,106,311	($2,089,829)	
	Utility Income Taxes and Rates:								
	Income taxes (not grossed up)	$421,994		$80,763	$502,756		$59,048	$561,805	
	Income taxes (grossed up)	$574,141			$684,022			$764,360	
	Federal tax (%)	15.00%		0.00%	15.00%		0.00%	15.00%	
	Provincial tax (%)	11.50%		0.00%	11.50%		0.00%	11.50%	
	Income Tax Credits	$ -		$0	$ -				
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 (%)								
		100.0%			100.0%			100.0%	
	Cost of Capital								
	Long-term debt Cost Rate (%)	3.97%		0.43%	4.40%		(0.09%)	4.31%	
	Short-term debt Cost Rate (%)	1.17%		3.62%	4.79%		0.00%	4.79%	
	Common Equity Cost Rate (%)	8.66%		0.70%	9.36%		0.00%	9.36%	
	Prefered Shares Cost Rate (%)								

Notes:

General Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.

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

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

(3) Net of addbacks and deductions to arrive at taxable income.

(4) Average of Gross Fixed Assets at beginning and end of the Test Year

(5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.

(6) Select option from drop-down list by clicking on cell 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.

(7) Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement

(8) 4.0% unless an Applicant has proposed or been approved for another amount.

(9) The default Working Capital Allowance factor is 7.5% (of Cost of Power plus controllable expenses), per the letter issued by the Board on June 3, 2015. Alternatively, a WCA factor based on lead-lag study, with supporting rationale could be provided.

Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2023 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)	$166,892,585	$40,000	$166,932,585	($24,528,094)	$142,404,491
2	Accumulated Depreciation (average)	(2)	($36,460,700)	($7,522)	($36,468,222)	$661,795	($35,806,428)
3	Net Fixed Assets (average)	(2)	$130,431,885	$32,478	$130,464,363	($23,866,300)	$106,598,063
4	Allowance for Working Capital	(1)	$5,657,303	($81,772)	$5,575,530	$268,833	$5,844,363
5	**Total Rate Base**		$136,089,188	($49,294)	$136,039,893	($23,597,467)	$112,442,427

(1) Allowance for Working Capital - Derivation

Line No.	Particulars		Initial Application	Adjustments	Interrogatory Responses	Adjustments	Per Board Decision
6	Controllable Expenses		$13,949,291	$101	$13,949,392	($553,395)	$13,395,997
7	Cost of Power		$61,481,413	($1,090,400)	$60,391,013	$4,137,836	$64,528,849
8	Working Capital Base		$75,430,704	($1,090,299)	$74,340,405	$3,584,441	$77,924,846
9	Working Capital Rate %	(1)	7.50%	0.00%	7.50%	0.00%	7.50%
10	Working Capital Allowance		$5,657,303	($81,772)	$5,575,530	$268,833	$5,844,363

Notes

(1) 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.

(2) Average of opening and closing balances for the year.

Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2023 Filers

Utility Income

Line No.	Particulars		Initial Application	Adjustments	Interrogatory Responses	Adjustments	Per Board Decision
	Operating Revenues:						
1	Distribution Revenue (at Proposed Rates)		$25,001,934	$910,923	$25,912,857	($2,709,095)	$23,203,762
2	Other Revenue	(1)	$2,750,265	$116,757	$2,867,022	($212,935)	$2,654,087
3	Total Operating Revenues		$27,752,199	$1,027,680	$28,779,879	($2,922,030)	$25,857,849
	Operating Expenses:						
4	OM+A Expenses		$13,533,701	$ -	$13,533,701	($550,000)	$12,983,701
5	Depreciation/Amortization		$5,425,413	$15,044	$5,440,457	($876,988)	$4,563,469
6	Property taxes		$384,446	$ -	$384,446	$ -	$384,446
7	Capital taxes		$ -	$ -	$ -	$ -	$ -
8	Other expense		$31,144	$101	$31,245	($3,395)	$27,850
9	Subtotal (lines 4 to 8)		$19,374,704	$15,145	$19,389,849	($1,430,383)	$17,959,466
10	Deemed Interest Expense		$3,089,225	$523,451	$3,612,675	($683,325)	$2,929,350
11	Total Expenses (lines 9 to 10)		$22,463,929	$538,596	$23,002,524	($2,113,708)	$20,888,816
12	**Utility income before income taxes**		$5,288,271	$489,084	$5,777,355	($808,322)	$4,969,033
13	Income taxes (grossed-up)		$574,141	$109,881	$684,022	$80,338	$764,360
14	**Utility net income**		$4,714,130	$379,203	$5,093,333	($888,660)	$4,204,673

Notes

Other Revenues / Revenue Offsets

Note	Particulars	Initial Application	Adjustments	Interrogatory Responses	Adjustments	Per Board Decision
(1)	Specific Service Charges	$26,520	$ -	$26,520	$ -	$26,520
	Late Payment Charges	$230,292	$ -	$230,292	($0)	$230,292
	Other Distribution Revenue	$2,365,053	$116,757	$2,481,810	($212,935)	$2,268,875
	Other Income and Deductions	$128,400	$ -	$128,400	$ -	$128,400
	Total Revenue Offsets	$2,750,265	$116,757	$2,867,022	($212,935)	$2,654,087

Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2023 Filers

Taxes/PILs

Line No.	Particulars	Application	Interrogatory Responses	Per Board Decision
	Determination of Taxable Income			
1	Utility net income before taxes	$4,714,129	$5,093,334	$4,209,844
2	Adjustments required to arrive at taxable utility income	($3,121,699)	($3,196,140)	($2,089,829)
3	Taxable income	$1,592,430	$1,897,194	$2,120,015
	Calculation of Utility income Taxes			
4	Income taxes	$421,994	$502,756	$561,805
6	Total taxes	$421,994	$502,756	$561,805
7	Gross-up of Income Taxes	$152,147	$181,266	$202,555
8	Grossed-up Income Taxes	$574,141	$684,022	$764,360
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	$574,141	$684,022	$764,360
10	Other tax Credits	$ -	$ -	$ -
	Tax Rates			
11	Federal tax (%)	15.00%	15.00%	15.00%
12	Provincial tax (%)	11.50%	11.50%	11.50%
13	Total tax rate (%)	26.50%	26.50%	26.50%

Notes

Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2023 Filers

Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
		Initial Application			
		(%)	($)	(%)	($)
	Debt				
1	Long-term Debt	56.00%	$76,209,945	3.97%	$3,025,535
2	Short-term Debt	4.00%	$5,443,568	1.17%	$63,690
3	**Total Debt**	60.00%	$81,653,513	3.78%	$3,089,225
	Equity				
4	Common Equity	40.00%	$54,435,675	8.66%	$4,714,129
5	Preferred Shares	0.00%	$ -	0.00%	$ -
6	**Total Equity**	40.00%	$54,435,675	8.66%	$4,714,129
7	**Total**	100.00%	$136,089,188	5.73%	$7,803,354
		Interrogatory Responses			
		(%)	($)	(%)	($)
	Debt				
1	Long-term Debt	56.00%	$76,182,340	4.40%	$3,352,023
2	Short-term Debt	4.00%	$5,441,596	4.79%	$260,652
3	**Total Debt**	60.00%	$81,623,936	4.43%	$3,612,675
	Equity				
4	Common Equity	40.00%	$54,415,957	9.36%	$5,093,334
5	Preferred Shares	0.00%	$ -	0.00%	$ -
6	**Total Equity**	40.00%	$54,415,957	9.36%	$5,093,334
7	**Total**	100.00%	$136,039,893	6.40%	$8,706,009
		Per Board Decision			
		(%)	($)	(%)	($)
	Debt				
8	Long-term Debt	56.00%	$62,967,759	4.31%	$2,713,910
9	Short-term Debt	4.00%	$4,497,697	4.79%	$215,440
10	**Total Debt**	60.00%	$67,465,456	4.34%	$2,929,350
	Equity				
11	Common Equity	40.00%	$44,976,971	9.36%	$4,209,844
12	Preferred Shares	0.00%	$ -	0.00%	$ -
13	**Total Equity**	40.00%	$44,976,971	9.36%	$4,209,844
14	**Total**	100.00%	$112,442,427	6.35%	$7,139,195

Notes

Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2023 Filers

Revenue Deficiency/Sufficiency

Line No.	Particulars	Initial Application: At Current Approved Rates	Initial Application: At Proposed Rates	Interrogatory Responses: At Current Approved Rates	Interrogatory Responses: At Proposed Rates	Per Board Decision: At Current Approved Rates	Per Board Decision: At Proposed Rates
1	Revenue Deficiency from Below		$3,918,555		$4,878,651		$1,702,903
2	Distribution Revenue	$21,083,379	$21,083,379	$21,034,207	$21,034,206	$21,506,030	$21,500,859
3	Other Operating Revenue Offsets - net	$2,750,265	$2,750,265	$2,867,022	$2,867,022	$2,654,087	$2,654,087
4	**Total Revenue**	$23,833,644	$27,752,199	$23,901,229	$28,779,879	$24,160,117	$25,857,849
5	Operating Expenses	$19,374,704	$19,374,704	$19,389,849	$19,389,849	$17,959,466	$17,959,466
6	Deemed Interest Expense	$3,089,225	$3,089,225	$3,612,675	$3,612,675	$2,929,350	$2,929,350
8	**Total Cost and Expenses**	$22,463,929	$22,463,929	$23,002,524	$23,002,524	$20,888,816	$20,888,816
9	**Utility Income Before Income Taxes**	$1,369,716	$5,288,271	$898,705	$5,777,355	$3,271,301	$4,969,033
10	Tax Adjustments to Accounting Income per 2013 PILs model	($3,121,699)	($3,121,699)	($3,196,140)	($3,196,140)	($2,089,829)	($2,089,829)
11	**Taxable Income**	($1,751,984)	$2,166,571	($2,297,435)	$2,581,215	$1,181,472	$2,879,204
12	Income Tax Rate	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%
13	**Income Tax on Taxable Income**	($464,276)	$574,141	($608,820)	$684,022	$313,090	$762,989
14	**Income Tax Credits**	$ -	$ -	$ -	$ -	$ -	$ -
15	**Utility Net Income**	$1,833,991	$4,714,130	$1,507,525	$5,093,333	$2,958,211	$4,204,673
16	**Utility Rate Base**	$136,089,188	$136,089,188	$136,039,893	$136,039,893	$112,442,427	$112,442,427
17	Deemed Equity Portion of Rate Base	$54,435,675	$54,435,675	$54,415,957	$54,415,957	$44,976,971	$44,976,971
18	Income/(Equity Portion of Rate Base)	3.37%	8.66%	2.77%	9.36%	6.58%	9.35%
19	Target Return - Equity on Rate Base	8.66%	8.66%	9.36%	9.36%	9.36%	9.36%
20	Deficiency/Sufficiency in Return on Equity	-5.29%	0.00%	-6.59%	0.00%	-2.78%	-0.01%
21	Indicated Rate of Return	3.62%	5.73%	3.76%	6.40%	5.24%	6.34%
22	Requested Rate of Return on Rate Base	5.73%	5.73%	6.40%	6.40%	6.35%	6.35%
23	Deficiency/Sufficiency in Rate of Return	-2.12%	0.00%	-2.64%	0.00%	-1.11%	0.00%
24	Target Return on Equity	$4,714,129	$4,714,129	$5,093,334	$5,093,334	$4,209,844	$4,209,844
25	Revenue Deficiency/(Sufficiency)	$2,880,138	$0	$3,585,808	($1)	$1,251,634	($5,172)
26	**Gross Revenue Deficiency/(Sufficiency)**	$3,918,555 (1)		$4,878,651 (1)		$1,702,903 (1)	

Notes:

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

Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2023 Filers

Revenue Requirement

Line No.	Particulars	Application		Interrogatory Responses		Per Board Decision	
1	OM&A Expenses	$13,533,701		$13,533,701		$12,983,701	
2	Amortization/Depreciation	$5,425,413		$5,440,457		$4,563,469	
3	Property Taxes	$384,446		$384,446		$384,446	
5	Income Taxes (Grossed up)	$574,141		$684,022		$764,360	
6	Other Expenses	$31,144		$31,245		$27,850	
7	Return						
	Deemed Interest Expense	$3,089,225		$3,612,675		$2,929,350	
	Return on Deemed Equity	$4,714,129		$5,093,334		$4,209,844	
8	**Service Revenue Requirement (before Revenues)**	$27,752,199		$28,779,880		$25,863,021	
9	Revenue Offsets	$2,750,265		$2,867,022		$2,654,087	
10	**Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment)**	$25,001,934		$25,912,858		$23,208,934	
11	Distribution revenue	$25,001,934		$25,912,857		$23,203,762	
12	Other revenue	$2,750,265		$2,867,022		$2,654,087	
13	**Total revenue**	$27,752,199		$28,779,879		$25,857,849	
14	**Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)**	$0	(1)	($1)	(1)	($5,172)	(1)

Summary Table of Revenue Requirement and Revenue Deficiency/Sufficiency

	Application	Interrogatory Responses	Δ% (2)	Per Board Decision	Δ% (2)
Service Revenue Requirement	$27,752,199	$28,779,880	**3.70%**	$25,863,021	#####
Grossed-Up Revenue Deficiency/(Sufficiency)	$3,918,555	$4,878,651	#####	$1,702,903	#####
Base Revenue Requirement (to be recovered from Distribution Rates)	$25,001,934	$25,912,858	**3.64%**	$23,208,934	#####
Revenue Deficiency/(Sufficiency) Associated with Base Revenue Requirement	$3,918,555	$4,878,650	#####	$1,697,732	#####

Notes

(1) Line 11 - Line 8

(2) Percentage Change Relative to Initial Application

Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2023 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 this 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 2-I** should be incorporated into the entries. The inputs should correspond with the summary of the Load Forecast for the Test Year in **Appendix 2-IB** 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 andf trends from historical actuals to the Bridge and Test Year forecasts.

Stage in Process: Per Board Decision

	Customer Class	**Initial Application**			**Interrogatory Responses**			**Per Board Decision**		
	Input the name of each customer class.	**Customer / Connections** Test Year average or mid-year	**kWh** Annual	**kW/kVA** [1] Annual	**Customer / Connections** Test Year average or mid-year	**kWh** Annual	**kW/kVA** [1] Annual	**Customer / Connections** Test Year average or mid-year	**kWh** Annual	**kW/kVA** [1] Annual
1	Residential	30,340	274,738,681		30,340	273,629,866		30,340	282,922,375	
2	GS<50	3,400	79,051,528		3,400	78,837,024		3,400	86,539,469	
3	GS>50	344	221,450,388	547,687	344	219,167,959	542,043	344	232,644,288	575,372
4	Sentinel	317	193,841	566	317	193,841	566	317	193,841	566
5	Street Lights	8,037	2,459,994	7,200	8,037	2,459,994	7,200	8,037	2,459,994	7,200
6	Unmetered Scattered Load	25	878,528		25	878,528		25	878,528	
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
	Total		**578,772,961**	**555,454**		**575,167,213**	**549,809**		**605,638,496**	**583,138**

Notes:

[1] Input kW or kVA for those customer classes for which billing is based on demand (kW or kVA) versus energy consumption (kWh)

Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2023 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		Costs Allocated from Previous Study [(1)]	%		Allocated Class Revenue Requirement [(1)] (7A)	%
1	Residential	$	11,226,807	58.50%	$	16,370,328	63.30%
2	GS<50	$	3,149,458	16.41%	$	3,355,283	12.97%
3	GS>50	$	4,544,464	23.68%	$	5,698,280	22.03%
4	Sentinel	$	34,742	0.18%	$	51,684	0.20%
5	Street Lights	$	195,345	1.02%	$	334,589	1.29%
6	Unmetered Scattered Load	$	39,551	0.21%	$	52,856	0.20%
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
	Total	$	19,190,367	100.00%	**$**	**25,863,021**	100.00%

Allocated Revenue Requirement does not match Base Revenue Requirement from Sheet 9. Check data.

Service Revenue Requirement (from Sheet 9) **$ 28,779,880.01**

(1) 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.

(2) 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	Load Forecast (LF) X current approved rates (7B)	LF X current approved rates X (1+d) (7C)	LF X Proposed Rates (7D)	Miscellaneous Revenues (7E)
1	Residential	$ 12,939,404	$ 13,963,979	$ 13,963,979	$ 1,720,529
2	GS<50	$ 3,400,437	$ 3,669,692	$ 3,669,692	$ 344,761
3	GS>50	$ 4,864,549	$ 5,249,737	$ 5,249,737	$ 520,902
4	Sentinel	$ 36,638	$ 39,540	$ 39,540	$ 8,469
5	Street Lights	$ 222,463	$ 240,078	$ 240,078	$ 51,470
6	Unmetered Scattered Load	$ 42,539	$ 45,908	$ 45,908	$ 7,955
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
	Total	$ 21,506,030	$ 23,208,934	$ 23,208,934	$ 2,654,087

(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.

(5) 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

	Name of Customer Class	Previously Approved Ratios Most Recent Year: 2018 %	Status Quo Ratios (7C + 7E) / (7A) %	Proposed Ratios (7D + 7E) / (7A) %	Policy Range %
1	Residential	92.62%	95.81%	95.81%	85 - 115
2	GS<50	116.08%	119.65%	119.65%	80 - 120
3	GS>50	111.07%	101.27%	101.27%	80 - 120
4	Sentinel	97.22%	92.89%	92.89%	80 - 120
5	Street Lights	120.00%	87.14%	87.14%	80 - 120
6	Unmetered Scattered Load	112.71%	101.90%	101.90%	80 - 120
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

(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	Proposed Revenue-to-Cost Ratio Test Year	Price Cap IR Period 1	Price Cap IR Period 2	Policy Range
1	Residential	95.81%	95.81%	95.81%	85 - 115
2	GS<50	119.65%	119.65%	119.65%	80 - 120
3	GS>50	101.27%	101.27%	101.27%	80 - 120
4	Sentinel	92.89%	92.89%	92.89%	80 - 120
5	Street Lights	87.14%	87.14%	87.14%	80 - 120
6	Unmetered Scattered Load	101.90%	101.90%	101.90%	80 - 120
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

(11) 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 2023 Filers

Ontario Energy Board

Rate Design and Revenue Reconciliation

This sheet replaces Appendix 2-V, and provides a simplified model for calculating the standard monthly and voluemtric rates based on the allocated class revenues and fixed/variable split resulting from the cost allocation study and rate design and as proposed by the applicant. However, the RRWF does not replace the rate generator model that an applicant distributor may use in support of its application. The RRWF provides a demonstrative check on the derivation of the revenue requirement and on the proposed base distribution rates to recover the revenue requirement, based on summary information from a more detailed rate generator model and other models that applicants use for cost allocation, load forecasting, taxes/PILs, etc.

Stage in Process: ***Per Board Decision***

	Customer and Load Forecast					Class Allocated Revenues (From Sheet 11. Cost Allocation and Sheet 12. Residential Rate Design)			Fixed / Variable Splits [2] (Percentage to be entered as a fraction between 0 and 1)			Distribution Rates					Revenue Reconciliation		
	Customer Class (From sheet 10. Load Forecast)	Volumetric Charge Determinant	Customers / Connections	kWh	kW or kVA	Total Class Revenue Requirement	Monthly Service Charge	Volumetric	Fixed	Variable	Transformer Ownership Allowance [1] ($)	Monthly Service Charge Rate	No. of decimals	Volumetric Rate		No. of decimals	MSC Revenues	Volumetric revenues	Revenues less Transformer Ownership Allowance
1	Residential	kWh	30,340	282,922,375	-	$ 13,963,979	$ 13,963,979	$ -	100.00%	0.00%		$38.35	2	$0.0000	/kWh	4	$ 13,962,468.00	$ -	$ 13,962,468.00
2	GS<50	kWh	3,400	86,539,469	-	$ 3,669,692	$ 910,656	$ 2,759,036	24.82%	75.18%		$ 22.32		$ 0.0319	/kWh		$ 910,656.00	$ 2,760,609.0547	$ 3,671,265.05
3	GS>50	kW	344	232,644,288	575,372	$ 5,249,737	$ 508,859	$ 4,740,878	9.69%	90.31%	$ 67,200	$ 123.27		$ 8.3565	/kW		$ 508,858.56	$ 4,808,095.6161	$ 5,249,754.18
4	Sentinel	kW	317	193,841	566	$ 39,540	$ 16,544	$ 22,996	41.84%	58.16%		$ 4.35		$ 40.6108	/kW		$ 16,547.40	$ 22,995.7657	$ 39,543.17
5	Street Lights	kW	8,037	2,459,994	7,200	$ 240,078	$ 161,325	$ 78,753	67.20%	32.80%		$ 1.67		$ 10.9378	/kW		$ 161,061.48	$ 78,752.8700	$ 239,814.35
6	Unmetered Scattered Load	kWh	25	878,528	-	$ 45,908	$ 4,101	$ 41,807	8.93%	91.07%		$ 13.67		$ 0.0476	/kWh		$ 4,101.00	$ 41,817.9451	$ 45,918.95
7			-	-	-												$ -	$ -	$ -
8			-	-	-												$ -	$ -	$ -
9			-	-	-												$ -	$ -	$ -
10			-	-	-												$ -	$ -	$ -
11			-	-	-												$ -	$ -	$ -
12			-	-	-												$ -	$ -	$ -
13			-	-	-												$ -	$ -	$ -
14			-	-	-												$ -	$ -	$ -
15			-	-	-												$ -	$ -	$ -
16			-	-	-												$ -	$ -	$ -
17			-	-	-												$ -	$ -	$ -
18			-	-	-												$ -	$ -	$ -
19			-	-	-												$ -	$ -	$ -
20			-	-	-												$ -	$ -	$ -

Total Transformer Ownership Allowance $ 67,200

Total Distribution Revenues	$23,208,763.70
Base Revenue Requirement	$23,208,933.91
Difference	-$ 170.21
% Difference	-0.001%

Rates recover revenue requirement

Notes:

[1] Transformer Ownership Allowance is entered as a positive amount, and only for those classes to which it applies.

[2] The Fixed/Variable split, for each customer class, drives the "rate generator" portion of this sheet of the RRWF. Only the "fixed" fraction is entered, as the sum of the "fixed" and "variable" portions must sum to 100%. For a distributor that may set the Monthly Service Charge, the "fixed" ratio is calcutated as: [MSC x (average number of customers or connections) x 12 months] / (Class Allocated Revenue Requirement).

Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2023 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 interrogatories. The last row shown is the most current estimate of the cost of service data reflecting the original application and any updates provided by the applicant distributor (for updated evidence, responses to interrogatories, undertakings, etc.)
Please ensure a Reference (Column B) and/or Item Description (Column C) is entered. Please note that unused rows will automatically be hidden and the PRINT AREA set when the PRINT BUTTON on Sheet 1 is activated.
(1) Short reference to evidence material (interrogatory response, undertaking, exhibit number, Board Decision, Code, Guideline, Report of the Board, etc.)
(2) Short description of change, issue, etc.

Summary of Proposed Changes

			Cost of Capital		Rate Base and Capital Expenditures			Operating Expenses			Revenue Requirement			
	Reference [1]	Item / Description [2]	Regulated Return on Capital	Regulated Rate of Return	Rate Base	Working Capital	Working Capital Allowance ($)	Amortization / Depreciation	Taxes/PILs	OM&A	Service Revenue Requirement	Other Revenues	Base Revenue Requirement	Grossed up Revenue Deficiency / Sufficiency
		Original Application	$ 7,803,354	5.73%	$ 136,089,188	$ 75,430,704	$ 5,657,303	$ 5,425,413	$ 574,141	$ 13,533,701	$ 27,752,199	$ 2,750,265	$ 25,001,934	$ 3,918,555
1	28-Nov-22	Interrogatories	$ 8,706,009	6.40%	$ 136,039,893	$ 74,340,405	$ 5,575,530	$ 5,440,457	$ 684,022	$ 13,533,701	$ 28,779,880	$ 2,867,022	$ 25,912,858	$ 4,878,651

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

File Number:	EB-2022-0059
Exhibit:	
Tab:	
Schedule:	
Page:	
Date:	August 31, 2022

TO BE UPDATED AT THE DRAFT RATE ORDER STAGE

Appendix 2-AB

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

First year of Forecast Period:

2023

CATEGORY	Historical Period (previous plan[1] & actual)											
	2018			2019			2020			2021		
	Plan	Actual	Var	Plan	Actual	Var	Plan	Actual	Var	Plan	Actual	Var
	$ '000		%	$ '000		%	$ '000		%	$ '000		%
System Access	1,541	1,890	22.6%	2,043	2,475	21.2%	2,552	2,364	-7.4%	2,052	2,154	5.0%
System Renewal	3,761	3,599	-4.3%	7,357	3,172	-56.9%	3,328	3,397	2.1%	4,565	8,918	95.4%
System Service		73	--		-	--		-	--		154	--
General Plant	86	14	-83.6%	55	188	244.3%	62	124	100.0%	60	593	890.8%
TOTAL EXPENDITURE	5,388	5,576	3.5%	9,454	5,835	-38.3%	5,941	5,884	-1.0%	6,676	11,820	77.0%
Capital Contributions	450	431	-4.2%	458	1,112	142.5%	496	658	32.6%	480	586	22.1%
Net Capital Expenditures	4,938	5,145	4.2%	8,996	4,723	-47.5%	5,445	5,226	-4.0%	6,197	11,234	81.3%
System O&M	$ 6,300	$ 6,010	-4.6%	$ 6,306	$ 6,302	-0.1%	$ 6,400	$ 6,434	0.5%	$ 6,496	$ 6,407	-1.4%
Settlement OM&A Adjustment												

CATEGORY	Historical Period (previous plan[1] & actual)				Forecast Period (planned)				
	2022								
	Plan	YTD Actual	Budget	Var (YTD actual vs. plan)	2023	2024	2025	2026	2027
	$ '000			%	$ '000				
System Access	2,035	2,180	1,836	7.1%	2,339	2,672	2,792	2,494	2,357
System Renewal	7,129	3,054	5,394	-57.2%	4,356	4,240	3,442	3,548	2,567
System Service	-	15,291	15,604	#DIV/0!		127	841	750	5,859
General Plant	55	118	36	113.4%	150	813	1,033	432	633
TOTAL EXPENDITURE	9,219	20,643	22,869	123.9%	6,845	7,853	8,109	7,224	11,416
Capital Contributions	511	3,860	4,171	655.1%	593	616	642	612	624
Net Capital Expenditures	8,708	16,783	18,698	92.7%	6,252	7,236	7,467	6,612	10,792
System O&M	$ 6,594	$ 5,053	$ 6,680	-23.4%	$ 7,335	$ 7,644	$ 8,026	$ 8,428	$ 8,849
Settlement OM&A Adjustment					-$ 550				

Notes to the Table:

1. Historical "previous plan" data is not required unless a plan has previously been filed. However, use the last OEB-approved, at least on a Total (Capital) Expenditure basis for the last cost of service rebasing year, and the applicant should include their planned budget in each subsequent historical year up to and including the Bridge Year.
2. Indicate the number of months of 'actual' data included in the last year of the Historical Period (normally a 'bridge' year):

3. System O&M contains the following accounts: 5005, 5010, 5012, 5014, 5015, 5016, 5017, 5020, 5025, 5030, 5035, 5040, 5045, 5050, 5055, 5060, 5065, 5070, 5075, 5085, 5090, 5095, 5096, 5105, 5110, 5112, 5114, 5120, 5125, 5130, 5135, 5145, 5150, 5155, 5160, 5165, 5170, 5172, 5175, 5178, 51

Explanatory Notes on Variances (complete only if applicable)
Notes on shifts in forecast vs. historical budgets by category
Notes on year over year Plan vs. Actual variances for Total Expenditures
Notes on Plan vs. Actual variance trends for individual expenditure categories

Appendix C - Updated Appendix 2-BA: 2023 Fixed Asset Continuity Schedules

File Number:	EB-2022-0059
Exhibit:	
Tab:	
Schedule:	
Page:	
Date:	August 31, 2022

Appendix 2-BA

Fixed Asset Continuity Schedule [1]

Notes:

1 Tables in the format outlined above covering all fixed asset accounts should be submitted for the Test Year, Bridge Year and all relevant historical years. At a minimum , the applicant must provide data for the earlier of: 1) all historical years back to its last rebasing; or 2) at least three years of historical actuals, in addition to Bridge Year and Test Year forecasts. If this is the first application where the applicant is rebasing under MIFRS, contact OEB staff for further guidance on the appropriate fixed asset continuity schedules to complete (i.e. applicable years and accounting standard for each schedule).

2 The "CCA Class" for fixed assets should generally agree with the CCA Class used for tax purposes in Tax Returns. Fixed Assets sub-components may be used where the underlying asset components are classified under multiple CCA Classes for tax purposes. If an applicant uses any different classes from those shown in the table, an explanation should be provided. (also see note 3).

3 The table may need to be customized for a utility's asset categories or for any new asset accounts announced or authorized by the OEB.

4 The additions in column (E) must not include construction work in progress (CWIP).

5 Effective on the date of IFRS adoption, customer contributions will no longer be recorded in Account 1995 Contributions & Grants, but will be recorded in Account 2440, Deferred Revenues. Amortization of deferred revenue will be removed from the depreciation expense shown on this fixed asset continuity schedule as it should be included as income in Appendix 2-H Other Revenues.

6 The applicant must ensure that all asset disposals have been clearly identified in the Chapter 2 Appendices for all historic, bridge and test years. Where a distributor for general financial reporting purposes under IFRS has accounted for the amount of gain or loss on the retirement of assets in a pool of like assets as a charge or credit to income, for reporting and rate application filings, the distributor shall reclassify such gains and losses as depreciation expense, and disclose the amount separately.

7 This account includes the amount recorded under finance leases for plant leased from others and used by the utility in its utility operations.

8 The applicant must establish the continuity of historical cost for gross assets and accumulated depreciation by asset class by ensuring that the opening balance in the year agrees to the closing balance in the prior year.

Accounting Standard MIFRS
Year **2018**

			Cost							Accumulated Depreciation						
CCA Class [2]	**OEB Account [3]**	**Description [3]**	**Opening Balance [8]**	**Additions [4]**	**Disposals [6]**			**Closing Balance**	**RRR DATA**	**Opening Balance [8]**	**Additions**	**Disposals [6]**			**Closing Balance**	**Net Book Value**
N/A	1706	Land Rights	$ 602,307					$ 602,307		$ -	$ -				$ -	$ 602,307
47	1725	Poles and Fixtures	$ 1,604,339					$ 1,604,339		$ 156,521	$ 39,130				$ 195,651	$ 1,408,688
47	1730	Overhead Conductors & Devices	$ 63,894					$ 63,894		$ 7,987	$ 1,997				$ 9,983	$ 53,911
47	1735	Underground Conduit	$ 870,020					$ 870,020		$ 99,431	$ 24,858				$ 124,289	$ 745,732
47	1740	Underground Conductors & Devices	$ 215,252					$ 215,252		$ 39,137	$ 9,784				$ 48,921	$ 166,331
	1609	Capital Contributions Paid						$ -	$ -						$ -	$ -
12	1611	Computer Software (Formally known as Account 1925)						$ -	$ -						$ -	$ -
CEC	1612	Land Rights (Formally known as Account 1906)						$ -	$ 189,356						$ -	$ -
N/A	1805	Land	$ 89,160	$ -	-$ 32,744			$ 56,415	$ 56,415						$ -	$ 56,415
CEC	1806	Land Rights	$ 178,951	$ 10,405				$ 189,356							$ -	$ 189,356
47	1808	Buildings	$ 25,027,092	$ 8,455				$ 25,035,547	$ 25,035,547	$ 2,717,413	$ 683,038				$ 3,400,451	$ 21,635,096
13	1810	Leasehold Improvements						$ -	$ -						$ -	$ -
47	1815	Transformer Station Equipment >50 kV	$ 7,662,606	$ 292,263				$ 7,954,869	$ 7,954,869	$ 1,000,670	$ 286,747				$ 1,287,417	$ 6,667,452
47	1820	Distribution Station Equipment <50 kV	$ 10,510,642	$ 338,454				$ 10,849,096	$ 10,849,096	$ 1,597,765	$ 426,800				$ 2,024,565	$ 8,824,531
47	1825	Storage Battery Equipment	$ 13,722	$ -				$ 13,722	$ 13,722	$ 2,614	$ 653				$ 3,267	$ 10,455
47	1830	Poles, Towers & Fixtures	$ 17,808,103	$ 1,743,944				$ 19,552,048	$ 19,552,048	$ 1,301,617	$ 420,389				$ 1,722,005	$ 17,830,043
47	1835	Overhead Conductors & Devices	$ 12,985,479	$ 953,873				$ 13,939,351	$ 13,939,351	$ 1,073,638	$ 317,104				$ 1,390,742	$ 12,548,610
47	1840	Underground Conduit	$ 3,662,059	$ 405,688				$ 4,067,747	$ 4,067,747	$ 897,887	$ 238,547				$ 1,136,434	$ 2,931,313
47	1845	Underground Conductors & Devices	$ 13,447,279	$ 311,100				$ 13,758,378	$ 13,758,378	$ 2,105,522	$ 551,408				$ 2,656,931	$ 11,101,447
47	1850	Line Transformers	$ 13,256,636	$ 722,098				$ 13,978,734	$ 13,978,734	$ 1,130,181	$ 346,378				$ 1,476,559	$ 12,502,175
47	1855	Services (Overhead & Underground)	$ 6,076,631	$ 577,442				$ 6,654,074	$ 6,654,074	$ 583,072	$ 166,936				$ 750,009	$ 5,904,065
47	1860	Meters	$ 4,838,566	$ 145,913				$ 4,984,479	$ 4,984,479	$ 1,678,254	$ 435,774				$ 2,114,028	$ 2,870,451
47	1860	Meters (Smart Meters)						$ -	$ 4,984,479						$ -	$ -
N/A	1905	Land						$ -	$ -						$ -	$ -
47	1908	Buildings & Fixtures						$ -	$ -						$ -	$ -
13	1910	Leasehold Improvements						$ -	$ -						$ -	$ -
8	1915	Office Furniture & Equipment (10 years)						$ -	$ -						$ -	$ -
8	1915	Office Furniture & Equipment (5 years)						$ -	$ -						$ -	$ -
10	1920	Computer Equipment - Hardware						$ -	$ -						$ -	$ -
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)						$ -	$ -						$ -	$ -
50	1920	Computer Equip.-Hardware(Post Mar. 19/07)						$ -	$ -						$ -	$ -
10	1930	Transportation Equipment						$ -	$ -						$ -	$ -
8	1935	Stores Equipment						$ -	$ -						$ -	$ -
8	1940	Tools, Shop & Garage Equipment						$ -	$ -						$ -	$ -
8	1945	Measurement & Testing Equipment						$ -	$ -						$ -	$ -
8	1950	Power Operated Equipment						$ -	$ -						$ -	$ -
8	1955	Communications Equipment						$ -	$ -						$ -	$ -
8	1955	Communication Equipment (Smart Meters)						$ -	$ -						$ -	$ -
8	1960	Miscellaneous Equipment						$ -	$ -						$ -	$ -
47	1970	Load Management Controls Customer Premises						$ -	$ -						$ -	$ -
47	1975	Load Management Controls Utility Premises						$ -	$ -						$ -	$ -
47	1980	System Supervisor Equipment	$ 1,600,673	$ 66,076				$ 1,666,749	$ 1,666,749	$ 952,647	$ 242,873				$ 1,195,521	$ 471,228
47	1985	Miscellaneous Fixed Assets						$ -	$ -						$ -	$ -
47	1990	Other Tangible Property						$ -	$ -						$ -	$ -
47	1995	Contributions & Grants	-$ 11,161,739	$ -				-$ 11,161,739	-$ 14,446,706	-$ 1,313,146	-$ 328,286				-$ 1,641,432	-$ 9,520,307
47	2440	Deferred Revenue[5]	-$ 3,087,531	-$ 431,033				-$ 3,518,564	$ -	-$ 151,021	-$ 82,576				-$ 233,597	-$ 3,284,967
	2005	Property Under Finance Lease[7]						$ -	$ -						$ -	$ -
		Sub-Total	**$ 106,264,142**	**$ 5,144,679**	**-$ 32,744**	**$ -**	**$ -**	**$ 111,376,076**	**$ 113,238,339**	**$ 13,880,189**	**$ 3,781,554**	**$ -**	**$ -**	**$ -**	**$ 17,661,743**	**$ 93,714,333**
		Less Socialized Renewable Energy Generation Investments (input as negative)						$ -							$ -	$ -
		Less Other Non Rate-Regulated Utility Assets (input as negative)						$ -							$ -	$ -
		Total PP&E	**$ 106,264,142**	**$ 5,144,679**	**-$ 32,744**	**$ -**	**$ -**	**$ 111,376,076**		**$ 13,880,189**	**$ 3,781,554**	**$ -**	**$ -**	**$ -**	**$ 17,661,743**	**$ 93,714,333**
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable[6]														
		Total									**$ 3,781,554**					

Less: *Fully Allocated Depreciation*

10		Transportation	Transportation	
8		Stores Equipment	Stores Equipment	
47		Deferred Revenue	Deferred Revenue	-$ 82,576
			Net Depreciation	**$ 3,864,131**

Accounting Standard MIFRS
Year **2019**

			Cost							Accumulated Depreciation						
CCA Class [2]	**OEB Account [3]**	**Description [3]**	**Opening Balance [8]**	**Additions [4]**	**Disposals [6]**			**Closing Balance**	**RRR DATA**	**Opening Balance [8]**	**Additions**	**Disposals [6]**			**Closing Balance**	**Net Book Value**
N/A	1706	Land Rights	$ 602,307					$ 602,307		$ -					$ -	$ 602,307
47	1725	Poles and Fixtures	$ 1,604,339					$ 1,604,339		$ 195,651	$ 39,130				$ 234,781	$ 1,369,558
47	1730	Overhead Conductors & Devices	$ 63,894					$ 63,894		$ 9,983	$ 1,997				$ 11,980	$ 51,914
47	1735	Underground Conduit	$ 870,020					$ 870,020		$ 124,289	$ 24,858				$ 149,146	$ 720,874
47	1740	Underground Conductors & Devices	$ 215,252					$ 215,252		$ 48,921	$ 9,784				$ 58,705	$ 156,547
	1609	Capital Contributions Paid	$ -					$ -	$ -	$ -					$ -	$ -
12	1611	Computer Software (Formally known as Account 1925)	$ -					$ -	$ -	$ -					$ -	$ -
CEC	1612	Land Rights (Formally known as Account 1906)	$ -					$ -	$ 189,356	$ -					$ -	$ -
N/A	1805	Land	$ 56,415					$ 56,415	$ 56,415	$ -					$ -	$ 56,415
ECE	1806	Land Rights	$ 189,356	$ 14,311				$ 203,667		$ -					$ -	$ 203,667
47	1808	Buildings	$ 25,035,547	$ 177,803				$ 25,213,351	$ 25,035,547	$ 3,400,451	$ 686,763				$ 4,087,214	$ 21,126,136
13	1810	Leasehold Improvements	$ -					$ -	$ -	$ -					$ -	$ -
47	1815	Transformer Station Equipment >50 kV	$ 7,954,869	$ 233,949				$ 8,188,818	$ 7,954,869	$ 1,287,417	$ 293,325				$ 1,580,742	$ 6,608,076
47	1820	Distribution Station Equipment <50 kV	$ 10,849,096	$ 226,273				$ 11,075,369	$ 10,849,096	$ 2,024,565	$ 433,859				$ 2,458,424	$ 8,616,944
47	1825	Storage Battery Equipment	$ 13,722					$ 13,722	$ 13,722	$ 3,267	$ 653				$ 3,920	$ 9,801
47	1830	Poles, Towers & Fixtures	$ 19,552,048	$ 2,058,945				$ 21,610,992	$ 19,552,048	$ 1,722,005	$ 462,643				$ 2,184,648	$ 19,426,344

47	1835	Overhead Conductors & Devices	$ 13,939,351	$ 646,542				$ 14,585,893	$ 13,939,351	$ 1,390,742	$ 330,441				$ 1,721,182	$ 12,864,711
47	1840	Underground Conduit	$ 4,067,747	$ 494,913				$ 4,562,660	$ 4,067,747	$ 1,136,434	$ 247,553				$ 1,383,987	$ 3,178,674
47	1845	Underground Conductors & Devices	$ 13,758,378	$ 314,478				$ 14,072,856	$ 13,758,378	$ 2,656,931	$ 559,228				$ 3,216,159	$ 10,856,697
47	1850	Line Transformers	$ 13,978,734	$ 898,402				$ 14,877,136	$ 13,978,734	$ 1,476,559	$ 367,055				$ 1,843,614	$ 13,033,522
47	1855	Services (Overhead & Underground)	$ 6,654,074	$ 536,808				$ 7,190,881	$ 6,654,074	$ 750,009	$ 190,040				$ 940,049	$ 6,250,832
47	1860	Meters	$ 4,984,479	$ 76,616				$ 5,061,095	$ 4,984,479	$ 2,114,028	$ 443,191				$ 2,557,219	$ 2,503,876
47	1860	Meters (Smart Meters)	$ -					$ -	$ 4,984,479	$ -					$ -	$ -
N/A	1905	Land	$ -					$ -	$ -	$ -					$ -	$ -
47	1908	Buildings & Fixtures	$ -					$ -	$ -	$ -					$ -	$ -
13	1910	Leasehold Improvements	$ -					$ -	$ -	$ -					$ -	$ -
8	1915	Office Furniture & Equipment (10 years)	$ -					$ -	$ -	$ -					$ -	$ -
8	1915	Office Furniture & Equipment (5 years)	$ -					$ -	$ -	$ -					$ -	$ -
10	1920	Computer Equipment - Hardware	$ -					$ -	$ -	$ -					$ -	$ -
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	$ -					$ -	$ -	$ -					$ -	$ -
50	1920	Computer Equip.-Hardware(Post Mar. 19/07)	$ -					$ -	$ -	$ -					$ -	$ -
10	1930	Transportation Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1935	Stores Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1940	Tools, Shop & Garage Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1945	Measurement & Testing Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1950	Power Operated Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1955	Communications Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1955	Communication Equipment (Smart Meters)	$ -					$ -	$ -	$ -					$ -	$ -
8	1960	Miscellaneous Equipment	$ -					$ -	$ -	$ -					$ -	$ -
47	1970	Load Management Controls Customer Premises	$ -					$ -	$ -	$ -					$ -	$ -
47	1975	Load Management Controls Utility Premises	$ -					$ -	$ -	$ -					$ -	$ -
47	1980	System Supervisor Equipment	$ 1,666,749	$ 156,497				$ 1,823,246	$ 1,666,749	$ 1,195,521	$ 248,438				$ 1,443,958	$ 379,288
47	1985	Miscellaneous Fixed Assets	$ -					$ -	$ -	$ -					$ -	$ -
47	1990	Other Tangible Property	$ -					$ -	$ -	$ -					$ -	$ -
47	1995	Contributions & Grants	-$ 11,161,739					-$ 11,161,739	$ -	-$ 1,641,432	-$ 328,286				-$ 1,969,719	-$ 9,192,021
47	2440	Deferred Revenue[5]	-$ 3,518,564	-$ 1,111,843				-$ 4,630,407	$ -	-$ 233,597	-$ 101,862				-$ 335,459	-$ 4,294,948
	2005	Property Under Finance Lease[7]						$ -	$ -	0					$ -	$ -
		Sub-Total	**$ 111,376,076**	**$ 4,723,694**	**$ -**	**$ -**	**$ -**	**$ 116,099,770**	**$ 127,685,045**	**$ 17,661,743**	**$ 3,908,810**	**$ -**	**$ -**	**$ -**	**$ 21,570,553**	**$ 94,529,217**
		Less Socialized Renewable Energy Generation Investments (input as negative)						$ -							$ -	$ -
		Less Other Non Rate-Regulated Utility Assets (input as negative)						$ -							$ -	$ -
		Total PP&E	**$ 111,376,076**	**$ 4,723,694**	**$ -**	**$ -**	**$ -**	**$ 116,099,770**		**$ 17,661,743**	**$ 3,908,810**	**$ -**	**$ -**	**$ -**	**$ 21,570,553**	**$ 94,529,217**
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable[6]														
		Total									**$ 3,908,810**					

Less: *Fully Allocated Depreciation*

10		Transportation	Transportation	
8		Stores Equipment	Stores Equipment	
47		Deferred Revenue	Deferred Revenue	-$ 101,862
			Net Depreciation	**$ 4,010,672**

Accounting Standard MIFRS
Year **2020**

			Cost							Accumulated Depreciation						
CCA Class[2]	**OEB Account[3]**	**Description[3]**	**Opening Balance[8]**	**Additions[4]**	**Disposals[6]**			**Closing Balance**	**RRR DATA**	**Opening Balance[8]**	**Additions**	**Disposals[6]**			**Closing Balance**	**Net Book Value**
N/A	1706	Land Rights	$ 602,307					$ 602,307		$ -					$ -	$ 602,307
47	1725	Poles and Fixtures	$ 1,604,339					$ 1,604,339		$ 234,781	$ 39,130				$ 273,912	$ 1,330,428
47	1730	Overhead Conductors & Devices	$ 63,894					$ 63,894		$ 11,980	$ 1,997				$ 13,977	$ 49,917
47	1735	Underground Conduit	$ 870,020					$ 870,020		$ 149,146	$ 24,858				$ 174,004	$ 696,016
47	1740	Underground Conductors & Devices	$ 215,252					$ 215,252		$ 58,705	$ 9,784				$ 68,489	$ 146,763
	1609	Capital Contributions Paid	$ -					$ -	$ -	$ -					$ -	$ -
12	1611	Computer Software (Formally known as Account 1925)	$ -					$ -	$ -	$ -					$ -	$ -
CEC	1612	Land Rights (Formally known as Account 1906)	$ -					$ -	$ 189,356	$ -					$ -	$ -
N/A	1805	Land	$ 56,415					$ 56,415	$ 56,415	$ -					$ -	$ 56,415
CEC	1806	Land Rights	$ 203,667	$ 14,268				$ 217,935		$ -					$ -	$ 217,935
47	1808	Buildings	$ 25,213,351	$ 125,719				$ 25,339,070	$ 25,035,547	$ 4,087,214	$ 692,833				$ 4,780,048	$ 20,559,022
13	1810	Leasehold Improvements	$ -					$ -	$ -	$ -					$ -	$ -
47	1815	Transformer Station Equipment >50 kV	$ 8,188,818	$ 184,850				$ 8,373,668	$ 7,954,869	$ 1,580,742	$ 298,560				$ 1,879,302	$ 6,494,366
47	1820	Distribution Station Equipment <50 kV	$ 11,075,369	$ 531,294				$ 11,606,662	$ 10,849,096	$ 2,458,424	$ 443,329				$ 2,901,753	$ 8,704,909
47	1825	Storage Battery Equipment	$ 13,722					$ 13,722	$ 13,722	$ 3,920	$ 653				$ 4,574	$ 9,148
47	1830	Poles, Towers & Fixtures	$ 21,610,992	$ 1,797,499				$ 23,408,492	$ 19,552,048	$ 2,184,648	$ 505,492				$ 2,690,141	$ 20,718,351
47	1835	Overhead Conductors & Devices	$ 14,585,893	$ 783,153				$ 15,369,046	$ 13,939,351	$ 1,721,182	$ 342,355				$ 2,063,537	$ 13,305,509
47	1840	Underground Conduit	$ 4,562,660	$ 62,255				$ 4,624,916	$ 4,067,747	$ 1,383,987	$ 253,124				$ 1,637,111	$ 2,987,805
47	1845	Underground Conductors & Devices	$ 14,072,856	$ 554,440				$ 14,627,297	$ 13,758,378	$ 3,216,159	$ 570,090				$ 3,786,249	$ 10,841,048
47	1850	Line Transformers	$ 14,877,136	$ 953,608				$ 15,830,744	$ 13,978,734	$ 1,843,614	$ 388,011				$ 2,231,625	$ 13,599,120
47	1855	Services (Overhead & Underground)	$ 7,190,881	$ 392,402				$ 7,583,283	$ 6,654,074	$ 940,049	$ 197,068				$ 1,137,117	$ 6,446,167
47	1860	Meters	$ 5,061,095	$ 476,303				$ 5,537,398	$ 4,984,479	$ 2,557,219	$ 461,622				$ 3,018,841	$ 2,518,557
47	1860	Meters (Smart Meters)	$ -					$ -	$ 4,984,479	$ -					$ -	$ -
N/A	1905	Land	$ -					$ -	$ -	$ -					$ -	$ -
47	1908	Buildings & Fixtures	$ -					$ -	$ -	$ -					$ -	$ -
13	1910	Leasehold Improvements	$ -					$ -	$ -	$ -					$ -	$ -
8	1915	Office Furniture & Equipment (10 years)	$ -					$ -	$ -	$ -					$ -	$ -
8	1915	Office Furniture & Equipment (5 years)	$ -					$ -	$ -	$ -					$ -	$ -
10	1920	Computer Equipment - Hardware	$ -					$ -	$ -	$ -					$ -	$ -
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	$ -					$ -	$ -	$ -					$ -	$ -
50	1920	Computer Equip.-Hardware(Post Mar. 19/07)	$ -					$ -	$ -	$ -					$ -	$ -
10	1930	Transportation Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1935	Stores Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1940	Tools, Shop & Garage Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1945	Measurement & Testing Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1950	Power Operated Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1955	Communications Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1955	Communication Equipment (Smart Meters)	$ -					$ -	$ -	$ -					$ -	$ -
8	1960	Miscellaneous Equipment	$ -					$ -	$ -	$ -					$ -	$ -
47	1970	Load Management Controls Customer Premises	$ -					$ -	$ -	$ -					$ -	$ -
47	1975	Load Management Controls Utility Premises	$ -					$ -	$ -	$ -					$ -	$ -
47	1980	System Supervisor Equipment	$ 1,823,246	$ 9,935				$ 1,833,182	$ 1,666,749	$ 1,443,958	$ 252,599				$ 1,696,557	$ 136,625
47	1985	Miscellaneous Fixed Assets	$ -					$ -	$ -	$ -					$ -	$ -
47	1990	Other Tangible Property	$ -					$ -	$ -	$ -					$ -	$ -
47	1995	Contributions & Grants	-$ 11,161,739					-$ 11,161,739	$ -	-$ 1,969,719	-$ 328,286				-$ 2,298,005	-$ 8,863,734
47	2440	Deferred Revenue[5]	-$ 4,630,407	-$ 658,166				-$ 5,288,573	$ -	-$ 335,459	-$ 123,987				-$ 459,446	-$ 4,829,126
	2005	Property Under Finance Lease[7]	0					$ -	$ -	0					$ -	$ -
		Sub-Total	**$ 116,099,770**	**$ 5,227,561**	**$ -**	**$ -**	**$ -**	**$ 121,327,331**	**$ 127,685,045**	**$ 21,570,553**	**$ 4,029,231**	**$ -**	**$ -**	**$ -**	**$ 25,599,783**	**$ 95,727,548**
		Less Socialized Renewable Energy Generation Investments (input as negative)						$ -							$ -	$ -
		Less Other Non Rate-Regulated Utility Assets (input as negative)						$ -							$ -	$ -
		Total PP&E	**$ 116,099,770**	**$ 5,227,561**	**$ -**	**$ -**	**$ -**	**$ 121,327,331**		**$ 21,570,553**	**$ 4,029,231**	**$ -**	**$ -**	**$ -**	**$ 25,599,783**	**$ 95,727,548**
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable[6]														
		Total									**$ 4,029,231**					

Less: *Fully Allocated Depreciation*

10		Transportation	Transportation	
8		Stores Equipment	Stores Equipment	
47		Deferred Revenue	Deferred Revenue	-$ 123,987
			Net Depreciation	**$ 4,153,218**

Accounting Standard MIFRS
Year **2021**

			Cost							Accumulated Depreciation						
CCA Class[2]	**OEB Account[3]**	**Description[3]**	**Opening Balance[8]**	**Additions[4]**	**Disposals[6]**			**Closing Balance**	**RRR DATA**	**Opening Balance[8]**	**Additions**	**Disposals[6]**			**Closing Balance**	**Net Book Value**
N/A	1706	Land Rights	$ 602,307					$ 602,307		$ -					$ -	$ 602,307
47	1725	Poles and Fixtures	$ 1,604,339					$ 1,604,339		$ 273,912	$ 39,130				$ 313,042	$ 1,291,298
47	1730	Overhead Conductors & Devices	$ 63,894					$ 63,894		$ 13,977	$ 1,997				$ 15,974	$ 47,921
47	1735	Underground Conduit	$ 870,020					$ 870,020		$ 174,004	$ 24,858				$ 198,862	$ 671,159
47	1740	Underground Conductors & Devices	$ 215,252					$ 215,252		$ 68,489	$ 9,784				$ 78,274	$ 136,979
	1609	Capital Contributions Paid	$ -					$ -	$ -	$ -					$ -	$ -
12	1611	Computer Software (Formally known as Account 1925)	$ -					$ -	$ -	$ -					$ -	$ -
CEC	1612	Land Rights (Formally known as Account 1906)	$ -					$ -	$ 189,356	$ -					$ -	$ -
N/A	1805	Land	$ 56,415					$ 56,415	$ 56,415	$ -					$ -	$ 56,415
CEC	1806	Land Rights	$ 217,935	$ 157,463				$ 375,398		$ -					$ -	$ 375,398

47	1808	Buildings	$ 25,339,070	$ 584,705				$ 25,923,775	$ 25,035,547	$ 4,780,048	$ 706,421				$ 5,486,469	$ 20,437,306
13	1810	Leasehold Improvements	$ -					$ -	$ -	$ -					$ -	$ -
47	1815	Transformer Station Equipment >50 kV	$ 8,373,668	$ 70,828				$ 8,444,495	$ 7,954,869	$ 1,879,302	$ 301,756				$ 2,181,057	$ 6,263,438
47	1820	Distribution Station Equipment <50 kV	$ 11,606,662	$ 575,333		$ 6,020,120		$ 18,202,115	$ 10,849,096	$ 2,901,753	$ 457,162		$ 225,754		$ 3,584,669	$ 14,617,446
47	1825	Storage Battery Equipment	$ 13,722					$ 13,722	$ 13,722	$ 4,574	$ 653				$ 5,227	$ 8,494
47	1830	Poles, Towers & Fixtures	$ 23,408,492	$ 1,574,663				$ 24,983,155	$ 19,552,048	$ 2,690,141	$ 542,961				$ 3,233,102	$ 21,750,053
47	1835	Overhead Conductors & Devices	$ 15,369,046	$ 507,099				$ 15,876,144	$ 13,939,351	$ 2,063,537	$ 353,107				$ 2,416,644	$ 13,459,500
47	1840	Underground Conduit	$ 4,624,916	$ 183,281				$ 4,808,197	$ 4,067,747	$ 1,637,111	$ 255,580				$ 1,892,691	$ 2,915,506
47	1845	Underground Conductors & Devices	$ 14,627,297	$ 563,813				$ 15,191,109	$ 13,758,378	$ 3,786,249	$ 584,068				$ 4,370,317	$ 10,820,793
47	1850	Line Transformers	$ 15,830,744	$ 772,929				$ 16,603,673	$ 13,978,734	$ 2,231,625	$ 406,873				$ 2,638,498	$ 13,965,175
47	1855	Services (Overhead & Underground)	$ 7,583,283	$ 592,995				$ 8,176,278	$ 6,654,074	$ 1,137,117	$ 209,385				$ 1,346,502	$ 6,829,776
47	1860	Meters	$ 5,537,398	$ 216,522				$ 5,753,920	$ 4,984,479	$ 3,018,841	$ 484,716				$ 3,503,557	$ 2,250,364
47	1860	Meters (Smart Meters)	$ -					$ -	$ 4,984,479	$ -					$ -	$ -
N/A	1905	Land	$ -					$ -	$ -	$ -					$ -	$ -
47	1908	Buildings & Fixtures	$ -					$ -	$ -	$ -					$ -	$ -
13	1910	Leasehold Improvements	$ -					$ -	$ -	$ -					$ -	$ -
8	1915	Office Furniture & Equipment (10 years)	$ -					$ -	$ -	$ -					$ -	$ -
8	1915	Office Furniture & Equipment (5 years)	$ -					$ -	$ -	$ -					$ -	$ -
10	1920	Computer Equipment - Hardware	$ -					$ -	$ -	$ -					$ -	$ -
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	$ -					$ -	$ -	$ -					$ -	$ -
50	1920	Computer Equip.-Hardware(Post Mar. 19/07)	$ -					$ -	$ -	$ -					$ -	$ -
10	1930	Transportation Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1935	Stores Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1940	Tools, Shop & Garage Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1945	Measurement & Testing Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1950	Power Operated Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1955	Communications Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1955	Communication Equipment (Smart Meters)	$ -					$ -	$ -	$ -					$ -	$ -
8	1960	Miscellaneous Equipment	$ -					$ -	$ -	$ -					$ -	$ -
47	1970	Load Management Controls Customer Premises	$ -					$ -	$ -	$ -					$ -	$ -
47	1975	Load Management Controls Utility Premises	$ -					$ -	$ -	$ -					$ -	$ -
47	1980	System Supervisor Equipment	$ 1,833,182	$ -				$ 1,833,182	$ 1,666,749	$ 1,696,557	-$ 207,938				$ 1,488,619	$ 344,563
47	1985	Miscellaneous Fixed Assets	$ -					$ -	$ -	$ -					$ -	$ -
47	1990	Other Tangible Property	$ -					$ -	$ -	$ -					$ -	$ -
47	1995	Contributions & Grants	-$ 11,161,739					-$ 11,161,739	$ -	-$ 2,298,005	-$ 328,286				-$ 2,626,292	-$ 8,535,448
47	2440	Deferred Revenue[5]	-$ 5,288,573	-$ 641,214				-$ 5,929,786	$ -	-$ 459,446	-$ 140,229				-$ 599,676	-$ 5,330,111
	2005	Property Under Finance Lease[7]	0					$ -	$ -	0					$ -	$ -
		Sub-Total	**$ 121,327,331**	**$ 5,158,416**	**$ -**	**$ 6,020,120**	**$ -**	**$ 132,505,867**	**$ 127,685,045**	**$ 25,599,783**	**$ 3,701,996**	**$ -**	**$ 225,754**	**$ -**	**$ 29,527,534**	**$ 102,978,333**
		Less Socialized Renewable Energy Generation Investments (input as negative)						$ -							$ -	$ -
		Less Other Non Rate-Regulated Utility Assets (input as negative)						$ -							$ -	$ -
		Total PP&E	**$ 121,327,331**	**$ 5,158,416**	**$ -**	**$ 6,020,120**	**$ -**	**$ 132,505,867**		**$ 25,599,783**	**$ 3,701,996**	**$ -**	**$ 225,754**	**$ -**	**$ 29,527,534**	**$ 102,978,333**
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable[6]														
		Total									**$ 3,701,996**					

			Less: *Fully Allocated Depreciation*	
10		Transportation	Transportation	
8		Stores Equipment	Stores Equipment	
47		Deferred Revenue	Deferred Revenue	-$ 140,229
			Net Depreciation	**$ 3,842,226**

Accounting Standard MIFRS
Year **2022**

			Cost							Accumulated Depreciation						
CCA Class [2]	**OEB Account [3]**	**Description [3]**	**Opening Balance [8]**	**Additions [4]**	**Disposals [6]**	**ICM Sub 16**	**ICM SSG**	**Closing Balance**	**RRR DATA**	**Opening Balance [8]**	**Additions**	**Disposals [6]**	**ICM Sub 16**	**ICM SSG**	**Closing Balance**	**Net Book Value**
N/A	1706	Land Rights	$ 602,307					$ 602,307		$ -					$ -	$ 602,307
47	1725	Poles and Fixtures	$ 1,604,339					$ 1,604,339		$ 313,042	$ 39,130				$ 352,172	$ 1,252,167
47	1730	Overhead Conductors & Devices	$ 63,894					$ 63,894		$ 15,974	$ 1,997				$ 17,970	$ 45,924
47	1735	Underground Conduit	$ 870,020					$ 870,020		$ 198,862	$ 24,858				$ 223,720	$ 646,301
47	1740	Underground Conductors & Devices	$ 215,252					$ 215,252		$ 78,274	$ 9,784				$ 88,058	$ 127,194
	1609	Capital Contributions Paid	$ -					$ -	$ -	$ -					$ -	$ -
12	1611	Computer Software (Formally known as Account 1925)	$ -					$ -	$ -	$ -					$ -	$ -
CEC	1612	Land Rights (Formally known as Account 1906)	$ -					$ -	$ 189,356	$ -					$ -	$ -
N/A	1805	Land	$ 56,415					$ 56,415	$ 56,415	$ -					$ -	$ 56,415
CEC	1806	Land Rights	$ 375,398					$ 375,398		$ -					$ -	$ 375,398
47	1808	Buildings	$ 25,923,775	$ 35,828				$ 25,959,603	$ 25,035,547	$ 5,486,469	$ 719,297				$ 6,205,766	$ 19,753,837
13	1810	Leasehold Improvements	$ -					$ -	$ -	$ -					$ -	$ -
47	1815	Transformer Station Equipment >50 kV	$ 8,444,495	$ 64,636				$ 8,509,131	$ 7,954,869	$ 2,181,057	$ 303,449				$ 2,484,506	$ 6,024,625
47	1820	Distribution Station Equipment <50 kV	$ 18,202,115	$ 2,157,721				$ 20,359,836	$ 10,849,096	$ 3,584,669	$ 491,325		$ 150,503		$ 4,226,497	$ 16,133,339
47	1825	Storage Battery Equipment	$ 13,722	$ -				$ 13,722	$ 13,722	$ 5,227	$ 653				$ 5,881	$ 7,841
47	1830	Poles, Towers & Fixtures	$ 24,983,155	$ 2,467,354				$ 27,450,508	$ 19,552,048	$ 3,233,102	$ 587,872				$ 3,820,974	$ 23,629,534
47	1835	Overhead Conductors & Devices	$ 15,876,144	$ 551,951				$ 16,428,095	$ 13,939,351	$ 2,416,644	$ 361,932				$ 2,778,576	$ 13,649,519
47	1840	Underground Conduit	$ 4,808,197	$ 635,945				$ 5,444,141	$ 4,067,747	$ 1,892,691	$ 263,772				$ 2,156,463	$ 3,287,678
47	1845	Underground Conductors & Devices	$ 15,191,109	$ 113,309				$ 15,304,418	$ 13,758,378	$ 4,370,317	$ 592,532				$ 4,962,848	$ 10,341,570
47	1850	Line Transformers	$ 16,603,673	$ 561,961				$ 17,165,634	$ 13,978,734	$ 2,638,498	$ 423,863				$ 3,062,361	$ 14,103,273
47	1855	Services (Overhead & Underground)	$ 8,176,278	$ 503,053				$ 8,679,331	$ 6,654,074	$ 1,346,502	$ 223,086				$ 1,569,587	$ 7,109,743
47	1860	Meters	$ 5,753,920	$ 173,168				$ 5,927,089	$ 4,984,479	$ 3,503,557	$ 497,706				$ 4,001,263	$ 1,925,826
47	1860	Meters (Smart Meters)	$ -					$ -	$ 4,984,479	$ -					$ -	$ -
N/A	1905	Land	$ -					$ -	$ -	$ -					$ -	$ -
47	1908	Buildings & Fixtures	$ -					$ -	$ -	$ -					$ -	$ -
13	1910	Leasehold Improvements	$ -					$ -	$ -	$ -					$ -	$ -
8	1915	Office Furniture & Equipment (10 years)	$ -					$ -	$ -	$ -					$ -	$ -
8	1915	Office Furniture & Equipment (5 years)	$ -					$ -	$ -	$ -					$ -	$ -
10	1920	Computer Equipment - Hardware	$ -					$ -	$ -	$ -					$ -	$ -
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	$ -					$ -	$ -	$ -					$ -	$ -
50	1920	Computer Equip.-Hardware(Post Mar. 19/07)	$ -					$ -	$ -	$ -					$ -	$ -
10	1930	Transportation Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1935	Stores Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1940	Tools, Shop & Garage Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1945	Measurement & Testing Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1950	Power Operated Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1955	Communications Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1955	Communication Equipment (Smart Meters)	$ -					$ -	$ -	$ -					$ -	$ -
8	1960	Miscellaneous Equipment	$ -					$ -	$ -	$ -					$ -	$ -
47	1970	Load Management Controls Customer Premises	$ -					$ -	$ -	$ -					$ -	$ -
47	1975	Load Management Controls Utility Premises	$ -					$ -	$ -	$ -					$ -	$ -
47	1980	System Supervisor Equipment	$ 1,833,182					$ 1,833,182	$ 1,666,749	$ 1,488,619	$ 22,579				$ 1,511,197	$ 321,984
47	1985	Miscellaneous Fixed Assets	$ -					$ -	$ -	$ -					$ -	$ -
47	1990	Other Tangible Property	$ -					$ -	$ -	$ -					$ -	$ -
47	1995	Contributions & Grants	-$ 11,161,739					-$ 11,161,739	$ -	-$ 2,626,292	-$ 328,286				-$ 2,954,578	-$ 8,207,161
47	2440	Deferred Revenue[5]	-$ 5,929,786	-$ 492,800				-$ 6,422,586	$ -	-$ 599,676	-$ 154,405				-$ 754,080	-$ 5,668,506
	2005	Property Under Finance Lease[7]	$ -					$ -	$ -	$ -					$ -	$ -
		Sub-Total	**$ 132,505,867**	**$ 6,772,124**	**$ -**	**$ -**	**$ -**	**$ 139,277,991**	**$ 127,685,045**	**$ 29,527,534**	**$ 4,081,144**	**$ -**	**$ 150,503**	**$ -**	**$ 33,759,181**	**$ 105,518,810**
		Less Socialized Renewable Energy Generation Investments (input as negative)						$ -							$ -	$ -
		Less Other Non Rate-Regulated Utility Assets (input as negative)						$ -							$ -	$ -
		Total PP&E	**$ 132,505,867**	**$ 6,772,124**	**$ -**	**$ -**	**$ -**	**$ 139,277,991**		**$ 29,527,534**	**$ 4,081,144**	**$ -**	**$ 150,503**	**$ -**	**$ 33,759,181**	**$ 105,518,810**
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable[6]														
		Total									**$ 4,231,647**					

			Less: *Fully Allocated Depreciation*	
10		Transportation	Transportation	
8		Stores Equipment	Stores Equipment	
47		Deferred Revenue	Deferred Revenue	-$ 154,405
			Net Depreciation	**$ 4,386,052**

Accounting Standard MIFRS
Year **2023**

			Cost							Accumulated Depreciation						
CCA Class [2]	**OEB Account [3]**	**Description [3]**	**Opening Balance [8]**	**Additions [4]**	**Disposals [6]**	**ICM Sub 16**	**ICM SSG**	**Closing Balance**	**RRR DATA**	**Opening Balance [8]**	**Additions**	**Disposals [6]**	**ICM Sub 16**	**ICM SSG**	**Closing Balance**	**Net Book Value**
N/A	1706	Land Rights	$ 602,307					$ 602,307		$ -					$ -	$ 602,307
47	1725	Poles and Fixtures	$ 1,604,339					$ 1,604,339		$ 352,172	$ 39,130				$ 391,302	$ 1,213,037
47	1730	Overhead Conductors & Devices	$ 63,894					$ 63,894		$ 17,970	$ 1,997				$ 19,967	$ 43,927
47	1735	Underground Conduit	$ 870,020					$ 870,020		$ 223,720	$ 24,858				$ 248,577	$ 621,443
47	1740	Underground Conductors & Devices	$ 215,252					$ 215,252		$ 88,058	$ 9,784				$ 97,842	$ 117,410

	1609	Capital Contributions Paid	$ -					$ -	$ -	$ -					$ -	$ -
12	1611	Computer Software (Formally known as Account 1925)	$ -	$ 80,000				$ 80,000	$ -	$ -	$ 8,000				$ 8,000	$ 72,000
CEC	1612	Land Rights (Formally known as Account 1906)	$ -					$ -	$ 189,356	$ -					$ -	$ -
N/A	1805	Land	$ 56,415					$ 56,415	$ 56,415	$ -					$ -	$ 56,415
CEC	1806	Land Rights	$ 375,398					$ 375,398		$ -					$ -	$ 375,398
47	1808	Buildings	$ 25,959,603	$ 70,346				$ 26,029,949	$ 25,035,547	$ 6,205,766	$ 721,421				$ 6,927,187	$ 19,102,762
13	1810	Leasehold Improvements	$ -					$ -	$ -	$ -					$ -	$ -
47	1815	Transformer Station Equipment >50 kV	$ 8,509,131	$ 85,350				$ 8,594,481	$ 7,954,869	$ 2,484,506	$ 305,324				$ 2,789,830	$ 5,804,651
47	1820	Distribution Station Equipment <50 kV	$ 20,359,836	$ 1,469,155				$ 21,828,991	$ 10,849,096	$ 4,226,497	$ 536,661				$ 4,763,158	$ 17,065,833
47	1825	Storage Battery Equipment	$ 13,722	$ -				$ 13,722	$ 13,722	$ 5,881	$ 653				$ 6,534	$ 7,187
47	1830	Poles, Towers & Fixtures	$ 27,450,508	$ 2,297,400				$ 29,747,908	$ 19,552,048	$ 3,820,974	$ 640,814				$ 4,461,788	$ 25,286,120
47	1835	Overhead Conductors & Devices	$ 16,428,095	$ 576,570				$ 17,004,666	$ 13,939,351	$ 2,778,576	$ 371,297				$ 3,149,874	$ 13,854,792
47	1840	Underground Conduit	$ 5,444,141	$ 691,867				$ 6,136,009	$ 4,067,747	$ 2,156,463	$ 277,050				$ 2,433,513	$ 3,702,496
47	1845	Underground Conductors & Devices	$ 15,304,418	$ 61,153				$ 15,365,571	$ 13,758,378	$ 4,962,848	$ 594,713				$ 5,557,561	$ 9,808,010
47	1850	Line Transformers	$ 17,165,634	$ 788,802				$ 17,954,436	$ 13,978,734	$ 3,062,361	$ 440,748				$ 3,503,109	$ 14,451,328
47	1855	Services (Overhead & Underground)	$ 8,679,331	$ 517,876				$ 9,197,207	$ 6,654,074	$ 1,569,587	$ 235,847				$ 1,805,434	$ 7,391,772
47	1860	Meters	$ 5,927,089	$ 206,980				$ 6,134,068	$ 4,984,479	$ 4,001,263	$ 510,377				$ 4,511,640	$ 1,622,429
47	1860	Meters (Smart Meters)	$ -					$ -	$ 4,984,479	$ -					$ -	$ -
N/A	1905	Land	$ -					$ -	$ -	$ -					$ -	$ -
47	1908	Buildings & Fixtures	$ -					$ -	$ -	$ -					$ -	$ -
13	1910	Leasehold Improvements	$ -					$ -	$ -	$ -					$ -	$ -
8	1915	Office Furniture & Equipment (10 years)	$ -					$ -	$ -	$ -					$ -	$ -
8	1915	Office Furniture & Equipment (5 years)	$ -					$ -	$ -	$ -					$ -	$ -
10	1920	Computer Equipment - Hardware	$ -					$ -	$ -	$ -					$ -	$ -
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	$ -					$ -	$ -	$ -					$ -	$ -
50	1920	Computer Equip.-Hardware(Post Mar. 19/07)	$ -					$ -	$ -	$ -					$ -	$ -
10	1930	Transportation Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1935	Stores Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1940	Tools, Shop & Garage Equipment	$ -	$ -				$ -	$ -	$ -	$ -				$ -	$ -
8	1945	Measurement & Testing Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1950	Power Operated Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1955	Communications Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1955	Communication Equipment (Smart Meters)	$ -					$ -	$ -	$ -					$ -	$ -
8	1960	Miscellaneous Equipment	$ -					$ -	$ -	$ -					$ -	$ -
47	1970	Load Management Controls Customer Premises	$ -					$ -	$ -	$ -					$ -	$ -
47	1975	Load Management Controls Utility Premises	$ -					$ -	$ -	$ -					$ -	$ -
47	1980	System Supervisor Equipment	$ 1,833,182					$ 1,833,182	$ 1,666,749	$ 1,511,197	$ 22,579				$ 1,533,776	$ 299,406
47	1985	Miscellaneous Fixed Assets	$ -					$ -	$ -	$ -					$ -	$ -
47	1990	Other Tangible Property	$ -					$ -	$ -	$ -					$ -	$ -
47	1995	Contributions & Grants	-$ 11,161,739					-$ 11,161,739	$ -	-$ 2,954,578	-$ 328,286				-$ 3,282,864	-$ 7,878,875
47	2440	Deferred Revenue[5]	-$ 6,422,586	-$ 592,500				-$ 7,015,086	$ -	-$ 754,080	-$ 167,971				-$ 922,051	-$ 6,093,035
	2005	Property Under Finance Lease[7]	0					$ -	$ -	0					$ -	$ -
		Sub-Total	**$ 139,277,991**	**$ 6,253,000**	**$ -**	**$ -**	**$ -**	**$ 145,530,991**	**$ 127,685,045**	**$ 33,759,181**	**$ 4,244,995**	**$ -**	**$ -**	**$ -**	**$ 38,004,177**	**$ 107,526,814**
		Less Socialized Renewable Energy Generation Investments (input as negative)						$ -							$ -	$ -
		Less Other Non Rate-Regulated Utility Assets (input as negative)						$ -							$ -	$ -
		Total PP&E	**$ 139,277,991**	**$ 6,253,000**	**$ -**	**$ -**	**$ -**	**$ 145,530,991**		**$ 33,759,181**	**$ 4,244,995**	**$ -**	**$ -**	**$ -**	**$ 38,004,177**	**$ 107,526,814**
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable[6]														
		Total									**$ 4,244,995**					

Less: *Fully Allocated Depreciation*

10		Transportation	Transportation	
8		Stores Equipment	Stores Equipment	
47		Deferred Revenue	Deferred Revenue	-$ 167,971
			Net Depreciation	**$ 4,412,966**

			Cost							Accumulated Depreciation						
CCA Class [2]	**OEB Account [3]**	**Description [3]**	**Opening Balance [8]**	**Additions [4]**	**Disposals [6]**			**Closing Balance**	**RRR DATA**	**Opening Balance [8]**	**Additions**	**Disposals [6]**			**Closing Balance**	**Net Book Value**
	1609	Capital Contributions Paid	$ 602,307					$ 602,307	$ -	$ -					$ -	$ 602,307
12	1611	Computer Software (Formally known as Account 1925)	$ 1,604,339					$ 1,604,339	$ -	$ 391,302					$ 391,302	$ 1,995,642
CEC	1612	Land Rights (Formally known as Account 1906)	$ 63,894					$ 63,894	$ -	$ 19,967					$ 19,967	$ 83,861
N/A	1805	Land	$ 870,020					$ 870,020	$ -	$ 248,577					$ 248,577	$ 1,118,598
47	1808	Buildings	$ 215,252					$ 215,252	$ -	$ 97,842					$ 97,842	$ 313,094
13	1810	Leasehold Improvements	$ -					$ -	$ -	$ -					$ -	$ -
47	1815	Transformer Station Equipment >50 kV	$ 80,000					$ 80,000	$ -	$ 8,000					$ 8,000	$ 88,000
47	1820	Distribution Station Equipment <50 kV	$ -					$ -	$ -	$ -					$ -	$ -
47	1825	Storage Battery Equipment	$ 56,415					$ 56,415	$ -	$ -					$ -	$ 56,415
47	1830	Poles, Towers & Fixtures	$ 26,029,949					$ 26,029,949	$ -	$ 6,927,187					$ 6,927,187	$ 32,957,136
47	1835	Overhead Conductors & Devices	$ -					$ -	$ -	$ -					$ -	$ -
47	1840	Underground Conduit	$ 8,594,481					$ 8,594,481	$ -	$ 2,789,830					$ 2,789,830	$ 11,384,311
47	1845	Underground Conductors & Devices	$ 21,828,991					$ 21,828,991	$ -	$ 4,763,158					$ 4,763,158	$ 26,592,149
47	1850	Line Transformers	$ 13,722					$ 13,722	$ -	$ 6,534					$ 6,534	$ 20,256
47	1855	Services (Overhead & Underground)	$ 29,747,908					$ 29,747,908	$ -	$ 4,461,788					$ 4,461,788	$ 34,209,696
47	1860	Meters	$ 17,004,666					$ 17,004,666	$ -	$ 3,149,874					$ 3,149,874	$ 20,154,539
47	1860	Meters (Smart Meters)	$ 6,136,009					$ 6,136,009	$ -	$ 2,433,513					$ 2,433,513	$ 8,569,522
N/A	1905	Land	$ 15,365,571					$ 15,365,571	$ -	$ 5,557,561					$ 5,557,561	$ 20,923,132
47	1908	Buildings & Fixtures	$ 17,954,436					$ 17,954,436	$ -	$ 3,503,109					$ 3,503,109	$ 21,457,545
13	1910	Leasehold Improvements	$ 9,197,207					$ 9,197,207	$ -	$ 1,805,434					$ 1,805,434	$ 11,002,641
8	1915	Office Furniture & Equipment (10 years)	$ 6,134,068					$ 6,134,068	$ -	$ 4,511,640					$ 4,511,640	$ 10,645,708
8	1915	Office Furniture & Equipment (5 years)	$ -					$ -	$ -	$ -					$ -	$ -
10	1920	Computer Equipment - Hardware	$ -					$ -	$ -	$ -					$ -	$ -
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	$ -					$ -	$ -	$ -					$ -	$ -
50	1920	Computer Equip.-Hardware(Post Mar. 19/07)	$ -					$ -	$ -	$ -					$ -	$ -
10	1930	Transportation Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1935	Stores Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1940	Tools, Shop & Garage Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1945	Measurement & Testing Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1950	Power Operated Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1955	Communications Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1955	Communication Equipment (Smart Meters)	$ -					$ -	$ -	$ -					$ -	$ -
8	1960	Miscellaneous Equipment	$ -					$ -	$ -	$ -					$ -	$ -
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	$ -					$ -	$ -	$ -					$ -	$ -
47	1995	Contributions & Grants	$ -					$ -	$ -	$ -					$ -	$ -
47	2440	Deferred Revenue[5]	$ -					$ -	$ -	$ -					$ -	$ -
	2005	Property Under Finance Lease[7]	$ 1,833,182					$ 1,833,182	$ -	$ 1,533,776					$ 1,533,776	$ 3,366,958
		Sub-Total	**$ 163,332,418**	**$ -**	**$ -**			**$ 163,332,418**	**$ -**	**$ 42,209,093**	**$ -**	**$ -**			**$ 42,209,093**	**$ 205,541,510**
		Less Socialized Renewable Energy Generation Investments (input as negative)						$ -							$ -	$ -
		Less Other Non Rate-Regulated Utility Assets (input as negative)						$ -							$ -	$ -
		Total PP&E	**$ 163,332,418**	**$ -**	**$ -**			**$ 163,332,418**		**$ 42,209,093**	**$ -**	**$ -**			**$ 42,209,093**	**$ 205,541,510**
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable[6]														
		Total									**$ -**					

Less: *Fully Allocated Depreciation*

10		Transportation	Transportation	
8		Stores Equipment	Stores Equipment	
47		Deferred Revenue	Deferred Revenue	
			Net Depreciation	**$ -**

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Year **2025**

			Cost							Accumulated Depreciation						
CCA Class [2]	**OEB Account [3]**	**Description [3]**	**Opening Balance [8]**	**Additions [4]**	**Disposals [6]**			**Closing Balance**	**RRR DATA**	**Opening Balance [8]**	**Additions**	**Disposals [6]**			**Closing Balance**	**Net Book Value**
	1609	Capital Contributions Paid	$ 602,307					$ 602,307	$ -	$ -					$ -	$ 602,307
12	1611	Computer Software (Formally known as Account 1925)	$ 1,604,339					$ 1,604,339	$ -	$ 391,302					$ 391,302	$ 1,995,642
CEC	1612	Land Rights (Formally known as Account 1906)	$ 63,894					$ 63,894	$ -	$ 19,967					$ 19,967	$ 83,861
N/A	1805	Land	$ 870,020					$ 870,020	$ -	$ 248,577					$ 248,577	$ 1,118,598
47	1808	Buildings	$ 215,252					$ 215,252	$ -	$ 97,842					$ 97,842	$ 313,094
13	1810	Leasehold Improvements	$ -					$ -	$ -	$ -					$ -	$ -
47	1815	Transformer Station Equipment >50 kV	$ 80,000					$ 80,000	$ -	$ 8,000					$ 8,000	$ 88,000
47	1820	Distribution Station Equipment <50 kV	$ -					$ -	$ -	$ -					$ -	$ -
47	1825	Storage Battery Equipment	$ 56,415					$ 56,415	$ -	$ -					$ -	$ 56,415

47	1830	Poles, Towers & Fixtures	$ 26,029,949					$ 26,029,949	$ -	$ 6,927,187					$ 6,927,187	$ 32,957,136
47	1835	Overhead Conductors & Devices	$ -					$ -	$ -	$ -					$ -	$ -
47	1840	Underground Conduit	$ 8,594,481					$ 8,594,481	$ -	$ 2,789,830					$ 2,789,830	$ 11,384,311
47	1845	Underground Conductors & Devices	$ 21,828,991					$ 21,828,991	$ -	$ 4,763,158					$ 4,763,158	$ 26,592,149
47	1850	Line Transformers	$ 13,722					$ 13,722	$ -	$ 6,534					$ 6,534	$ 20,256
47	1855	Services (Overhead & Underground)	$ 29,747,908					$ 29,747,908	$ -	$ 4,461,788					$ 4,461,788	$ 34,209,696
47	1860	Meters	$ 17,004,666					$ 17,004,666	$ -	$ 3,149,874					$ 3,149,874	$ 20,154,539
47	1860	Meters (Smart Meters)	$ 6,136,009					$ 6,136,009	$ -	$ 2,433,513					$ 2,433,513	$ 8,569,522
N/A	1905	Land	$ 15,365,571					$ 15,365,571	$ -	$ 5,557,561					$ 5,557,561	$ 20,923,132
47	1908	Buildings & Fixtures	$ 17,954,436					$ 17,954,436	$ -	$ 3,503,109					$ 3,503,109	$ 21,457,545
13	1910	Leasehold Improvements	$ 9,197,207					$ 9,197,207	$ -	$ 1,805,434					$ 1,805,434	$ 11,002,641
8	1915	Office Furniture & Equipment (10 years)	$ 6,134,068					$ 6,134,068	$ -	$ 4,511,640					$ 4,511,640	$ 10,645,708
8	1915	Office Furniture & Equipment (5 years)	$ -					$ -	$ -	$ -					$ -	$ -
10	1920	Computer Equipment - Hardware	$ -					$ -	$ -	$ -					$ -	$ -
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	$ -					$ -	$ -	$ -					$ -	$ -
50	1920	Computer Equip.-Hardware(Post Mar. 19/07)	$ -					$ -	$ -	$ -					$ -	$ -
10	1930	Transportation Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1935	Stores Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1940	Tools, Shop & Garage Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1945	Measurement & Testing Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1950	Power Operated Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1955	Communications Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1955	Communication Equipment (Smart Meters)	$ -					$ -	$ -	$ -					$ -	$ -
8	1960	Miscellaneous Equipment	$ -					$ -	$ -	$ -					$ -	$ -
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	$ -					$ -	$ -	$ -					$ -	$ -
47	1995	Contributions & Grants	$ -					$ -	$ -	$ -					$ -	$ -
47	2440	Deferred Revenue[5]	$ -					$ -	$ -	$ -					$ -	$ -
	2005	Property Under Finance Lease[7]	$ 1,833,182					$ 1,833,182	$ -	$ 1,533,776					$ 1,533,776	$ 3,366,958
		Sub-Total	**$ 163,332,418**	**$ -**	**$ -**			**$ 163,332,418**	**$ -**	**$ 42,209,093**	**$ -**	**$ -**			**$ 42,209,093**	**$ 205,541,510**
		Less Socialized Renewable Energy Generation Investments (input as negative)						$ -							$ -	$ -
		Less Other Non Rate-Regulated Utility Assets (input as negative)						$ -							$ -	$ -
		Total PP&E	**$ 163,332,418**	**$ -**	**$ -**			**$ 163,332,418**		**$ 42,209,093**	**$ -**	**$ -**			**$ 42,209,093**	**$ 205,541,510**
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable[6]														
		Total									**$ -**					

			Less: *Fully Allocated Depreciation*	
10		Transportation	Transportation	
8		Stores Equipment	Stores Equipment	
47		Deferred Revenue	Deferred Revenue	
			Net Depreciation	**$ -**

Accounting Standard CGAAP
Year **2026**

			Cost							Accumulated Depreciation						
CCA Class[2]	**OEB Account[3]**	**Description[3]**	**Opening Balance[8]**	**Additions[4]**	**Disposals[6]**			**Closing Balance**	**RRR DATA**	**Opening Balance[8]**	**Additions**	**Disposals[6]**			**Closing Balance**	**Net Book Value**
	1609	Capital Contributions Paid	$ 602,307					$ 602,307	$ -	$ -					$ -	$ 602,307
12	1611	Computer Software (Formally known as Account 1925)	$ 1,604,339					$ 1,604,339	$ -	$ 391,302					$ 391,302	$ 1,995,642
CEC	1612	Land Rights (Formally known as Account 1906)	$ 63,894					$ 63,894	$ -	$ 19,967					$ 19,967	$ 83,861
N/A	1805	Land	$ 870,020					$ 870,020	$ -	$ 248,577					$ 248,577	$ 1,118,598
47	1808	Buildings	$ 215,252					$ 215,252	$ -	$ 97,842					$ 97,842	$ 313,094
13	1810	Leasehold Improvements	$ -					$ -	$ -	$ -					$ -	$ -
47	1815	Transformer Station Equipment >50 kV	$ 80,000					$ 80,000	$ -	$ 8,000					$ 8,000	$ 88,000
47	1820	Distribution Station Equipment <50 kV	$ -					$ -	$ -	$ -					$ -	$ -
47	1825	Storage Battery Equipment	$ 56,415					$ 56,415	$ -	$ -					$ -	$ 56,415
47	1830	Poles, Towers & Fixtures	$ 26,029,949					$ 26,029,949	$ -	$ 6,927,187					$ 6,927,187	$ 32,957,136
47	1835	Overhead Conductors & Devices	$ -					$ -	$ -	$ -					$ -	$ -
47	1840	Underground Conduit	$ 8,594,481					$ 8,594,481	$ -	$ 2,789,830					$ 2,789,830	$ 11,384,311
47	1845	Underground Conductors & Devices	$ 21,828,991					$ 21,828,991	$ -	$ 4,763,158					$ 4,763,158	$ 26,592,149
47	1850	Line Transformers	$ 13,722					$ 13,722	$ -	$ 6,534					$ 6,534	$ 20,256
47	1855	Services (Overhead & Underground)	$ 29,747,908					$ 29,747,908	$ -	$ 4,461,788					$ 4,461,788	$ 34,209,696
47	1860	Meters	$ 17,004,666					$ 17,004,666	$ -	$ 3,149,874					$ 3,149,874	$ 20,154,539
47	1860	Meters (Smart Meters)	$ 6,136,009					$ 6,136,009	$ -	$ 2,433,513					$ 2,433,513	$ 8,569,522
N/A	1905	Land	$ 15,365,571					$ 15,365,571	$ -	$ 5,557,561					$ 5,557,561	$ 20,923,132
47	1908	Buildings & Fixtures	$ 17,954,436					$ 17,954,436	$ -	$ 3,503,109					$ 3,503,109	$ 21,457,545
13	1910	Leasehold Improvements	$ 9,197,207					$ 9,197,207	$ -	$ 1,805,434					$ 1,805,434	$ 11,002,641
8	1915	Office Furniture & Equipment (10 years)	$ 6,134,068					$ 6,134,068	$ -	$ 4,511,640					$ 4,511,640	$ 10,645,708
8	1915	Office Furniture & Equipment (5 years)	$ -					$ -	$ -	$ -					$ -	$ -
10	1920	Computer Equipment - Hardware	$ -					$ -	$ -	$ -					$ -	$ -
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	$ -					$ -	$ -	$ -					$ -	$ -
50	1920	Computer Equip.-Hardware(Post Mar. 19/07)	$ -					$ -	$ -	$ -					$ -	$ -
10	1930	Transportation Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1935	Stores Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1940	Tools, Shop & Garage Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1945	Measurement & Testing Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1950	Power Operated Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1955	Communications Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1955	Communication Equipment (Smart Meters)	$ -					$ -	$ -	$ -					$ -	$ -
8	1960	Miscellaneous Equipment	$ -					$ -	$ -	$ -					$ -	$ -
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	$ -					$ -	$ -	$ -					$ -	$ -
47	1995	Contributions & Grants	$ -					$ -	$ -	$ -					$ -	$ -
47	2440	Deferred Revenue[5]	$ -					$ -	$ -	$ -					$ -	$ -
	2005	Property Under Finance Lease[7]	$ 1,833,182					$ 1,833,182	$ -	$ 1,533,776					$ 1,533,776	$ 3,366,958
		Sub-Total	**$ 163,332,418**	**$ -**	**$ -**			**$ 163,332,418**	**$ -**	**$ 42,209,093**	**$ -**	**$ -**			**$ 42,209,093**	**$ 205,541,510**
		Less Socialized Renewable Energy Generation Investments (input as negative)						$ -							$ -	$ -
		Less Other Non Rate-Regulated Utility Assets (input as negative)						$ -							$ -	$ -
		Total PP&E	**$ 163,332,418**	**$ -**	**$ -**			**$ 163,332,418**		**$ 42,209,093**	**$ -**	**$ -**			**$ 42,209,093**	**$ 205,541,510**
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable[6]														
		Total									**$ -**					

			Less: *Fully Allocated Depreciation*	
10		Transportation	Transportation	
8		Stores Equipment	Stores Equipment	
47		Deferred Revenue	Deferred Revenue	
			Net Depreciation	**$ -**

Accounting Standard CGAAP
Year **2027**

			Cost							Accumulated Depreciation						
CCA Class[2]	**OEB Account[3]**	**Description[3]**	**Opening Balance[8]**	**Additions[4]**	**Disposals[6]**			**Closing Balance**	**RRR DATA**	**Opening Balance[8]**	**Additions**	**Disposals[6]**			**Closing Balance**	**Net Book Value**
	1609	Capital Contributions Paid	$ 602,307					$ 602,307	$ -	$ -					$ -	$ 602,307
12	1611	Computer Software (Formally known as Account 1925)	$ 1,604,339					$ 1,604,339	$ -	$ 391,302					$ 391,302	$ 1,995,642
CEC	1612	Land Rights (Formally known as Account 1906)	$ 63,894					$ 63,894	$ -	$ 19,967					$ 19,967	$ 83,861
N/A	1805	Land	$ 870,020					$ 870,020	$ -	$ 248,577					$ 248,577	$ 1,118,598
47	1808	Buildings	$ 215,252					$ 215,252	$ -	$ 97,842					$ 97,842	$ 313,094
13	1810	Leasehold Improvements	$ -					$ -	$ -	$ -					$ -	$ -
47	1815	Transformer Station Equipment >50 kV	$ 80,000					$ 80,000	$ -	$ 8,000					$ 8,000	$ 88,000
47	1820	Distribution Station Equipment <50 kV	$ -					$ -	$ -	$ -					$ -	$ -
47	1825	Storage Battery Equipment	$ 56,415					$ 56,415	$ -	$ -					$ -	$ 56,415
47	1830	Poles, Towers & Fixtures	$ 26,029,949					$ 26,029,949	$ -	$ 6,927,187					$ 6,927,187	$ 32,957,136
47	1835	Overhead Conductors & Devices	$ -					$ -	$ -	$ -					$ -	$ -
47	1840	Underground Conduit	$ 8,594,481					$ 8,594,481	$ -	$ 2,789,830					$ 2,789,830	$ 11,384,311
47	1845	Underground Conductors & Devices	$ 21,828,991					$ 21,828,991	$ -	$ 4,763,158					$ 4,763,158	$ 26,592,149
47	1850	Line Transformers	$ 13,722					$ 13,722	$ -	$ 6,534					$ 6,534	$ 20,256
47	1855	Services (Overhead & Underground)	$ 29,747,908					$ 29,747,908	$ -	$ 4,461,788					$ 4,461,788	$ 34,209,696
47	1860	Meters	$ 17,004,666					$ 17,004,666	$ -	$ 3,149,874					$ 3,149,874	$ 20,154,539

47	1860	Meters (Smart Meters)	$ 6,136,009					$ 6,136,009	$ -	$ 2,433,513					$ 2,433,513	$ 8,569,522
N/A	1905	Land	$ 15,365,571					$ 15,365,571	$ -	$ 5,557,561					$ 5,557,561	$ 20,923,132
47	1908	Buildings & Fixtures	$ 17,954,436					$ 17,954,436	$ -	$ 3,503,109					$ 3,503,109	$ 21,457,545
13	1910	Leasehold Improvements	$ 9,197,207					$ 9,197,207	$ -	$ 1,805,434					$ 1,805,434	$ 11,002,641
8	1915	Office Furniture & Equipment (10 years)	$ 6,134,068					$ 6,134,068	$ -	$ 4,511,640					$ 4,511,640	$ 10,645,708
8	1915	Office Furniture & Equipment (5 years)	$ -					$ -	$ -	$ -					$ -	$ -
10	1920	Computer Equipment - Hardware	$ -					$ -	$ -	$ -					$ -	$ -
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	$ -					$ -	$ -	$ -					$ -	$ -
50	1920	Computer Equip.-Hardware(Post Mar. 19/07)	$ -					$ -	$ -	$ -					$ -	$ -
10	1930	Transportation Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1935	Stores Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1940	Tools, Shop & Garage Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1945	Measurement & Testing Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1950	Power Operated Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1955	Communications Equipment	$ -					$ -	$ -	$ -					$ -	$ -
8	1955	Communication Equipment (Smart Meters)	$ -					$ -	$ -	$ -					$ -	$ -
8	1960	Miscellaneous Equipment	$ -					$ -	$ -	$ -					$ -	$ -
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	$ -					$ -	$ -	$ -					$ -	$ -
47	1995	Contributions & Grants	$ -					$ -	$ -	$ -					$ -	$ -
47	2440	Deferred Revenue[5]	$ -					$ -	$ -	$ -					$ -	$ -
	2005	Property Under Finance Lease[7]	$ 1,833,182					$ 1,833,182	$ -	$ 1,533,776					$ 1,533,776	$ 3,366,958
		Sub-Total	**$ 163,332,418**	**$ -**	**$ -**			**$ 163,332,418**	**$ -**	**$ 42,209,093**	**$ -**	**$ -**			**$ 42,209,093**	**$ 205,541,510**
		Less Socialized Renewable Energy Generation Investments (input as negative)						$ -							$ -	$ -
		Less Other Non Rate-Regulated Utility Assets (input as negative)						$ -							$ -	$ -
		Total PP&E	**$ 163,332,418**	**$ -**	**$ -**			**$ 163,332,418**		**$ 42,209,093**	**$ -**	**$ -**			**$ 42,209,093**	**$ 205,541,510**
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable[6]														
		Total									**$ -**					

Less: *Fully Allocated Depreciation*

10		Transportation	Transportation	
8		Stores Equipment	Stores Equipment	
47		Deferred Revenue	Deferred Revenue	
			Net Depreciation	**$ -**

Appendix D – Bill Impacts Settlement

0% VVO Model

Ontario Energy Board

Tariff Schedule and Bill Impacts Model

(2023 Cost of Service Filers)

The bill 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 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 impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (In other words, 10% of a distributor'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 Filing 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 $0.1036/kWh (IESO'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 bill impact table for the specific class.
2. Please enter the applicable billing determinant (e.g. number of connections or devices) to 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". Distributors should provide the number of connections or devices reflective of a typical 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 *(eg: Residential TOU, Residential Retailer)*	**Units**	**RPP? Non-RPP Retailer? Non-RPP Other?**	**Current Loss Factor** (eg: 1.0351)	**Proposed Loss Factor**	**Consumption (kWh)**	**Demand kW (if applicable)**	**RTSR Demand or Demand-Interval?**	**Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).**
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP	1.0481	1.0462	750		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	RPP	1.0481	1.0462	2,000		CONSUMPTION	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0481	1.0462	57,220	145	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kwh	RPP	1.0481	1.0462	3,600		CONSUMPTION	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kw	RPP	1.0481	1.0462	50	1	DEMAND	
STREET LIGHTING SERVICE CLASSIFICATION	kw	Non-RPP (Retailer)	1.0481	1.0462	199,852	566	DEMAND	8,037
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION			1.0481	1.0462				
STANDBY POWER SERVICE CLASSIFICATION			1.0481	1.0462				
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP	1.0481	1.0462	318		CONSUMPTION	
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								
Add additional scenarios if required								

Table 2

RATE CLASSES / CATEGORIES *(eg: Residential TOU, Residential Retailer)*	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		$	%	$	%	$	%	$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	$ 4.01	11.3%	$ 3.80	9.7%	$ 4.26	9.3%	$ 4.31	3.6%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kwh	$ 5.87	7.3%	$ 5.52	6.2%	$ 6.74	6.4%	$ 6.81	2.2%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kw	$ 162.53	13.1%	$ (54.94)	-3.9%	$ (22.60)	-1.2%	$ (37.55)	-0.4%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kwh	$ 18.73	11.0%	$ 18.10	9.7%	$ 20.30	9.4%	$ 20.53	3.6%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kw	$ 4.62	11.1%	$ 4.58	10.9%	$ 4.75	10.7%	$ 4.81	9.6%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Retailer)	kw	$ 2,874.78	15.8%	$ 2,117.33	11.2%	$ 2,212.53	11.0%	$ 2,241.29	5.4%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION -									
STANDBY POWER SERVICE CLASSIFICATION -									
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ -	0.0%

Customer Class:	**RESIDENTIAL SERVICE CLASSIFICATION**
RPP / Non-RPP:	**RPP**
Consumption	**750** kWh
Demand	**-** kW
Current Loss Factor	**1.0481**
Proposed/Approved Loss Factor	**1.0462**

	Current OEB-Approved			Proposed			Impact		
	Rate ($)	**Volume**	**Charge ($)**	**Rate ($)**	**Volume**	**Charge ($)**	**$ Change**	**% Change**	
Monthly Service Charge	$ 33.72	1	$ 33.72	$ 38.35	1	$ 38.35	$ 4.63	13.73%	
Distribution Volumetric Rate	$ -	750	$ -	$ -	750	$ -	$ -		
Fixed Rate Riders	$ 1.82	1	$ 1.82	$ 1.05	1	$ 1.05	$ (0.77)	-42.31%	
Volumetric Rate Riders	$ -	750	$ -	$ 0.0002	750	$ 0.15	$ 0.15		
Sub-Total A (excluding pass through)			**$ 35.54**			**$ 39.55**	**$ 4.01**	**11.28%**	
Line Losses on Cost of Power	$ 0.0926	36	$ 3.34	$ 0.0926	35	$ 3.21	$ (0.13)	-3.95%	
Total Deferral/Variance Account Rate Riders	$ 0.0003	750	$ 0.23	$ 0.0002	750	$ 0.15	$ (0.08)	-33.33%	
CBR Class B Rate Riders	$ (0.0001)	750	$ (0.08)	$ (0.0001)	750	$ (0.08)	$ -	0.00%	
GA Rate Riders	$ -	750	$ -	$ -	750	$ -	$ -		
Low Voltage Service Charge	$ -	750	$ -		750	$ -	$ -		
Smart Meter Entity Charge (if applicable)	$ 0.42	1	$ 0.42	$ 0.42	1	$ 0.42	$ -	0.00%	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Volumetric Rate Riders	$ (0.0004)	750	$ (0.30)	$ (0.0004)	750	$ (0.30)	$ -	0.00%	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 39.15**			**$ 42.95**	**$ 3.80**	**9.71%**	
RTSR - Network	$ 0.0086	786	$ 6.76	$ 0.0092	785	$ 7.22	$ 0.46	6.78%	In the manager's summary, discuss the reas
RTSR - Connection and/or Line and Transformation Connection	$ -	786	$ -	$ -	785	$ -	$ -		
Sub-Total C - Delivery (including Sub-Total B)			**$ 45.91**			**$ 50.17**	**$ 4.26**	**9.28%**	
Wholesale Market Service Charge (WMSC)	$ 0.0045	786	$ 3.54	$ 0.0045	785	$ 3.53	$ (0.01)	-0.18%	
Rural and Remote Rate Protection (RRRP)	$ 0.0007	786	$ 0.55	$ 0.0007	785	$ 0.55	$ (0.00)	-0.18%	
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%	
TOU - Off Peak	$ 0.0740	488	$ 36.08	$ 0.0740	488	$ 36.08	$ -	0.00%	
TOU - Mid Peak	$ 0.1020	128	$ 13.01	$ 0.1020	128	$ 13.01	$ -	0.00%	
TOU - On Peak	$ 0.1510	135	$ 20.39	$ 0.1510	135	$ 20.39	$ -	0.00%	
Total Bill on TOU (before Taxes)			**$ 119.71**			**$ 123.97**	**$ 4.25**	**3.55%**	
HST	13%		$ 15.56	13%		$ 16.12	$ 0.55	3.55%	
Ontario Electricity Rebate	11.7%		$ (14.01)	11.7%		$ (14.50)	$ (0.50)		
Total Bill on TOU			**$ 121.27**			**$ 125.58**	**$ 4.31**	**3.55%**	

Customer Class:	**GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**
RPP / Non-RPP:	**RPP**
Consumption	**2,000 kWh**
Demand	**- kW**
Current Loss Factor	**1.0481**
Proposed/Approved Loss Factor	**1.0462**

	Current OEB-Approved			Proposed			Impact		
	Rate ($)	**Volume**	**Charge ($)**	**Rate ($)**	**Volume**	**Charge ($)**	**$ Change**	**% Change**	
Monthly Service Charge	**$ 22.32**	1	$ 22.32	**$ 22.32**	**1**	**$ 22.32**	$ -	0.00%	
Distribution Volumetric Rate	**$ 0.0268**	2000	$ 53.60	**$ 0.0319**	**2000**	**$ 63.80**	$ 10.20	19.03%	
Fixed Rate Riders	**$ 1.21**	1	$ 1.21	**$ 2.48**	**1**	**$ 2.48**	$ 1.27	104.96%	
Volumetric Rate Riders	**$ 0.0014**	2000	$ 2.80	**$ (0.0014)**	**2000**	**$ (2.80)**	$ (5.60)	-200.00%	
Sub-Total A (excluding pass through)			**$ 79.93**			**$ 85.80**	**$ 5.87**	**7.34%**	
Line Losses on Cost of Power	**$ 0.0926**	96	$ 8.91	**$ 0.0926**	**92**	**$ 8.56**	$ (0.35)	-3.95%	
Total Deferral/Variance Account Rate Riders	**$ 0.0003**	2,000	$ 0.60	**$ 0.0003**	**2,000**	**$ 0.60**	$ -	0.00%	
CBR Class B Rate Riders	**$ (0.0001)**	2,000	$ (0.20)	**$ (0.0001)**	**2,000**	**$ (0.20)**	$ -	0.00%	
GA Rate Riders	**$ -**	2,000	$ -	**$ -**	**2,000**	**$ -**	$ -		
Low Voltage Service Charge	**$ -**	2,000	$ -		**2,000**	**$ -**	$ -		
Smart Meter Entity Charge (if applicable)	**$ 0.42**	1	$ 0.42	**$ 0.42**	**1**	**$ 0.42**	$ -	0.00%	
Additional Fixed Rate Riders	**$ -**	1	$ -	**$ -**	**1**	**$ -**	$ -		
Additional Volumetric Rate Riders	**$ (0.0004)**	2,000	$ (0.80)	**$ (0.0004)**	**2,000**	**$ (0.80)**	$ -	0.00%	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 88.86**			**$ 94.38**	**$ 5.52**	**6.21%**	
RTSR - Network	**$ 0.0080**	2,096	$ 16.77	**$ 0.0086**	**2,092**	**$ 17.99**	$ 1.23	7.31%	In the manager's summary, discuss the reas
RTSR - Connection and/or Line and Transformation Connection	**$ -**	2,096	$ -	**$ -**	**2,092**	**$ -**	$ -		
Sub-Total C - Delivery (including Sub-Total B)			**$ 105.63**			**$ 112.37**	**$ 6.74**	**6.38%**	
Wholesale Market Service Charge (WMSC)	**$ 0.0045**	2,096	$ 9.43	**$ 0.0045**	**2,092**	**$ 9.42**	$ (0.02)	-0.18%	
Rural and Remote Rate Protection (RRRP)	**$ 0.0007**	2,096	$ 1.47	**$ 0.0007**	**2,092**	**$ 1.46**	$ (0.00)	-0.18%	
Standard Supply Service Charge	**$ 0.25**	1	$ 0.25	**$ 0.25**	**1**	**$ 0.25**	$ -	0.00%	
TOU - Off Peak	**$ 0.0740**	1,300	$ 96.20	**$ 0.0740**	**1,300**	**$ 96.20**	$ -	0.00%	
TOU - Mid Peak	**$ 0.1020**	340	$ 34.68	**$ 0.1020**	**340**	**$ 34.68**	$ -	0.00%	
TOU - On Peak	**$ 0.1510**	360	$ 54.36	**$ 0.1510**	**360**	**$ 54.36**	$ -	0.00%	
Total Bill on TOU (before Taxes)			**$ 302.02**			**$ 308.74**	**$ 6.72**	**2.23%**	
HST	13%		$ 39.26	13%		$ 40.14	$ 0.87	2.23%	
Ontario Electricity Rebate	11.7%		$ (35.34)	11.7%		$ (36.12)	$ (0.79)		
Total Bill on TOU			**$ 305.95**			**$ 312.76**	**$ 6.81**	**2.23%**	

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Other)
Consumption	57,220 kWh
Demand	145 kW
Current Loss Factor	1.0481
Proposed/Approved Loss Factor	1.0462

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 123.27	1	$ 123.27	$ 123.27	1	$ 123.27	$ -	0.00%
Distribution Volumetric Rate	$ 7.2479	145	$ 1,050.95	$ 8.3565	145	$ 1,211.69	$ 160.75	15.30%
Fixed Rate Riders	$ 6.65	1	$ 6.65	$ 24.75	1	$ 24.75	$ 18.10	272.18%
Volumetric Rate Riders	$ 0.3914	145	$ 56.75	$ 0.2789	145	$ 40.44	$ (16.31)	-28.74%
Sub-Total A (excluding pass through)			**$ 1,237.62**			**$ 1,400.15**	**$ 162.53**	**13.13%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	$ 0.1286	145	$ 18.65	$ 0.1195	145	$ 17.33	$ (1.32)	-7.08%
CBR Class B Rate Riders	$ (0.0234)	145	$ (3.39)	$ (0.0540)	145	$ (7.83)	$ (4.44)	130.77%
GA Rate Riders	$ 0.0033	57,220	$ 188.83	$ (0.0004)	57,220	$ (22.89)	$ (211.71)	-112.12%
Low Voltage Service Charge	$ -	145	$ -		145	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ (0.0004)	57,220	$ (22.89)	$ (0.0004)	57,220	$ (22.89)	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			**$ 1,418.81**			**$ 1,363.87**	**$ (54.94)**	**-3.87%**
RTSR - Network	$ 3.2337	145	$ 468.89	$ 3.4567	145	$ 501.22	$ 32.34	6.90% In the manager's summary, discuss the reas
RTSR - Connection and/or Line and Transformation Connection	$ -	145	$ -	$ -	145	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			**$ 1,887.70**			**$ 1,865.10**	**$ (22.60)**	**-1.20%**
Wholesale Market Service Charge (WMSC)	$ 0.0045	59,972	$ 269.88	$ 0.0045	59,864	$ 269.39	$ (0.49)	-0.18%
Rural and Remote Rate Protection (RRRP)	$ 0.0007	59,972	$ 41.98	$ 0.0007	59,864	$ 41.90	$ (0.08)	-0.18%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.0926	59,972	$ 5,553.43	$ 0.0926	59,864	$ 5,543.37	$ (10.07)	-0.18%
Total Bill on Average IESO Wholesale Market Price			**$ 7,753.24**			**$ 7,720.00**	**$ (33.23)**	**-0.43%**
HST	13%		$ 1,007.92	13%		$ 1,003.60	$ (4.32)	-0.43%
Ontario Electricity Rebate	11.7%		$ -	11.7%		$ -		
Total Bill on Average IESO Wholesale Market Price			**$ 8,761.16**			**$ 8,723.60**	**$ (37.55)**	**-0.43%**

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION
RPP / Non-RPP:	RPP
Consumption	3,600 kWh
Demand	- kW
Current Loss Factor	1.0481
Proposed/Approved Loss Factor	1.0462

	Current OEB-Approved			**Proposed**			**Impact**	
	Rate ($)	**Volume**	**Charge ($)**	**Rate ($)**	**Volume**	**Charge ($)**	**$ Change**	**% Change**
Monthly Service Charge	$ 13.67	1	$ 13.67	$ 13.67	1	$ 13.67	$ -	0.00%
Distribution Volumetric Rate	$ 0.0412	3600	$ 148.32	$ 0.0476	3600	$ 171.36	$ 23.04	15.53%
Fixed Rate Riders	$ 0.74	1	$ 0.74	$ 2.91	1	$ 2.91	$ 2.17	293.24%
Volumetric Rate Riders	$ 0.0023	3600	$ 8.28	$ 0.0005	3600	$ 1.80	$ (6.48)	-78.26%
Sub-Total A (excluding pass through)			**$ 171.01**			**$ 189.74**	**$ 18.73**	**10.95%**
Line Losses on Cost of Power	$ 0.0926	173	$ 16.04	$ 0.0926	166	$ 15.40	$ (0.63)	-3.95%
Total Deferral/Variance Account Rate Riders	$ 0.0003	3,600	$ 1.08	$ 0.0003	3600	$ 1.08	$ -	0.00%
CBR Class B Rate Riders	$ (0.0001)	3,600	$ (0.36)	$ (0.0001)	3600	$ (0.36)	$ -	0.00%
GA Rate Riders	$ -	3,600	$ -	$ -	3600	$ -	$ -	
Low Voltage Service Charge	$ -	3,600	$ -		3600	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ (0.0004)	3,600	$ (1.44)	$ (0.0004)	3600	$ (1.44)	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			**$ 186.33**			**$ 204.42**	**$ 18.10**	**9.71%**
RTSR - Network	$ 0.0080	3,773	$ 30.19	$ 0.0086	3,766	$ 32.39	$ 2.21	7.31%
RTSR - Connection and/or Line and Transformation Connection	$ -	3,773	$ -	$ -	3,766	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			**$ 216.51**			**$ 236.81**	**$ 20.30**	**9.38%**
Wholesale Market Service Charge (WMSC)	$ 0.0045	3,773	$ 16.98	$ 0.0045	3,766	$ 16.95	$ (0.03)	-0.18%
Rural and Remote Rate Protection (RRRP)	$ 0.0007	3,773	$ 2.64	$ 0.0007	3,766	$ 2.64	$ (0.00)	-0.18%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0740	2,340	$ 173.16	$ 0.0740	2,340	$ 173.16	$ -	0.00%
TOU - Mid Peak	$ 0.1020	612	$ 62.42	$ 0.1020	612	$ 62.42	$ -	0.00%
TOU - On Peak	$ 0.1510	648	$ 97.85	$ 0.1510	648	$ 97.85	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 569.82**			**$ 590.08**	**$ 20.27**	**3.56%**
HST	13%		$ 74.08	13%		$ 76.71	$ 2.63	3.56%
Ontario Electricity Rebate	11.7%		$ (66.67)	11.7%		$ (69.04)	$ (2.37)	
Total Bill on TOU			**$ 577.22**			**$ 597.75**	**$ 20.53**	**3.56%**

In the manager's summary, discuss the reas

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP:	RPP
Consumption	50 kWh
Demand	1 kW
Current Loss Factor	1.0481
Proposed/Approved Loss Factor	1.0462

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 3.83	1	$ 3.83	$ 4.35	1	$ 4.35	$ 0.52	13.58%
Distribution Volumetric Rate	$ 35.7037	1	$ 35.70	$ 40.6108	1	$ 40.61	$ 4.91	13.74%
Fixed Rate Riders	$ 0.20	1	$ 0.20	$ 0.39	1	$ 0.39	$ 0.19	95.00%
Volumetric Rate Riders	$ 1.9278	1	$ 1.93	$ 0.9344	1	$ 0.93	$ (0.99)	-51.53%
Sub-Total A (excluding pass through)			**$ 41.66**			**$ 46.29**	**$ 4.62**	**11.10%**
Line Losses on Cost of Power	$ 0.0926	2	$ 0.22	$ 0.0926	2	$ 0.21	$ (0.01)	-3.95%
Total Deferral/Variance Account Rate Riders	$ 0.1057	1	$ 0.11	$ 0.1012	1	$ 0.10	$ (0.00)	-4.26%
CBR Class B Rate Riders	$ (0.0201)	1	$ (0.02)	$ (0.0462)	1	$ (0.05)	$ (0.03)	129.85%
GA Rate Riders	$ -	50	$ -	$ -	49	$ -	$ -	
Low Voltage Service Charge	$ -	1	$ -		1	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ (0.0004)	50	$ (0.02)	$ (0.0004)	49	$ (0.02)	$ 0.00	-2.70%
Sub-Total B - Distribution (includes Sub-Total A)			**$ 41.95**			**$ 46.53**	**$ 4.58**	**10.93%**
RTSR - Network	$ 2.4511	1	$ 2.45	$ 2.6202	1	$ 2.62	$ 0.17	6.90%
RTSR - Connection and/or Line and Transformation Connection	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			**$ 44.40**			**$ 49.15**	**$ 4.75**	**10.71%**
Wholesale Market Service Charge (WMSC)	$ 0.0045	52	$ 0.24	$ 0.0045	52	$ 0.24	$ (0.00)	-0.18%
Rural and Remote Rate Protection (RRRP)	$ 0.0007	52	$ 0.04	$ 0.0007	52	$ 0.04	$ (0.00)	-0.18%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0740	33	$ 2.41	$ 0.0740	33	$ 2.41	$ -	0.00%
TOU - Mid Peak	$ 0.1020	9	$ 0.87	$ 0.1020	9	$ 0.87	$ -	0.00%
TOU - On Peak	$ 0.1510	9	$ 1.36	$ 0.1510	9	$ 1.36	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 49.55**			**$ 54.31**	**$ 4.75**	**9.59%**
HST	13%		$ 6.44	13%		$ 7.06	$ 0.62	9.59%
Ontario Electricity Rebate	11.7%		$ (5.80)	11.7%		$ (6.35)	$ (0.56)	
Total Bill on TOU			**$ 50.20**			**$ 55.01**	**$ 4.82**	**9.59%**

In the manager's summary, discuss the reas

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	199,852 kWh
Demand	566 kW
Current Loss Factor	1.0481
Proposed/Approved Loss Factor	1.0462

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 1.47	8037	$ 11,814.39	$ 1.67	8037	$ 13,421.79	$ 1,607.40	13.61%
Distribution Volumetric Rate	$ 9.6161	566	$ 5,442.71	$ 10.9378	566	$ 6,190.79	$ 748.08	13.74%
Fixed Rate Riders	$ 0.08	8037	$ 642.96	$ 0.13	8037	$ 1,044.81	$ 401.85	62.50%
Volumetric Rate Riders	$ 0.5192	566	$ 293.87	$ 0.7267	566	$ 411.31	$ 117.45	39.97%
Sub-Total A (excluding pass through)			**$ 18,193.93**			**$ 21,068.71**	**$ 2,874.78**	**15.80%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	$ 0.1061	566	$ 60.05	$ 0.1010	566	$ 57.17	$ (2.89)	-4.81%
CBR Class B Rate Riders	$ (0.0194)	566	$ (10.98)	$ (0.0461)	566	$ (26.09)	$ (15.11)	137.63%
GA Rate Riders	$ 0.0033	199,852	$ 659.51	$ (0.0004)	199,852	$ (79.94)	$ (739.45)	-112.12%
Low Voltage Service Charge	$ -	566	$ -		566	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ (0.0004)	199,852	$ (79.94)	$ (0.0004)	199,852	$ (79.94)	$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			**$ 18,822.57**			**$ 20,939.90**	**$ 2,117.33**	**11.25%**
RTSR - Network	$ 2.4391	566	$ 1,380.53	$ 2.6073	566	$ 1,475.73	$ 95.20	6.90% In the manager's summary, discuss the reas
RTSR - Connection and/or Line and Transformation Connection	$ -	566	$ -	$ -	566	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			**$ 20,203.10**			**$ 22,415.63**	**$ 2,212.53**	**10.95%**
Wholesale Market Service Charge (WMSC)	$ 0.0045	209,465	$ 942.59	$ 0.0045	209,465	$ 942.59	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0007	209,465	$ 146.63	$ 0.0007	209,465	$ 146.63	$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	$ 0.0926	209,465	$ 19,396.45	$ 0.0926	209,465	$ 19,396.45	$ -	0.00%
Total Bill on Non-RPP Avg. Price			**$ 40,688.77**			**$ 42,901.30**	**$ 2,212.53**	**5.44%**
HST	13%		$ 5,289.54	13%		$ 5,577.17	$ 287.63	5.44%
Ontario Electricity Rebate	11.7%		$ (4,760.59)	11.7%		$ (5,019.45)		
Total Bill on Non-RPP Avg. Price			**$ 41,217.72**			**$ 43,459.01**	**$ 2,241.29**	**5.44%**

Customer Class: UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION
RPP / Non-RPP: 0
Consumption - kWh
Demand - kW
Current Loss Factor 1.0481
Proposed/Approved Loss Factor 1.0462

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 13.67		$ -	$ 13.67	0	$ -	$ -	
Distribution Volumetric Rate	$ 0.0412	0	$ -	$ 0.0476	0	$ -	$ -	
Fixed Rate Riders	$ 0.74	1	$ 0.74	$ 2.92	1	$ 2.92	$ 2.18	294.59%
Volumetric Rate Riders	$ 0.0023	0	$ -	$ 0.0002	0	$ -	$ -	
Sub-Total A (excluding pass through)			$ 0.74			$ 2.92	$ 2.18	294.59%
Line Losses on Cost of Power	$ 0.1036	-	$ -	$ 0.1036	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	$ 0.0003	-	$ -	$ 0.0003	-	$ -	$ -	
CBR Class B Rate Riders	$ (0.0001)	-	$ -	$ -	-	$ -	$ -	
GA Rate Riders	$ -	-	$ -	$ -	-	$ -	$ -	
Low Voltage Service Charge	$ -	-	$ -		-	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		-	$ -	$ (0.0002)	-	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			$ 0.74			$ 2.92	$ 2.18	294.59%
RTSR - Network	$ 0.0080	-	$ -	$ 0.0086	-	$ -	$ -	
RTSR - Connection and/or Line and Transformation Connection	$ -	-	$ -	$ -	-	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			$ 0.74			$ 2.92	$ 2.18	294.59%
Wholesale Market Service Charge (WMSC)	$ 0.0034	-	$ -	$ 0.0045	-	$ -	$ -	
Rural and Remote Rate Protection (RRRP)	$ 0.0007	-	$ -	$ 0.0007	-	$ -	$ -	
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0740	-	$ -	$ 0.0740	-	$ -	$ -	
TOU - Mid Peak	$ 0.1020	-	$ -	$ 0.1020	-	$ -	$ -	
TOU - On Peak	$ 0.1510	-	$ -	$ 0.1510	-	$ -	$ -	
Non-RPP Retailer Avg. Price	$ 0.1036	-	$ -	$ 0.1036	-	$ -	$ -	
Average IESO Wholesale Market Price	$ 0.1036	-	$ -	$ 0.1036	-	$ -	$ -	
Total Bill on TOU (before Taxes)			$ 0.99			$ 3.17	$ 2.18	220.20%
HST	13%		$ 0.13	13%		$ 0.41	$ 0.28	220.20%
Ontario Electricity Rebate	17.0%		$ -	17.0%		$ -	$ -	
Total Bill on TOU			$ 1.12			$ 3.58	$ 2.46	220.20%
Total Bill on Non-RPP Avg. Price			$ 0.99			$ 3.17	$ 2.18	220.20%
HST	13%		$ 0.13	13%		$ 0.41	$ 0.28	220.20%
Ontario Electricity Rebate	17.0%		$ -	17.0%		$ -		
Total Bill on Non-RPP Avg. Price			$ 1.12			$ 3.58	$ 2.46	220.20%
Total Bill on Average IESO Wholesale Market Price			$ 0.99			$ 3.17	$ 2.18	220.20%
HST	13%		$ 0.13	13%		$ 0.41	$ 0.28	220.20%
Ontario Electricity Rebate	17.0%		$ -	17.0%		$ -		
Total Bill on Average IESO Wholesale Market Price			$ 1.12			$ 3.58	$ 2.46	220.20%

Customer Class:	STANDBY POWER SERVICE CLASSIFICATION
RPP / Non-RPP:	0
Consumption	- kWh
Demand	- kW
Current Loss Factor	1.0481
Proposed/Approved Loss Factor	1.0462

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ -	1	$ -	$ -	1	$ -	$ -	
Distribution Volumetric Rate	$ -	0	$ -	$ -	0	$ -	$ -	
Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Volumetric Rate Riders	$ -	0	$ -	$ -	0	$ -	$ -	
Sub-Total A (excluding pass through)			**$ -**			**$ -**	**$ -**	
Line Losses on Cost of Power	$ 0.1036	-	$ -	$ 0.1036	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	$ -	-	$ -	$ -	-	$ -	$ -	
CBR Class B Rate Riders	$ -	-	$ -	$ -	-	$ -	$ -	
GA Rate Riders	$ -	-	$ -	$ -	-	$ -	$ -	
Low Voltage Service Charge	$ -	-	$ -		-	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		-	$ -	$ -	-	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ -**			**$ -**	**$ -**	
RTSR - Network	$ -	-	$ -	$ -	-	$ -	$ -	
RTSR - Connection and/or Line and Transformation Connection	$ -	-	$ -	$ -	-	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			**$ -**			**$ -**	**$ -**	
Wholesale Market Service Charge (WMSC)	$ -	-	$ -	$ -	-	$ -	$ -	
Rural and Remote Rate Protection (RRRP)	$ 0.0007	-	$ -	$ -	-	$ -	$ -	
Standard Supply Service Charge	$ -	1	$ -	$ 0.25	1	$ 0.25	$ 0.25	
TOU - Off Peak	$ 0.0740	-	$ -	$ 0.0740	-	$ -	$ -	
TOU - Mid Peak	$ 0.1020	-	$ -	$ 0.1020	-	$ -	$ -	
TOU - On Peak	$ 0.1510	-	$ -	$ 0.1510	-	$ -	$ -	
Non-RPP Retailer Avg. Price	$ 0.1036	-	$ -	$ 0.1036	-	$ -	$ -	
Average IESO Wholesale Market Price	$ 0.1036	-	$ -	$ 0.1036	-	$ -	$ -	
Total Bill on TOU (before Taxes)			**$ -**			**$ 0.25**	**$ 0.25**	
HST	13%		$ -	13%		$ 0.03	$ 0.03	
Ontario Electricity Rebate	17.0%		$ -	17.0%		$ -	$ -	
Total Bill on TOU			**$ -**			**$ 0.28**	**$ 0.28**	
Total Bill on Non-RPP Avg. Price			**$ -**			**$ 0.25**	**$ 0.25**	
HST	13%		$ -	13%		$ 0.03	$ 0.03	
Ontario Electricity Rebate	17.0%		$ -	17.0%		$ -		
Total Bill on Non-RPP Avg. Price			**$ -**			**$ 0.28**	**$ 0.28**	
Total Bill on Average IESO Wholesale Market Price			**$ -**			**$ 0.25**	**$ 0.25**	
HST	13%		$ -	13%		$ 0.03	$ 0.03	
Ontario Electricity Rebate	17.0%		$ -	17.0%		$ -		
Total Bill on Average IESO Wholesale Market Price			**$ -**			**$ 0.28**	**$ 0.28**	

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP:	RPP
Consumption	318 kWh
Demand	- kW
Current Loss Factor	1.0481
Proposed/Approved Loss Factor	1.0462

	Current OEB-Approved			**Proposed**			**Impact**	
	Rate ($)	**Volume**	**Charge ($)**	**Rate ($)**	**Volume**	**Charge ($)**	**$ Change**	**% Change**
Monthly Service Charge	$ 33.72	1	$ 33.72	$ 38.35	1	$ 38.35	$ 4.63	13.73%
Distribution Volumetric Rate	$ -	318	$ -	$ -	318	$ -	$ -	
Fixed Rate Riders	$ 1.82	1	$ 1.82	$ 0.89	1	$ 0.89	$ (0.93)	-51.10%
Volumetric Rate Riders	$ -	318	$ -	$ 0.0002	318	$ 0.06	$ 0.06	
Sub-Total A (excluding pass through)			**$ 35.54**			**$ 39.30**	**$ 3.76**	**10.59%**
Line Losses on Cost of Power	$ 0.0926	15	$ 1.42	$ 0.0926	15	$ 1.36	$ (0.06)	-3.95%
Total Deferral/Variance Account Rate Riders	$ 0.0003	318	$ 0.10	$ 0.0002	318	$ 0.06	$ (0.03)	-33.33%
CBR Class B Rate Riders	$ (0.0001)	318	$ (0.03)	$ -	318	$ -	$ 0.03	-100.00%
GA Rate Riders	$ -	318	$ -	$ -	318	$ -	$ -	
Low Voltage Service Charge	$ -	318	$ -		318	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ 0.42	1	$ 0.42	$ 0.42	1	$ 0.42	$ -	0.00%
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		318	$ -	$ (0.0002)	318	$ (0.06)	$ (0.06)	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 37.44**			**$ 41.08**	**$ 3.64**	**9.73%**
RTSR - Network	$ 0.0086	333	$ 2.87	$ 0.0092	333	$ 3.06	$ 0.19	6.78%
RTSR - Connection and/or Line and Transformation Connection	$ -	333	$ -	$ -	333	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			**$ 40.31**			**$ 44.15**	**$ 3.84**	**9.52%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	333	$ 1.13	$ 0.0045	333	$ 1.50	$ 0.36	32.11%
Rural and Remote Rate Protection (RRRP)	$ 0.0007	333	$ 0.23	$ 0.0007	333	$ 0.23	$ (0.00)	-0.18%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0740	207	$ 15.30	$ 0.0740	207	$ 15.30	$ -	0.00%
TOU - Mid Peak	$ 0.1020	54	$ 5.51	$ 0.1020	54	$ 5.51	$ -	0.00%
TOU - On Peak	$ 0.1510	57	$ 8.64	$ 0.1510	57	$ 8.64	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 71.38**			**$ 75.58**	**$ 4.20**	**5.89%**
HST	13%		$ 9.28	13%		$ 9.83	$ 0.55	5.89%
Ontario Electricity Rebate	17.0%		$ (12.13)	17.0%		$ (12.85)	$ (0.71)	
Total Bill on TOU			**$ 68.52**			**$ 72.56**	**$ 4.03**	**5.89%**

In the manager's summary, discuss the reas

2.7% VVO Model

Ontario Energy Board

Tariff Schedule and Bill Impacts Model

(2023 Cost of Service Filers)

The bill 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 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 impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (In other words, 10% of a distributor'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 Filing 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 $0.1036/kWh (IESO'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 bill impact table for the specific class.
2. Please enter the applicable billing determinant (e.g. number of connections or devices) to 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". Distributors should provide the number of connections or devices reflective of a typical 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 *(eg: Residential TOU, Residential Retailer)*	**Units**	**RPP? Non-RPP Retailer? Non-RPP Other?**	**Current Loss Factor** (eg: 1.0351)	**Proposed Loss Factor**	**Consumption (kWh)**	**Demand kW (if applicable)**	**RTSR Demand or Demand-Interval?**	**Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).**
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP	1.0481	1.0462	750		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	RPP	1.0481	1.0462	2,000		CONSUMPTION	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0481	1.0462	57,220	145	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kwh	RPP	1.0481	1.0462	3,600		CONSUMPTION	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kw	RPP	1.0481	1.0462	50	1	DEMAND	
STREET LIGHTING SERVICE CLASSIFICATION	kw	Non-RPP (Retailer)	1.0481	1.0462	199,852	566	DEMAND	8,037
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION			1.0481	1.0462				
STANDBY POWER SERVICE CLASSIFICATION			1.0481	1.0462				
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP	1.0481	1.0462	318		CONSUMPTION	
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								
Add additional scenarios if required								

Table 2

RATE CLASSES / CATEGORIES *(eg: Residential TOU, Residential Retailer)*	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		$	%	$	%	$	%	$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	$ 4.01	11.3%	$ 3.81	9.7%	$ 4.07	8.9%	$ 2.10	1.7%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kwh	$ 4.22	5.3%	$ 3.65	4.1%	$ 4.39	4.2%	$ (0.94)	-0.3%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kw	$ 128.73	10.4%	$ (87.76)	-6.2%	$ (68.96)	-3.7%	$ (268.57)	-3.1%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kwh	$ 14.05	8.2%	$ 13.02	7.0%	$ 14.36	6.6%	$ 4.85	0.8%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kw	$ 4.62	11.1%	$ 4.58	10.9%	$ 4.75	10.7%	$ 4.69	9.3%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Retailer)	kw	$ 2,874.78	15.8%	$ 2,121.64	11.3%	$ 2,216.84	11.0%	$ 1,685.36	4.1%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION -									
STANDBY POWER SERVICE CLASSIFICATION -									
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ -	0.0%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP:	RPP
Consumption	750 kWh
Demand	- kW
Current Loss Factor	1.0481
Proposed/Approved Loss Factor	1.0462

	Current OEB-Approved			**Proposed**			**Impact**	
	Rate ($)	**Volume**	**Charge ($)**	**Rate ($)**	**Volume**	**Charge ($)**	**$ Change**	**% Change**
Monthly Service Charge	$ 33.72	1	$ 33.72	$ 38.35	1	$ 38.35	$ 4.63	13.73%
Distribution Volumetric Rate	$ -	750	$ -	$ -	730	$ -	$ -	
Fixed Rate Riders	$ 1.82	1	$ 1.82	$ 1.05	1	$ 1.05	$ (0.77)	-42.31%
Volumetric Rate Riders	$ -	750	$ -	$ 0.0002	730	$ 0.15	$ 0.15	
Sub-Total A (excluding pass through)			**$ 35.54**			**$ 39.55**	**$ 4.01**	**11.27%**
Line Losses on Cost of Power	$ 0.0926	36	$ 3.34	$ 0.0926	35	$ 3.21	$ (0.13)	-3.95%
Total Deferral/Variance Account Rate Riders	$ 0.0003	750	$ 0.23	$ 0.0002	730	$ 0.15	$ (0.08)	-35.13%
CBR Class B Rate Riders	$ (0.0001)	750	$ (0.08)	$ (0.0001)	730	$ (0.07)	$ 0.00	-2.70%
GA Rate Riders	$ -	750	$ -	$ -	730	$ -	$ -	
Low Voltage Service Charge	$ -	750	$ -		730	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ 0.42	1	$ 0.42	$ 0.42	1	$ 0.42	$ -	0.00%
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ (0.0004)	750	$ (0.30)	$ (0.0004)	730	$ (0.29)	$ 0.01	-2.70%
Sub-Total B - Distribution (includes Sub-Total A)			**$ 39.15**			**$ 42.96**	**$ 3.81**	**9.72%**
RTSR - Network	$ 0.0086	786	$ 6.76	$ 0.0092	763	$ 7.02	$ 0.26	3.90%
RTSR - Connection and/or Line and Transformation Connection	$ -	786	$ -	$ -	763	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			**$ 45.91**			**$ 49.98**	**$ 4.07**	**8.86%**
Wholesale Market Service Charge (WMSC)	$ 0.0045	786	$ 3.54	$ 0.0045	763	$ 3.44	$ (0.10)	-2.88%
Rural and Remote Rate Protection (RRRP)	$ 0.0007	786	$ 0.55	$ 0.0007	763	$ 0.53	$ (0.02)	-2.88%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0740	488	$ 36.08	$ 0.0740	474	$ 35.10	$ (0.97)	-2.70%
TOU - Mid Peak	$ 0.1020	128	$ 13.01	$ 0.1020	124	$ 12.65	$ (0.35)	-2.70%
TOU - On Peak	$ 0.1510	135	$ 20.39	$ 0.1510	131	$ 19.83	$ (0.55)	-2.70%
Total Bill on TOU (before Taxes)			**$ 119.71**			**$ 121.79**	**$ 2.08**	**1.73%**
HST	13%		$ 15.56	13%		$ 15.83	$ 0.27	1.73%
Ontario Electricity Rebate	11.7%		$ (14.01)	11.7%		$ (14.25)	$ (0.24)	
Total Bill on TOU			**$ 121.27**			**$ 123.37**	**$ 2.10**	**1.73%**

Customer Class:	**GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**
RPP / Non-RPP:	**RPP**
Consumption	**2,000** **kWh**
Demand	**-** **kW**
Current Loss Factor	**1.0462**
Proposed/Approved Loss Factor	**1.0462**

	Current OEB-Approved			Proposed			Impact		
	Rate ($)	**Volume**	**Charge ($)**	**Rate ($)**	**Volume**	**Charge ($)**	**$ Change**	**% Change**	
Monthly Service Charge	**$ 22.32**	1	$ 22.32	**$ 22.32**	**1**	**$ 22.32**	$ -	0.00%	
Distribution Volumetric Rate	**$ 0.0268**	2000	$ 53.60	**$ 0.0319**	**1946**	**$ 62.08**	$ 8.48	15.82%	
Fixed Rate Riders	**$ 1.21**	1	$ 1.21	**$ 2.48**	**1**	**$ 2.48**	$ 1.27	104.96%	
Volumetric Rate Riders	**$ 0.0014**	2000	$ 2.80	**$ (0.0014)**	**1946**	**$ (2.72)**	$ (5.52)	-197.30%	
Sub-Total A (excluding pass through)			**$ 79.93**			**$ 84.15**	**$ 4.22**	**5.28%**	
Line Losses on Cost of Power	**$ 0.0926**	96	$ 8.91	**$ 0.0926**	**90**	**$ 8.33**	$ (0.58)	-6.54%	
Total Deferral/Variance Account Rate Riders	**$ 0.0003**	2,000	$ 0.60	**$ 0.0003**	**1946**	**$ 0.58**	$ (0.02)	-2.70%	
CBR Class B Rate Riders	**$ (0.0001)**	2,000	$ (0.20)	**$ (0.0001)**	**1946**	**$ (0.19)**	$ 0.01	-2.70%	
GA Rate Riders	**$ -**	2,000	$ -	**$ -**	**1946**	**$ -**	$ -		
Low Voltage Service Charge	**$ -**	2,000	$ -		**1946**	**$ -**	$ -		
Smart Meter Entity Charge (if applicable)	**$ 0.42**	1	$ 0.42	**$ 0.42**	**1**	**$ 0.42**	$ -	0.00%	
Additional Fixed Rate Riders	**$ -**	1	$ -	**$ -**	**1**	**$ -**	$ -		
Additional Volumetric Rate Riders	**$ (0.0004)**	2,000	$ (0.80)	**$ (0.0004)**	**1946**	**$ (0.78)**	$ 0.02	-2.70%	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 88.86**			**$ 92.51**	**$ 3.65**	**4.11%**	
RTSR - Network	**$ 0.0080**	2,096	$ 16.77	**$ 0.0086**	**2,036**	**$ 17.51**	$ 0.74	4.41%	In the manager's summary, discuss the reas
RTSR - Connection and/or Line and Transformation Connection	**$ -**	2,096	$ -	**$ -**	**2,036**	**$ -**	$ -		
Sub-Total C - Delivery (including Sub-Total B)			**$ 105.63**			**$ 110.02**	**$ 4.39**	**4.16%**	
Wholesale Market Service Charge (WMSC)	**$ 0.0045**	2,096	$ 9.43	**$ 0.0045**	**2,036**	**$ 9.16**	$ (0.27)	-2.88%	
Rural and Remote Rate Protection (RRRP)	**$ 0.0007**	2,096	$ 1.47	**$ 0.0007**	**2,036**	**$ 1.43**	$ (0.04)	-2.88%	
Standard Supply Service Charge	**$ 0.25**	1	$ 0.25	**$ 0.25**	**1**	**$ 0.25**	$ -	0.00%	
TOU - Off Peak	**$ 0.0740**	1,300	$ 96.20	**$ 0.0740**	**1,265**	**$ 93.60**	$ (2.60)	-2.70%	
TOU - Mid Peak	**$ 0.1020**	340	$ 34.68	**$ 0.1020**	**331**	**$ 33.74**	$ (0.94)	-2.70%	
TOU - On Peak	**$ 0.1510**	360	$ 54.36	**$ 0.1510**	**350**	**$ 52.89**	$ (1.47)	-2.70%	
Total Bill on TOU (before Taxes)			**$ 302.02**			**$ 301.09**	**$ (0.93)**	**-0.31%**	
HST	13%		$ 39.26	13%		$ 39.14	$ (0.12)	-0.31%	
Ontario Electricity Rebate	11.7%		$ (35.34)	11.7%		$ (35.23)	$ 0.11		
Total Bill on TOU			**$ 305.95**			**$ 305.01**	**$ (0.94)**	**-0.31%**	

Customer Class:	**GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION**
RPP / Non-RPP:	**Non-RPP (Other)**
Consumption	**57,220 kWh**
Demand	**145 kW**
Current Loss Factor	**1.0481**
Proposed/Approved Loss Factor	**1.0462**

	Current OEB-Approved			**Proposed**			**Impact**		
	Rate ($)	**Volume**	**Charge ($)**	**Rate ($)**	**Volume**	**Charge ($)**	**$ Change**	**% Change**	
Monthly Service Charge	$ 123.27	1	$ 123.27	$ 123.27	1	$ 123.27	$ -	0.00%	
Distribution Volumetric Rate	$ 7.2479	145	$ 1,050.95	$ 8.3565	141	$ 1,178.98	$ 128.03	12.18%	
Fixed Rate Riders	$ 6.65	1	$ 6.65	$ 24.75	1	$ 24.75	$ 18.10	272.18%	
Volumetric Rate Riders	$ 0.3914	145	$ 56.75	$ 0.2789	141	$ 39.35	$ (17.40)	-30.67%	
Sub-Total A (excluding pass through)			**$ 1,237.62**			**$ 1,366.35**	**$ 128.73**	**10.40%**	
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -		
Total Deferral/Variance Account Rate Riders	$ 0.1286	145	$ 18.65	$ 0.1195	141	$ 16.86	$ (1.79)	-9.59%	
CBR Class B Rate Riders	$ (0.0234)	145	$ (3.39)	$ (0.0540)	141	$ (7.62)	$ (4.23)	124.54%	
GA Rate Riders	$ 0.0033	57,220	$ 188.83	$ (0.0004)	55,675	$ (22.27)	$ (211.10)	-111.79%	
Low Voltage Service Charge	$ -	145	$ -		141	$ -	$ -		
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Volumetric Rate Riders	$ (0.0004)	57,220	$ (22.89)	$ (0.0004)	55,675	$ (22.27)	$ 0.62	-2.70%	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 1,418.81**			**$ 1,331.05**	**$ (87.76)**	**-6.19%**	
RTSR - Network	$ 3.2337	145	$ 468.89	$ 3.4567	141	$ 487.69	$ 18.80	4.01%	In the manager's summary, discuss the reas
RTSR - Connection and/or Line and Transformation Connection	$ -	145	$ -	$ -	141	$ -	$ -		
Sub-Total C - Delivery (including Sub-Total B)			**$ 1,887.70**			**$ 1,818.73**	**$ (68.96)**	**-3.65%**	
Wholesale Market Service Charge (WMSC)	$ 0.0045	59,972	$ 269.88	$ 0.0045	58,247	$ 262.11	$ (7.76)	-2.88%	
Rural and Remote Rate Protection (RRRP)	$ 0.0007	59,972	$ 41.98	$ 0.0007	58,247	$ 40.77	$ (1.21)	-2.88%	
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%	
Average IESO Wholesale Market Price	$ 0.0926	59,972	$ 5,553.43	$ 0.0926	58,247	$ 5,393.70	$ (159.74)	-2.88%	
Total Bill on Average IESO Wholesale Market Price			**$ 7,753.24**			**$ 7,515.57**	**$ (237.67)**	**-3.07%**	
HST	13%		$ 1,007.92	13%		$ 977.02	$ (30.90)	-3.07%	
Ontario Electricity Rebate	11.7%		$ -	11.7%		$ -			
Total Bill on Average IESO Wholesale Market Price			**$ 8,761.16**			**$ 8,492.59**	**$ (268.57)**	**-3.07%**	

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION
RPP / Non-RPP:	RPP
Consumption	3,600 kWh
Demand	- kW
Current Loss Factor	1.0481
Proposed/Approved Loss Factor	1.0462

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 13.67	1	$ 13.67	$ 13.67	1	$ 13.67	$ -	0.00%
Distribution Volumetric Rate	$ 0.0412	3600	$ 148.32	$ 0.0476	3503	$ 166.73	$ 18.41	12.41%
Fixed Rate Riders	$ 0.74	1	$ 0.74	$ 2.91	1	$ 2.91	$ 2.17	293.24%
Volumetric Rate Riders	$ 0.0023	3600	$ 8.28	$ 0.0005	3503	$ 1.75	$ (6.53)	-78.85%
Sub-Total A (excluding pass through)			**$ 171.01**			**$ 185.06**	**$ 14.05**	**8.22%**
Line Losses on Cost of Power	$ 0.0926	173	$ 16.04	$ 0.0926	162	$ 14.99	$ (1.05)	-6.54%
Total Deferral/Variance Account Rate Riders	$ 0.0003	3,600	$ 1.08	$ 0.0003	3503	$ 1.05	$ (0.03)	-2.70%
CBR Class B Rate Riders	$ (0.0001)	3,600	$ (0.36)	$ (0.0001)	3503	$ (0.35)	$ 0.01	-2.70%
GA Rate Riders	$ -	3,600	$ -	$ -	3503	$ -	$ -	
Low Voltage Service Charge	$ -	3,600	$ -		3503	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ (0.0004)	3,600	$ (1.44)	$ (0.0004)	3503	$ (1.40)	$ 0.04	-2.70%
Sub-Total B - Distribution (includes Sub-Total A)			**$ 186.33**			**$ 199.35**	**$ 13.02**	**6.99%**
RTSR - Network	$ 0.0080	3,773	$ 30.19	$ 0.0086	3,665	$ 31.52	$ 1.33	4.41%
RTSR - Connection and/or Line and Transformation Connection	$ -	3,773	$ -	$ -	3,665	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			**$ 216.51**			**$ 230.87**	**$ 14.36**	**6.63%**
Wholesale Market Service Charge (WMSC)	$ 0.0045	3,773	$ 16.98	$ 0.0045	3,665	$ 16.49	$ (0.49)	-2.88%
Rural and Remote Rate Protection (RRRP)	$ 0.0007	3,773	$ 2.64	$ 0.0007	3,665	$ 2.57	$ (0.08)	-2.88%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0740	2,340	$ 173.16	$ 0.0740	2,277	$ 168.48	$ (4.68)	-2.70%
TOU - Mid Peak	$ 0.1020	612	$ 62.42	$ 0.1020	595	$ 60.74	$ (1.69)	-2.70%
TOU - On Peak	$ 0.1510	648	$ 97.85	$ 0.1510	631	$ 95.21	$ (2.64)	-2.70%
Total Bill on TOU (before Taxes)			**$ 569.82**			**$ 574.60**	**$ 4.79**	**0.84%**
HST	13%		$ 74.08	13%		$ 74.70	$ 0.62	0.84%
Ontario Electricity Rebate	11.7%		$ (66.67)	11.7%		$ (67.23)	$ (0.56)	
Total Bill on TOU			**$ 577.22**			**$ 582.07**	**$ 4.85**	**0.84%**

In the manager's summary, discuss the reas

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP:	RPP
Consumption	50 kWh
Demand	1 kW
Current Loss Factor	1.0481
Proposed/Approved Loss Factor	1.0462

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 3.83	1	$ 3.83	$ 4.35	1	$ 4.35	$ 0.52	13.58%
Distribution Volumetric Rate	$ 35.7037	1	$ 35.70	$ 40.6108	1	$ 40.61	$ 4.91	13.74%
Fixed Rate Riders	$ 0.20	1	$ 0.20	$ 0.39	1	$ 0.39	$ 0.19	95.00%
Volumetric Rate Riders	$ 1.9278	1	$ 1.93	$ 0.9344	1	$ 0.93	$ (0.99)	-51.53%
Sub-Total A (excluding pass through)			**$ 41.66**			**$ 46.29**	**$ 4.62**	**11.10%**
Line Losses on Cost of Power	$ 0.0926	2	$ 0.22	$ 0.0926	2	$ 0.21	$ (0.01)	-3.95%
Total Deferral/Variance Account Rate Riders	$ 0.1057	1	$ 0.11	$ 0.1012	1	$ 0.10	$ (0.00)	-4.26%
CBR Class B Rate Riders	$ (0.0201)	1	$ (0.02)	$ (0.0462)	1	$ (0.05)	$ (0.03)	129.85%
GA Rate Riders	$ -	50	$ -	$ -	49	$ -	$ -	
Low Voltage Service Charge	$ -	1	$ -		1	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ (0.0004)	50	$ (0.02)	$ (0.0004)	49	$ (0.02)	$ 0.00	-2.70%
Sub-Total B - Distribution (includes Sub-Total A)			**$ 41.95**			**$ 46.53**	**$ 4.58**	**10.93%**
RTSR - Network	$ 2.4511	1	$ 2.45	$ 2.6202	1	$ 2.62	$ 0.17	6.90%
RTSR - Connection and/or Line and Transformation Connection	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			**$ 44.40**			**$ 49.15**	**$ 4.75**	**10.71%**
Wholesale Market Service Charge (WMSC)	$ 0.0045	52	$ 0.24	$ 0.0045	52	$ 0.24	$ (0.00)	-0.18%
Rural and Remote Rate Protection (RRRP)	$ 0.0007	52	$ 0.04	$ 0.0007	52	$ 0.04	$ (0.00)	-0.18%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0740	33	$ 2.41	$ 0.0740	32	$ 2.34	$ (0.06)	-2.70%
TOU - Mid Peak	$ 0.1020	9	$ 0.87	$ 0.1020	8	$ 0.84	$ (0.02)	-2.70%
TOU - On Peak	$ 0.1510	9	$ 1.36	$ 0.1510	9	$ 1.32	$ (0.04)	-2.70%
Total Bill on TOU (before Taxes)			**$ 49.55**			**$ 54.18**	**$ 4.63**	**9.34%**
HST	13%		$ 6.44	13%		$ 7.04	$ 0.60	9.34%
Ontario Electricity Rebate	11.7%		$ (5.80)	11.7%		$ (6.34)	$ (0.54)	
Total Bill on TOU			**$ 50.20**			**$ 54.89**	**$ 4.69**	**9.34%**

In the manager's summary, discuss the reas

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	199,852 kWh
Demand	566 kW
Current Loss Factor	1.0481
Proposed/Approved Loss Factor	1.0462

	Current OEB-Approved			Proposed			Impact		
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change	
Monthly Service Charge	$ 1.47	8037	$ 11,814.39	$ 1.67	8037	$ 13,421.79	$ 1,607.40	13.61%	
Distribution Volumetric Rate	$ 9.6161	566	$ 5,442.71	$ 10.9378	566	$ 6,190.79	$ 748.08	13.74%	
Fixed Rate Riders	$ 0.08	8037	$ 642.96	$ 0.13	8037	$ 1,044.81	$ 401.85	62.50%	
Volumetric Rate Riders	$ 0.5192	566	$ 293.87	$ 0.7267	566	$ 411.31	$ 117.45	39.97%	
Sub-Total A (excluding pass through)			**$ 18,193.93**			**$ 21,068.71**	**$ 2,874.78**	**15.80%**	
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -		
Total Deferral/Variance Account Rate Riders	$ 0.1061	566	$ 60.05	$ 0.1010	566	$ 57.17	$ (2.89)	-4.81%	
CBR Class B Rate Riders	$ (0.0194)	566	$ (10.98)	$ (0.0461)	566	$ (26.09)	$ (15.11)	137.63%	
GA Rate Riders	$ 0.0033	199,852	$ 659.51	$ (0.0004)	194,456	$ (77.78)	$ (737.29)	-111.79%	
Low Voltage Service Charge	$ -	566	$ -		566	$ -	$ -		
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Volumetric Rate Riders	$ (0.0004)	199,852	$ (79.94)	$ (0.0004)	194,456	$ (77.78)	$ 2.16	-2.70%	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 18,822.57**			**$ 20,944.22**	**$ 2,121.64**	**11.27%**	
RTSR - Network	$ 2.4391	566	$ 1,380.53	$ 2.6073	566	$ 1,475.73	$ 95.20	6.90%	In the manager's summary, discuss the reas
RTSR - Connection and/or Line and Transformation Connection	$ -	566	$ -	$ -	566	$ -	$ -		
Sub-Total C - Delivery (including Sub-Total B)			**$ 20,203.10**			**$ 22,419.95**	**$ 2,216.84**	**10.97%**	
Wholesale Market Service Charge (WMSC)	$ 0.0045	209,465	$ 942.59	$ 0.0045	203,809	$ 917.14	$ (25.45)	-2.70%	
Rural and Remote Rate Protection (RRRP)	$ 0.0007	209,465	$ 146.63	$ 0.0007	203,809	$ 142.67	$ (3.96)	-2.70%	
Standard Supply Service Charge									
Non-RPP Retailer Avg. Price	$ 0.0926	209,465	$ 19,396.45	$ 0.0926	203,809	$ 18,872.74	$ (523.70)	-2.70%	
Total Bill on Non-RPP Avg. Price			**$ 40,688.77**			**$ 42,352.50**	**$ 1,663.73**	**4.09%**	
HST	13%		$ 5,289.54	13%		$ 5,505.82	$ 216.29	4.09%	
Ontario Electricity Rebate	11.7%		$ (4,760.59)	11.7%		$ (4,955.24)			
Total Bill on Non-RPP Avg. Price			**$ 41,217.72**			**$ 42,903.08**	**$ 1,685.36**	**4.09%**	

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION
RPP / Non-RPP:	0
Consumption	- kWh
Demand	- kW
Current Loss Factor	1.0481
Proposed/Approved Loss Factor	1.0462

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	**Volume**	**Charge ($)**	**Rate ($)**	**Volume**	**Charge ($)**	**$ Change**	**% Change**
Monthly Service Charge	$ 13.67		$ -	$ 13.67	0	$ -	$ -	
Distribution Volumetric Rate	$ 0.0412	0	$ -	$ 0.0476	0	$ -	$ -	
Fixed Rate Riders	$ 0.74	1	$ 0.74	$ 2.92	1	$ 2.92	$ 2.18	294.59%
Volumetric Rate Riders	$ 0.0023	0	$ -	$ 0.0002	0	$ -	$ -	
Sub-Total A (excluding pass through)			**$ 0.74**			**$ 2.92**	**$ 2.18**	**294.59%**
Line Losses on Cost of Power	$ 0.1036	-	$ -	$ 0.1036	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	$ 0.0003	-	$ -	$ 0.0003	-	$ -	$ -	
CBR Class B Rate Riders	$ (0.0001)	-	$ -	$ -	-	$ -	$ -	
GA Rate Riders	$ -	-	$ -	$ -	-	$ -	$ -	
Low Voltage Service Charge	$ -	-	$ -		-	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		-	$ -	$ (0.0002)	-	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 0.74**			**$ 2.92**	**$ 2.18**	**294.59%**
RTSR - Network	$ 0.0080	-	$ -	$ 0.0086	-	$ -	$ -	
RTSR - Connection and/or Line and Transformation Connection	$ -	-	$ -	$ -	-	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			**$ 0.74**			**$ 2.92**	**$ 2.18**	**294.59%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	-	$ -	$ 0.0045	-	$ -	$ -	
Rural and Remote Rate Protection (RRRP)	$ 0.0007	-	$ -	$ 0.0007	-	$ -	$ -	
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0740	-	$ -	$ 0.0740	-	$ -	$ -	
TOU - Mid Peak	$ 0.1020	-	$ -	$ 0.1020	-	$ -	$ -	
TOU - On Peak	$ 0.1510	-	$ -	$ 0.1510	-	$ -	$ -	
Non-RPP Retailer Avg. Price	$ 0.1036	-	$ -	$ 0.1036	-	$ -	$ -	
Average IESO Wholesale Market Price	$ 0.1036	-	$ -	$ 0.1036	-	$ -	$ -	
Total Bill on TOU (before Taxes)			**$ 0.99**			**$ 3.17**	**$ 2.18**	**220.20%**
HST	13%		$ 0.13	13%		$ 0.41	$ 0.28	220.20%
Ontario Electricity Rebate	17.0%		$ -	17.0%		$ -	$ -	
Total Bill on TOU			**$ 1.12**			**$ 3.58**	**$ 2.46**	**220.20%**
Total Bill on Non-RPP Avg. Price			**$ 0.99**			**$ 3.17**	**$ 2.18**	**220.20%**
HST	13%		$ 0.13	13%		$ 0.41	$ 0.28	220.20%
Ontario Electricity Rebate	17.0%		$ -	17.0%		$ -		
Total Bill on Non-RPP Avg. Price			**$ 1.12**			**$ 3.58**	**$ 2.46**	**220.20%**
Total Bill on Average IESO Wholesale Market Price			**$ 0.99**			**$ 3.17**	**$ 2.18**	**220.20%**
HST	13%		$ 0.13	13%		$ 0.41	$ 0.28	220.20%
Ontario Electricity Rebate	17.0%		$ -	17.0%		$ -		
Total Bill on Average IESO Wholesale Market Price			**$ 1.12**			**$ 3.58**	**$ 2.46**	**220.20%**

Customer Class:	STANDBY POWER SERVICE CLASSIFICATION
RPP / Non-RPP:	0
Consumption	- kWh
Demand	- kW
Current Loss Factor	1.0481
Proposed/Approved Loss Factor	1.0462

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	**Volume**	**Charge ($)**	**Rate ($)**	**Volume**	**Charge ($)**	**$ Change**	**% Change**
Monthly Service Charge	$ -	1	$ -	$ -	1	$ -	$ -	
Distribution Volumetric Rate	$ -	0	$ -	$ -	0	$ -	$ -	
Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Volumetric Rate Riders	$ -	0	$ -	$ -	0	$ -	$ -	
Sub-Total A (excluding pass through)			**$ -**			$ -	**$ -**	
Line Losses on Cost of Power	$ 0.1036	-	$ -	$ 0.1036	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	$ -	-	$ -	$ -	-	$ -	$ -	
CBR Class B Rate Riders	$ -	-	$ -	$ -	-	$ -	$ -	
GA Rate Riders	$ -	-	$ -	$ -	-	$ -	$ -	
Low Voltage Service Charge	$ -	-	$ -		-	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		-	$ -	$ -	-	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ -**			$ -	**$ -**	
RTSR - Network	$ -	-	$ -	$ -	-	$ -	$ -	
RTSR - Connection and/or Line and Transformation Connection	$ -	-	$ -	$ -	-	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			**$ -**			$ -	**$ -**	
Wholesale Market Service Charge (WMSC)	$ -	-	$ -	$ -	-	$ -	$ -	
Rural and Remote Rate Protection (RRRP)	$ 0.0007	-	$ -	$ -	-	$ -	$ -	
Standard Supply Service Charge	$ -	1	$ -	$ 0.25	1	$ 0.25	$ 0.25	
TOU - Off Peak	$ 0.0740	-	$ -	$ 0.0740	-	$ -	$ -	
TOU - Mid Peak	$ 0.1020	-	$ -	$ 0.1020	-	$ -	$ -	
TOU - On Peak	$ 0.1510	-	$ -	$ 0.1510	-	$ -	$ -	
Non-RPP Retailer Avg. Price	$ 0.1036	-	$ -	$ 0.1036	-	$ -	$ -	
Average IESO Wholesale Market Price	$ 0.1036	-	$ -	$ 0.1036	-	$ -	$ -	
Total Bill on TOU (before Taxes)			**$ -**			**$ 0.25**	**$ 0.25**	
HST	13%		$ -	13%		$ 0.03	$ 0.03	
Ontario Electricity Rebate	17.0%		$ -	17.0%		$ -	$ -	
Total Bill on TOU			**$ -**			**$ 0.28**	**$ 0.28**	
Total Bill on Non-RPP Avg. Price			**$ -**			**$ 0.25**	**$ 0.25**	
HST	13%		$ -	13%		$ 0.03	$ 0.03	
Ontario Electricity Rebate	17.0%		$ -	17.0%		$ -		
Total Bill on Non-RPP Avg. Price			**$ -**			**$ 0.28**	**$ 0.28**	
Total Bill on Average IESO Wholesale Market Price			**$ -**			**$ 0.25**	**$ 0.25**	
HST	13%		$ -	13%		$ 0.03	$ 0.03	
Ontario Electricity Rebate	17.0%		$ -	17.0%		$ -		
Total Bill on Average IESO Wholesale Market Price			**$ -**			**$ 0.28**	**$ 0.28**	

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP:	RPP
Consumption	**318** kWh
Demand	**-** kW
Current Loss Factor	**1.0481**
Proposed/Approved Loss Factor	**1.0462**

	Current OEB-Approved			Proposed			Impact		
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change	
Monthly Service Charge	$ 33.72	1	$ 33.72	$ 38.35	1	$ 38.35	$ 4.63	13.73%	
Distribution Volumetric Rate	$ -	318	$ -	$ -	318	$ -	$ -		
Fixed Rate Riders	$ 1.82	1	$ 1.82	$ 0.89	1	$ 0.89	$ (0.93)	-51.10%	
Volumetric Rate Riders	$ -	318	$ -	$ 0.0002	318	$ 0.06	$ 0.06		
Sub-Total A (excluding pass through)			**$ 35.54**			**$ 39.30**	**$ 3.76**	**10.59%**	
Line Losses on Cost of Power	$ 0.0926	15	$ 1.42	$ 0.0926	15	$ 1.36	$ (0.06)	-3.95%	
Total Deferral/Variance Account Rate Riders	$ 0.0003	318	$ 0.10	$ 0.0002	318	$ 0.06	$ (0.03)	-33.33%	
CBR Class B Rate Riders	$ (0.0001)	318	$ (0.03)	$ -	318	$ -	$ 0.03	-100.00%	
GA Rate Riders	$ -	318	$ -	$ -	318	$ -	$ -		
Low Voltage Service Charge	$ -	318	$ -		318	$ -	$ -		
Smart Meter Entity Charge (if applicable)	$ 0.42	1	$ 0.42	$ 0.42	1	$ 0.42	$ -	0.00%	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Volumetric Rate Riders		318	$ -	$ (0.0002)	318	$ (0.06)	$ (0.06)		
Sub-Total B - Distribution (includes Sub-Total A)			**$ 37.44**			**$ 41.08**	**$ 3.64**	**9.73%**	
RTSR - Network	$ 0.0086	333	$ 2.87	$ 0.0092	333	$ 3.06	$ 0.19	6.78%	In the manager's summary, discuss the reas
RTSR - Connection and/or Line and Transformation Connection	$ -	333	$ -	$ -	333	$ -	$ -		
Sub-Total C - Delivery (including Sub-Total B)			**$ 40.31**			**$ 44.15**	**$ 3.84**	**9.52%**	
Wholesale Market Service Charge (WMSC)	$ 0.0034	333	$ 1.13	$ 0.0045	333	$ 1.50	$ 0.36	32.11%	
Rural and Remote Rate Protection (RRRP)	$ 0.0007	333	$ 0.23	$ 0.0007	333	$ 0.23	$ (0.00)	-0.18%	
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%	
TOU - Off Peak	$ 0.0740	207	$ 15.30	$ 0.0740	207	$ 15.30	$ -	0.00%	
TOU - Mid Peak	$ 0.1020	54	$ 5.51	$ 0.1020	54	$ 5.51	$ -	0.00%	
TOU - On Peak	$ 0.1510	57	$ 8.64	$ 0.1510	57	$ 8.64	$ -	0.00%	
Total Bill on TOU (before Taxes)			**$ 71.38**			**$ 75.58**	**$ 4.20**	**5.89%**	
HST	13%		$ 9.28	13%		$ 9.83	$ 0.55	5.89%	
Ontario Electricity Rebate	17.0%		$ (12.13)	17.0%		$ (12.85)	$ (0.71)		
Total Bill on TOU			**$ 68.52**			**$ 72.56**	**$ 4.03**	**5.89%**	

5.4% VVO Model

Ontario Energy Board

Tariff Schedule and Bill Impacts Model

(2023 Cost of Service Filers)

The bill 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 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 impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (In other words, 10% of a distributor'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 Filing 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 $0.1036/kWh (IESO'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 bill impact table for the specific class.
2. Please enter the applicable billing determinant (e.g. number of connections or devices) to 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". Distributors should provide the number of connections or devices reflective of a typical 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 *(eg: Residential TOU, Residential Retailer)*	**Units**	**RPP? Non-RPP Retailer? Non-RPP Other?**	**Current Loss Factor** (eg: 1.0351)	**Proposed Loss Factor**	**Consumption (kWh)**	**Demand kW (if applicable)**	**RTSR Demand or Demand-Interval?**	**Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).**
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP	1.0481	1.0462	750		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	RPP	1.0481	1.0462	2,000		CONSUMPTION	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0481	1.0462	57,220	145	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kwh	RPP	1.0481	1.0462	3,600		CONSUMPTION	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kw	RPP	1.0481	1.0462	50	1	DEMAND	
STREET LIGHTING SERVICE CLASSIFICATION	kw	Non-RPP (Retailer)	1.0481	1.0462	199,852	566	DEMAND	8,037
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION			1.0481	1.0462				
STANDBY POWER SERVICE CLASSIFICATION			1.0481	1.0462				
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP	1.0481	1.0462	318		CONSUMPTION	
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
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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

RATE CLASSES / CATEGORIES *(eg: Residential TOU, Residential Retailer)*	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		$	%	$	%	$	%	$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	$ 4.00	11.3%	$ 3.81	9.7%	$ 3.88	8.4%	$ (0.10)	-0.1%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kwh	$ 2.58	3.2%	$ 1.78	2.0%	$ 2.04	1.9%	$ (8.68)	-2.8%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kw	$ 94.92	7.7%	$ (120.59)	-8.5%	$ (115.32)	-6.1%	$ (499.58)	-5.7%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kwh	$ 9.38	5.5%	$ 7.95	4.3%	$ 8.41	3.9%	$ (10.83)	-1.9%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kw	$ 4.62	11.1%	$ 4.59	10.9%	$ 4.75	10.7%	$ 4.56	9.1%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Retailer)	kw	$ 2,874.78	15.8%	$ 2,125.96	11.3%	$ 2,221.16	11.0%	$ 1,129.43	2.7%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION -									
STANDBY POWER SERVICE CLASSIFICATION -									
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	$ -	0.0%	$ -	0.0%	$ -	0.0%	$ -	0.0%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP:	RPP
Consumption	**750** kWh
Demand	**-** kW
Current Loss Factor	**1.0481**
Proposed/Approved Loss Factor	**1.0462**

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 33.72	1	$ 33.72	$ 38.35	1	$ 38.35	$ 4.63	13.73%
Distribution Volumetric Rate	$ -	750	$ -	$ -	710	$ -	$ -	
Fixed Rate Riders	$ 1.82	1	$ 1.82	$ 1.05	1	$ 1.05	$ (0.77)	-42.31%
Volumetric Rate Riders	$ -	750	$ -	$ 0.0002	710	$ 0.14	$ 0.14	
Sub-Total A (excluding pass through)			**$ 35.54**			**$ 39.54**	**$ 4.00**	**11.26%**
Line Losses on Cost of Power	$ 0.0926	36	$ 3.34	$ 0.0926	35	$ 3.21	$ (0.13)	-3.95%
Total Deferral/Variance Account Rate Riders	$ 0.0003	750	$ 0.23	$ 0.0002	710	$ 0.14	$ (0.08)	-36.93%
CBR Class B Rate Riders	$ (0.0001)	750	$ (0.08)	$ (0.0001)	710	$ (0.07)	$ 0.00	-5.40%
GA Rate Riders	$ -	750	$ -	$ -	710	$ -	$ -	
Low Voltage Service Charge	$ -	750	$ -		710	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ 0.42	1	$ 0.42	$ 0.42	1	$ 0.42	$ -	0.00%
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ (0.0004)	750	$ (0.30)	$ (0.0004)	710	$ (0.28)	$ 0.02	-5.40%
Sub-Total B - Distribution (includes Sub-Total A)			**$ 39.15**			**$ 42.96**	**$ 3.81**	**9.72%**
RTSR - Network	$ 0.0086	786	$ 6.76	$ 0.0092	742	$ 6.83	$ 0.07	1.02%
RTSR - Connection and/or Line and Transformation Connection	$ -	786	$ -	$ -	742	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			**$ 45.91**			**$ 49.79**	**$ 3.88**	**8.44%**
Wholesale Market Service Charge (WMSC)	$ 0.0045	786	$ 3.54	$ 0.0045	742	$ 3.34	$ (0.20)	-5.57%
Rural and Remote Rate Protection (RRRP)	$ 0.0007	786	$ 0.55	$ 0.0007	742	$ 0.52	$ (0.03)	-5.57%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0740	488	$ 36.08	$ 0.0740	461	$ 34.13	$ (1.95)	-5.40%
TOU - Mid Peak	$ 0.1020	128	$ 13.01	$ 0.1020	121	$ 12.30	$ (0.70)	-5.40%
TOU - On Peak	$ 0.1510	135	$ 20.39	$ 0.1510	128	$ 19.28	$ (1.10)	-5.40%
Total Bill on TOU (before Taxes)			**$ 119.71**			**$ 119.61**	**$ (0.10)**	**-0.09%**
HST	13%		$ 15.56	13%		$ 15.55	$ (0.01)	-0.09%
Ontario Electricity Rebate	11.7%		$ (14.01)	11.7%		$ (13.99)	$ 0.01	
Total Bill on TOU			**$ 121.27**			**$ 121.17**	**$ (0.10)**	**-0.09%**

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION
RPP / Non-RPP:	RPP
Consumption	2,000 kWh
Demand	- kW
Current Loss Factor	1.0481
Proposed/Approved Loss Factor	1.0462

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 22.32	1	$ 22.32	$ 22.32	1	$ 22.32	$ -	0.00%
Distribution Volumetric Rate	$ 0.0268	2000	$ 53.60	$ 0.0319	1892	$ 60.35	$ 6.75	12.60%
Fixed Rate Riders	$ 1.21	1	$ 1.21	$ 2.48	1	$ 2.48	$ 1.27	104.96%
Volumetric Rate Riders	$ 0.0014	2000	$ 2.80	$ (0.0014)	1892	$ (2.65)	$ (5.45)	-194.60%
Sub-Total A (excluding pass through)			**$ 79.93**			**$ 82.51**	**$ 2.58**	**3.22%**
Line Losses on Cost of Power	$ 0.0926	96	$ 8.91	$ 0.0926	87	$ 8.10	$ (0.81)	-9.14%
Total Deferral/Variance Account Rate Riders	$ 0.0003	2,000	$ 0.60	$ 0.0003	1,892	$ 0.57	$ (0.03)	-5.40%
CBR Class B Rate Riders	$ (0.0001)	2,000	$ (0.20)	$ (0.0001)	1,892	$ (0.19)	$ 0.01	-5.40%
GA Rate Riders	$ -	2,000	$ -	$ -	2,000	$ -	$ -	
Low Voltage Service Charge	$ -	2,000	$ -		2,000	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ 0.42	1	$ 0.42	$ 0.42	1	$ 0.42	$ -	0.00%
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ (0.0004)	2,000	$ (0.80)	$ (0.0004)	1,892	$ (0.76)	$ 0.04	-5.40%
Sub-Total B - Distribution (includes Sub-Total A)			**$ 88.86**			**$ 90.64**	**$ 1.78**	**2.01%**
RTSR - Network	$ 0.0080	2,096	$ 16.77	$ 0.0086	1,979	$ 17.02	$ 0.25	1.51%
RTSR - Connection and/or Line and Transformation Connection	$ -	2,096	$ -	$ -	1,979	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			**$ 105.63**			**$ 107.67**	**$ 2.04**	**1.93%**
Wholesale Market Service Charge (WMSC)	$ 0.0045	2,096	$ 9.43	$ 0.0045	1,979	$ 8.91	$ (0.53)	-5.57%
Rural and Remote Rate Protection (RRRP)	$ 0.0007	2,096	$ 1.47	$ 0.0007	1,979	$ 1.39	$ (0.08)	-5.57%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0740	1,300	$ 96.20	$ 0.0740	1,230	$ 91.01	$ (5.19)	-5.40%
TOU - Mid Peak	$ 0.1020	340	$ 34.68	$ 0.1020	322	$ 32.81	$ (1.87)	-5.40%
TOU - On Peak	$ 0.1510	360	$ 54.36	$ 0.1510	341	$ 51.42	$ (2.94)	-5.40%
Total Bill on TOU (before Taxes)			**$ 302.02**			**$ 293.45**	**$ (8.57)**	**-2.84%**
HST	13%		$ 39.26	13%		$ 38.15	$ (1.11)	-2.84%
Ontario Electricity Rebate	11.7%		$ (35.34)	11.7%		$ (34.33)	$ 1.00	
Total Bill on TOU			**$ 305.95**			**$ 297.26**	**$ (8.68)**	**-2.84%**

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Other)
Consumption	57,220 kWh
Demand	145 kW
Current Loss Factor	1.0481
Proposed/Approved Loss Factor	1.0462

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 123.27	1	$ 123.27	$ 123.27	1	$ 123.27	$ -	0.00%
Distribution Volumetric Rate	$ 7.2479	145	$ 1,050.95	$ 8.3565	137	$ 1,146.26	$ 95.32	9.07%
Fixed Rate Riders	$ 6.65	1	$ 6.65	$ 24.75	1	$ 24.75	$ 18.10	272.18%
Volumetric Rate Riders	$ 0.3914	145	$ 56.75	$ 0.2789	137	$ 38.26	$ (18.50)	-32.59%
Sub-Total A (excluding pass through)			**$ 1,237.62**			**$ 1,332.54**	**$ 94.92**	**7.67%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	$ 0.1286	145	$ 18.65	$ 0.1195	137	$ 16.39	$ (2.26)	-12.09%
CBR Class B Rate Riders	$ (0.0234)	145	$ (3.39)	$ (0.0540)	137	$ (7.41)	$ (4.01)	118.31%
GA Rate Riders	$ 0.0033	57,220	$ 188.83	$ (0.0004)	54,130	$ (21.65)	$ (210.48)	-111.47%
Low Voltage Service Charge	$ -	145	$ -		145	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ (0.0004)	57,220	$ (22.89)	$ (0.0004)	54,130	$ (21.65)	$ 1.24	-5.40%
Sub-Total B - Distribution (includes Sub-Total A)			**$ 1,418.81**			**$ 1,298.22**	**$ (120.59)**	**-8.50%**
RTSR - Network	$ 3.2337	145	$ 468.89	$ 3.4567	137	$ 474.16	$ 5.27	1.12%
RTSR - Connection and/or Line and Transformation Connection	$ -	145	$ -	$ -	137	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			**$ 1,887.70**			**$ 1,772.37**	**$ (115.32)**	**-6.11%**
Wholesale Market Service Charge (WMSC)	$ 0.0045	59,972	$ 269.88	$ 0.0045	56,631	$ 254.84	$ (15.04)	-5.57%
Rural and Remote Rate Protection (RRRP)	$ 0.0007	59,972	$ 41.98	$ 0.0007	56,631	$ 39.64	$ (2.34)	-5.57%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.0926	59,972	$ 5,553.43	$ 0.0926	56,631	$ 5,244.02	$ (309.41)	-5.57%
Total Bill on Average IESO Wholesale Market Price			**$ 7,753.24**			**$ 7,311.13**	**$ (442.11)**	**-5.70%**
HST	13%		$ 1,007.92	13%		$ 950.45	$ (57.47)	-5.70%
Ontario Electricity Rebate	11.7%		$ -	11.7%		$ -		
Total Bill on Average IESO Wholesale Market Price			**$ 8,761.16**			**$ 8,261.58**	**$ (499.58)**	**-5.70%**

Customer Class: UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION
RPP / Non-RPP: RPP
Consumption 3,600 kWh
Demand - kW
Current Loss Factor 1.0481
Proposed/Approved Loss Factor 1.0462

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 13.67	1	$ 13.67	$ 13.67	1	$ 13.67	$ -	0.00%
Distribution Volumetric Rate	$ 0.0412	3600	$ 148.32	$ 0.0476	3406	$ 162.11	$ 13.79	9.30%
Fixed Rate Riders	$ 0.74	1	$ 0.74	$ 2.91	1	$ 2.91	$ 2.17	293.24%
Volumetric Rate Riders	$ 0.0023	3600	$ 8.28	$ 0.0005	3406	$ 1.70	$ (6.58)	-79.43%
Sub-Total A (excluding pass through)			**$ 171.01**			**$ 180.39**	**$ 9.38**	**5.48%**
Line Losses on Cost of Power	$ 0.0926	173	$ 16.04	$ 0.0926	157	$ 14.57	$ (1.47)	-9.14%
Total Deferral/Variance Account Rate Riders	$ 0.0003	3,600	$ 1.08	$ 0.0003	3406	$ 1.02	$ (0.06)	-5.40%
CBR Class B Rate Riders	$ (0.0001)	3,600	$ (0.36)	$ (0.0001)	3406	$ (0.34)	$ 0.02	-5.40%
GA Rate Riders	$ -	3,600	$ -	$ -	3406	$ -	$ -	
Low Voltage Service Charge	$ -	3,600	$ -		3406	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ (0.0004)	3,600	$ (1.44)	$ (0.0004)	3406	$ (1.36)	$ 0.08	-5.40%
Sub-Total B - Distribution (includes Sub-Total A)			**$ 186.33**			**$ 194.28**	**$ 7.95**	**4.27%**
RTSR - Network	$ 0.0080	3,773	$ 30.19	$ 0.0086	3,563	$ 30.64	$ 0.46	1.51%
RTSR - Connection and/or Line and Transformation Connection	$ -	3,773	$ -	$ -	3,563	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			**$ 216.51**			**$ 224.92**	**$ 8.41**	**3.88%**
Wholesale Market Service Charge (WMSC)	$ 0.0045	3,773	$ 16.98	$ 0.0045	3,563	$ 16.03	$ (0.95)	-5.57%
Rural and Remote Rate Protection (RRRP)	$ 0.0007	3,773	$ 2.64	$ 0.0007	3,563	$ 2.49	$ (0.15)	-5.57%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0740	2,340	$ 173.16	$ 0.0740	2,214	$ 163.81	$ (9.35)	-5.40%
TOU - Mid Peak	$ 0.1020	612	$ 62.42	$ 0.1020	579	$ 59.05	$ (3.37)	-5.40%
TOU - On Peak	$ 0.1510	648	$ 97.85	$ 0.1510	613	$ 92.56	$ (5.28)	-5.40%
Total Bill on TOU (before Taxes)			**$ 569.82**			**$ 559.13**	**$ (10.69)**	**-1.88%**
HST	13%		$ 74.08	13%		$ 72.69	$ (1.39)	-1.88%
Ontario Electricity Rebate	11.7%		$ (66.67)	11.7%		$ (65.42)	$ 1.25	
Total Bill on TOU			**$ 577.22**			**$ 566.39**	**$ (10.83)**	**-1.88%**

Customer Class:	**SENTINEL LIGHTING SERVICE CLASSIFICATION**
RPP / Non-RPP:	**RPP**
Consumption	**50 kWh**
Demand	**1 kW**
Current Loss Factor	**1.0481**
Proposed/Approved Loss Factor	**1.0462**

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 3.83	1	$ 3.83	$ 4.35	1	$ 4.35	$ 0.52	13.58%
Distribution Volumetric Rate	$ 35.7037	1	$ 35.70	$ 40.6108	1	$ 40.61	$ 4.91	13.74%
Fixed Rate Riders	$ 0.20	1	$ 0.20	$ 0.39	1	$ 0.39	$ 0.19	95.00%
Volumetric Rate Riders	$ 1.9278	1	$ 1.93	$ 0.9344	1	$ 0.93	$ (0.99)	-51.53%
Sub-Total A (excluding pass through)			**$ 41.66**			**$ 46.29**	**$ 4.62**	**11.10%**
Line Losses on Cost of Power	$ 0.0926	2	$ 0.22	$ 0.0926	2	$ 0.21	$ (0.01)	-3.95%
Total Deferral/Variance Account Rate Riders	$ 0.1057	1	$ 0.11	$ 0.1012	1	$ 0.10	$ (0.00)	-4.26%
CBR Class B Rate Riders	$ (0.0201)	1	$ (0.02)	$ (0.0462)	1	$ (0.05)	$ (0.03)	129.85%
GA Rate Riders	$ -	50	$ -	$ -	47	$ -	$ -	
Low Voltage Service Charge	$ -	1	$ -		1	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ (0.0004)	50	$ (0.02)	$ (0.0004)	47	$ (0.02)	$ 0.00	-5.40%
Sub-Total B - Distribution (includes Sub-Total A)			**$ 41.95**			**$ 46.54**	**$ 4.59**	**10.93%**
RTSR - Network	$ 2.4511	1	$ 2.45	$ 2.6202	1	$ 2.62	$ 0.17	6.90%
RTSR - Connection and/or Line and Transformation Connection	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			**$ 44.40**			**$ 49.16**	**$ 4.75**	**10.71%**
Wholesale Market Service Charge (WMSC)	$ 0.0045	52	$ 0.24	$ 0.0045	52	$ 0.24	$ (0.00)	-0.18%
Rural and Remote Rate Protection (RRRP)	$ 0.0007	52	$ 0.04	$ 0.0007	52	$ 0.04	$ (0.00)	-0.18%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0740	33	$ 2.41	$ 0.0740	31	$ 2.28	$ (0.13)	-5.40%
TOU - Mid Peak	$ 0.1020	9	$ 0.87	$ 0.1020	8	$ 0.82	$ (0.05)	-5.40%
TOU - On Peak	$ 0.1510	9	$ 1.36	$ 0.1510	9	$ 1.29	$ (0.07)	-5.40%
Total Bill on TOU (before Taxes)			**$ 49.55**			**$ 54.06**	**$ 4.50**	**9.09%**
HST	13%		$ 6.44	13%		$ 7.03	$ 0.59	9.09%
Ontario Electricity Rebate	11.7%		$ (5.80)	11.7%		$ (6.32)	$ (0.53)	
Total Bill on TOU			**$ 50.20**			**$ 54.76**	**$ 4.56**	**9.09%**

In the manager's summary, discuss the reas

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP:	**Non-RPP (Retailer)**
Consumption	**199,852 kWh**
Demand	**566 kW**
Current Loss Factor	**1.0481**
Proposed/Approved Loss Factor	**1.0462**

	Current OEB-Approved			Proposed			Impact		
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change	
Monthly Service Charge	$ 1.47	8037	$ 11,814.39	$ 1.67	8037	$ 13,421.79	$ 1,607.40	13.61%	
Distribution Volumetric Rate	$ 9.6161	566	$ 5,442.71	$ 10.9378	566	$ 6,190.79	$ 748.08	13.74%	
Fixed Rate Riders	$ 0.08	8037	$ 642.96	$ 0.13	8037	$ 1,044.81	$ 401.85	62.50%	
Volumetric Rate Riders	$ 0.5192	566	$ 293.87	$ 0.7267	566	$ 411.31	$ 117.45	39.97%	
Sub-Total A (excluding pass through)			**$ 18,193.93**			**$ 21,068.71**	**$ 2,874.78**	**15.80%**	
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -		
Total Deferral/Variance Account Rate Riders	$ 0.1061	566	$ 60.05	$ 0.1010	566	$ 57.17	$ (2.89)	-4.81%	
CBR Class B Rate Riders	$ (0.0194)	566	$ (10.98)	$ (0.0461)	566	$ (26.09)	$ (15.11)	137.63%	
GA Rate Riders	$ 0.0033	199,852	$ 659.51	$ (0.0004)	189,060	$ (75.62)	$ (735.14)	-111.47%	
Low Voltage Service Charge	$ -	566	$ -		566	$ -	$ -		
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Volumetric Rate Riders	$ (0.0004)	199,852	$ (79.94)	$ (0.0004)	189,060	$ (75.62)	$ 4.32	-5.40%	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 18,822.57**			**$ 20,948.53**	**$ 2,125.96**	**11.29%**	
RTSR - Network	$ 2.4391	566	$ 1,380.53	$ 2.6073	566	$ 1,475.73	$ 95.20	6.90%	In the manager's summary, discuss the reas
RTSR - Connection and/or Line and Transformation Connection	$ -	566	$ -	$ -	566	$ -	$ -		
Sub-Total C - Delivery (including Sub-Total B)			**$ 20,203.10**			**$ 22,424.26**	**$ 2,221.16**	**10.99%**	
Wholesale Market Service Charge (WMSC)	$ 0.0045	209,465	$ 942.59	$ 0.0045	198,154	$ 891.69	$ (50.90)	-5.40%	
Rural and Remote Rate Protection (RRRP)	$ 0.0007	209,465	$ 146.63	$ 0.0007	198,154	$ 138.71	$ (7.92)	-5.40%	
Standard Supply Service Charge									
Non-RPP Retailer Avg. Price	$ 0.0926	209,465	$ 19,396.45	$ 0.0926	198,154	$ 18,349.04	$ (1,047.41)	-5.40%	
Total Bill on Non-RPP Avg. Price			**$ 40,688.77**			**$ 41,803.70**	**$ 1,114.93**	**2.74%**	
HST	13%		$ 5,289.54	13%		$ 5,434.48	$ 144.94	2.74%	
Ontario Electricity Rebate	11.7%		$ (4,760.59)	11.7%		$ (4,891.03)			
Total Bill on Non-RPP Avg. Price			**$ 41,217.72**			**$ 42,347.15**	**$ 1,129.43**	**2.74%**	

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION
RPP / Non-RPP:	0
Consumption	- kWh
Demand	- kW
Current Loss Factor	1.0481
Proposed/Approved Loss Factor	1.0462

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 13.67		$ -	$ 13.67	0	$ -	$ -	
Distribution Volumetric Rate	$ 0.0412	0	$ -	$ 0.0476	0	$ -	$ -	
Fixed Rate Riders	$ 0.74	1	$ 0.74	$ 2.92	1	$ 2.92	$ 2.18	294.59%
Volumetric Rate Riders	$ 0.0023	0	$ -	$ 0.0002	0	$ -	$ -	
Sub-Total A (excluding pass through)			**$ 0.74**			**$ 2.92**	**$ 2.18**	**294.59%**
Line Losses on Cost of Power	$ 0.1036	-	$ -	$ 0.1036	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	$ 0.0003	-	$ -	$ 0.0003	-	$ -	$ -	
CBR Class B Rate Riders	$ (0.0001)	-	$ -	$ -	-	$ -	$ -	
GA Rate Riders	$ -	-	$ -	$ -	-	$ -	$ -	
Low Voltage Service Charge	$ -	-	$ -		-	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		-	$ -	$ (0.0002)	-	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 0.74**			**$ 2.92**	**$ 2.18**	**294.59%**
RTSR - Network	$ 0.0080	-	$ -	$ 0.0086	-	$ -	$ -	
RTSR - Connection and/or Line and Transformation Connection	$ -	-	$ -	$ -	-	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			**$ 0.74**			**$ 2.92**	**$ 2.18**	**294.59%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	-	$ -	$ 0.0045	-	$ -	$ -	
Rural and Remote Rate Protection (RRRP)	$ 0.0007	-	$ -	$ 0.0007	-	$ -	$ -	
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0740	-	$ -	$ 0.0740	-	$ -	$ -	
TOU - Mid Peak	$ 0.1020	-	$ -	$ 0.1020	-	$ -	$ -	
TOU - On Peak	$ 0.1510	-	$ -	$ 0.1510	-	$ -	$ -	
Non-RPP Retailer Avg. Price	$ 0.1036	-	$ -	$ 0.1036	-	$ -	$ -	
Average IESO Wholesale Market Price	$ 0.1036	-	$ -	$ 0.1036	-	$ -	$ -	
Total Bill on TOU (before Taxes)			**$ 0.99**			**$ 3.17**	**$ 2.18**	**220.20%**
HST	13%		$ 0.13	13%		$ 0.41	$ 0.28	220.20%
Ontario Electricity Rebate	17.0%		$ -	17.0%		$ -	$ -	
Total Bill on TOU			**$ 1.12**			**$ 3.58**	**$ 2.46**	**220.20%**
Total Bill on Non-RPP Avg. Price			**$ 0.99**			**$ 3.17**	**$ 2.18**	**220.20%**
HST	13%		$ 0.13	13%		$ 0.41	$ 0.28	220.20%
Ontario Electricity Rebate	17.0%		$ -	17.0%		$ -		
Total Bill on Non-RPP Avg. Price			**$ 1.12**			**$ 3.58**	**$ 2.46**	**220.20%**
Total Bill on Average IESO Wholesale Market Price			**$ 0.99**			**$ 3.17**	**$ 2.18**	**220.20%**
HST	13%		$ 0.13	13%		$ 0.41	$ 0.28	220.20%
Ontario Electricity Rebate	17.0%		$ -	17.0%		$ -		
Total Bill on Average IESO Wholesale Market Price			**$ 1.12**			**$ 3.58**	**$ 2.46**	**220.20%**

Customer Class:	STANDBY POWER SERVICE CLASSIFICATION
RPP / Non-RPP:	0
Consumption	- kWh
Demand	- kW
Current Loss Factor	1.0481
Proposed/Approved Loss Factor	1.0462

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ -	1	$ -	$ -	1	$ -	$ -	
Distribution Volumetric Rate	$ -	0	$ -	$ -	0	$ -	$ -	
Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Volumetric Rate Riders	$ -	0	$ -	$ -	0	$ -	$ -	
Sub-Total A (excluding pass through)			**$ -**			**$ -**	**$ -**	
Line Losses on Cost of Power	$ 0.1036	-	$ -	$ 0.1036	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	$ -	-	$ -	$ -	-	$ -	$ -	
CBR Class B Rate Riders	$ -	-	$ -	$ -	-	$ -	$ -	
GA Rate Riders	$ -	-	$ -	$ -	-	$ -	$ -	
Low Voltage Service Charge	$ -	-	$ -		-	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders		-	$ -	$ -	-	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ -**			**$ -**	**$ -**	
RTSR - Network	$ -	-	$ -	$ -	-	$ -	$ -	
RTSR - Connection and/or Line and Transformation Connection	$ -	-	$ -	$ -	-	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			**$ -**			**$ -**	**$ -**	
Wholesale Market Service Charge (WMSC)	$ -	-	$ -	$ -	-	$ -	$ -	
Rural and Remote Rate Protection (RRRP)	$ 0.0007	-	$ -	$ -	-	$ -	$ -	
Standard Supply Service Charge	$ -	1	$ -	$ 0.25	1	$ 0.25	$ 0.25	
TOU - Off Peak	$ 0.0740	-	$ -	$ 0.0740	-	$ -	$ -	
TOU - Mid Peak	$ 0.1020	-	$ -	$ 0.1020	-	$ -	$ -	
TOU - On Peak	$ 0.1510	-	$ -	$ 0.1510	-	$ -	$ -	
Non-RPP Retailer Avg. Price	$ 0.1036	-	$ -	$ 0.1036	-	$ -	$ -	
Average IESO Wholesale Market Price	$ 0.1036	-	$ -	$ 0.1036	-	$ -	$ -	
Total Bill on TOU (before Taxes)			**$ -**			**$ 0.25**	**$ 0.25**	
HST	13%		$ -	13%		$ 0.03	$ 0.03	
Ontario Electricity Rebate	17.0%		$ -	17.0%		$ -	$ -	
Total Bill on TOU			**$ -**			**$ 0.28**	**$ 0.28**	
Total Bill on Non-RPP Avg. Price			**$ -**			**$ 0.25**	**$ 0.25**	
HST	13%		$ -	13%		$ 0.03	$ 0.03	
Ontario Electricity Rebate	17.0%		$ -	17.0%		$ -		
Total Bill on Non-RPP Avg. Price			**$ -**			**$ 0.28**	**$ 0.28**	
Total Bill on Average IESO Wholesale Market Price			**$ -**			**$ 0.25**	**$ 0.25**	
HST	13%		$ -	13%		$ 0.03	$ 0.03	
Ontario Electricity Rebate	17.0%		$ -	17.0%		$ -		
Total Bill on Average IESO Wholesale Market Price			**$ -**			**$ 0.28**	**$ 0.28**	

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP:	RPP
Consumption	**318** kWh
Demand	**-** kW
Current Loss Factor	**1.0481**
Proposed/Approved Loss Factor	**1.0462**

	Current OEB-Approved			Proposed			Impact		
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change	
Monthly Service Charge	$ 33.72	1	$ 33.72	$ 38.35	1	$ 38.35	$ 4.63	13.73%	
Distribution Volumetric Rate	$ -	318	$ -	$ -	318	$ -	$ -		
Fixed Rate Riders	$ 1.82	1	$ 1.82	$ 0.89	1	$ 0.89	$ (0.93)	-51.10%	
Volumetric Rate Riders	$ -	318	$ -	$ 0.0002	318	$ 0.06	$ 0.06		
Sub-Total A (excluding pass through)			**$ 35.54**			**$ 39.30**	**$ 3.76**	**10.59%**	
Line Losses on Cost of Power	$ 0.0926	15	$ 1.42	$ 0.0926	15	$ 1.36	$ (0.06)	-3.95%	
Total Deferral/Variance Account Rate Riders	$ 0.0003	318	$ 0.10	$ 0.0002	318	$ 0.06	$ (0.03)	-33.33%	
CBR Class B Rate Riders	$ (0.0001)	318	$ (0.03)	$ -	318	$ -	$ 0.03	-100.00%	
GA Rate Riders	$ -	318	$ -	$ -	318	$ -	$ -		
Low Voltage Service Charge	$ -	318	$ -		318	$ -	$ -		
Smart Meter Entity Charge (if applicable)	$ 0.42	1	$ 0.42	$ 0.42	1	$ 0.42	$ -	0.00%	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Volumetric Rate Riders		318	$ -	$ (0.0002)	318	$ (0.06)	$ (0.06)		
Sub-Total B - Distribution (includes Sub-Total A)			**$ 37.44**			**$ 41.08**	**$ 3.64**	**9.73%**	
RTSR - Network	$ 0.0086	333	$ 2.87	$ 0.0092	333	$ 3.06	$ 0.19	6.78%	In the manager's summary, discuss the reas
RTSR - Connection and/or Line and Transformation Connection	$ -	333	$ -	$ -	333	$ -	$ -		
Sub-Total C - Delivery (including Sub-Total B)			**$ 40.31**			**$ 44.15**	**$ 3.84**	**9.52%**	
Wholesale Market Service Charge (WMSC)	$ 0.0034	333	$ 1.13	$ 0.0045	333	$ 1.50	$ 0.36	32.11%	
Rural and Remote Rate Protection (RRRP)	$ 0.0007	333	$ 0.23	$ 0.0007	333	$ 0.23	$ (0.00)	-0.18%	
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%	
TOU - Off Peak	$ 0.0740	207	$ 15.30	$ 0.0740	207	$ 15.30	$ -	0.00%	
TOU - Mid Peak	$ 0.1020	54	$ 5.51	$ 0.1020	54	$ 5.51	$ -	0.00%	
TOU - On Peak	$ 0.1510	57	$ 8.64	$ 0.1510	57	$ 8.64	$ -	0.00%	
Total Bill on TOU (before Taxes)			**$ 71.38**			**$ 75.58**	**$ 4.20**	**5.89%**	
HST	13%		$ 9.28	13%		$ 9.83	$ 0.55	5.89%	
Ontario Electricity Rebate	17.0%		$ (12.13)	17.0%		$ (12.85)	$ (0.71)		
Total Bill on TOU			**$ 68.52**			**$ 72.56**	**$ 4.03**	**5.89%**	

Appendix E – Draft Tariff of Rates and Charges

PUC Distribution Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0059

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a single family unit, non-commercial. This can be a separately metered living accommodation, town house, apartment, semi-detached, duplex, triplex or quadruplex with residential zoning. Class B consumers are defined on 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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	38.35
Rate Rider for Disposition of Account 1509 - COVID - effective until April 30, 2024	$	0.54
Rate Rider for Disposition of Group 2 Accounts - effective until April 30, 2024	$	(0.65)
Rate Rider for Disposition of Tax Loss Carry-forward - effective until April 30, 2024	$	(0.98)
Rate Rider for Recovery of SSG Project Recovery (2023) - effective until April 30, 2024	$	2.14
Smart Metering Entity Charge - effective until December 31, 2027	$	0.42
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2024	$/kWh	0.0002
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2024	$/kWh	(0.0001)
Rate Rider for Disposition of LRAMVA - effective until April 30, 2024	$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2023) - Applicable only for Non-RPP Customers - effective until April 30, 2024	$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0092

MONTHLY RATES AND CHARGES - Regulatory Component

Rate Rider for Embedded Generation Adjustment	$/kWh	(0.0004)
Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

PUC Distribution Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0059

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 peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined on 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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	22.32
Rate Rider for Disposition of Account 1509 - COVID - effective until April 30, 2024	$	1.23
Rate Rider for Recovery of SSG Project Recovery (2023) - effective until April 30, 2024	$	1.25
Smart Metering Entity Charge - effective until December 31, 2027	$	0.42
Distribution Volumetric Rate	$/kWh	0.0319
Rate Rider for Recovery of SSG Project Recovery (2023) - effective until April 30, 2024	$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2024	$/kWh	0.0003
Rate Rider for Disposition of Tax Loss Carry-forward - effective until April 30, 2024	$/kWh	(0.0010)
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2024	$/kWh	(0.0001)
Rate Rider for Disposition of LRAMVA - effective until April 30, 2024	$/kWh	(0.0013)
Rate Rider for Disposition of Group 2 Accounts - effective until April 30, 2024	$/kWh	(0.0009)
Rate Rider for Disposition of Global Adjustment Account (2023) - Applicable only for Non-RPP Customers - effective until April 30, 2024	$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0086

MONTHLY RATES AND CHARGES - Regulatory Component

Rate Rider for Embedded Generation Adjustment	$/kWh	(0.0004)
Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

PUC Distribution Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0059

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly peak demand used for billing purposes over the past 12 months 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 on 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 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.

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 specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	123.27
Rate Rider for Disposition of Account 1509 - COVID - effective until April 30, 2024	$	17.87
Rate Rider for Recovery of SSG Project Recovery (2023) - effective until April 30, 2024	$	6.88
Distribution Volumetric Rate	$/kW	8.3565
Rate Rider for Recovery of SSG Project Recovery (2023) - effective until April 30, 2024	$/kW	0.4601
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2024	$/kW	0.1195
Rate Rider for Disposition of Tax Loss Carry-forward - effective until April 30, 2024	$/kW	(0.2240)
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2024	$/kW	(0.0540)
Rate Rider for Disposition of LRAMVA - effective until April 30, 2024	$/kW	0.4587
Rate Rider for Disposition of Group 2 Accounts - effective until April 30, 2024	$/kW	(0.4159)
Rate Rider for Disposition of Global Adjustment Account (2023) - Applicable only for Non-RPP Customers - effective until April 30, 2024	$/kWh	(0.0004)

PUC Distribution Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0059

Retail Transmission Rate - Network Service Rate	$/kW	3.4567
Retail Transmission Rate - Network Service Rate - Interval Metered	$/kW	4.3474

MONTHLY RATES AND CHARGES - Regulatory Component

Rate Rider for Embedded Generation Adjustment	$/kWh	(0.0004)
Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

PUC Distribution Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0059

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	13.67
Rate Rider for Disposition of Account 1509 - COVID - effective until April 30, 2024	$	2.15
Rate Rider for Recovery of SSG Project Recovery (2023) - effective until April 30, 2024	$	0.76
Distribution Volumetric Rate	$/kWh	0.0476
Rate Rider for Recovery of SSG Project Recovery (2023) - effective until April 30, 2024	$/kWh	0.0027
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2024	$/kWh	0.0003
Rate Rider for Disposition of Tax Loss Carry-forward - effective until April 30, 2024	$/kWh	(0.0013)
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2024	$/kWh	(0.0001)
Rate Rider for Disposition of Group 2 Accounts - effective until April 30, 2024	$/kWh	(0.0009)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0086

MONTHLY RATES AND CHARGES - Regulatory Component

Rate Rider for Embedded Generation Adjustment	$/kWh	(0.0004)
Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

PUC Distribution Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0059

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential or General Service customer. This is typically exterior lighting, and unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Class B consumers are defined on 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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	4.35
Rate Rider for Disposition of Account 1509 - COVID - effective until April 30, 2024	$	0.15
Rate Rider for Recovery of SSG Project Recovery (2023) - effective until April 30, 2024	$	0.24
Distribution Volumetric Rate	$/kW	40.6108
Rate Rider for Recovery of SSG Project Recovery (2023) - effective until April 30, 2024	$/kW	2.2678
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2024	$/kW	0.1012
Rate Rider for Disposition of Tax Loss Carry-forward - effective until April 30, 2024	$/kW	(1.7931)
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2024	$/kW	(0.0462)
Rate Rider for Disposition of Group 2 Accounts - effective until April 30, 2024	$/kW	0.4597
Retail Transmission Rate - Network Service Rate	$/kW	2.6202

MONTHLY RATES AND CHARGES - Regulatory Component

Rate Rider for Embedded Generation Adjustment	$/kWh	(0.0004)
Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

PUC Distribution Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0059

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 operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined on 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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	1.67
Rate Rider for Disposition of Account 1509 - COVID - effective until April 30, 2024	$	0.04
Rate Rider for Recovery of SSG Project Recovery (2023) - effective until April 30, 2024	$	0.09
Distribution Volumetric Rate	$/kW	10.9378
Rate Rider for Recovery of SSG Project Recovery (2023) - effective until April 30, 2024	$/kW	0.6108
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2024	$/kW	0.1010
Rate Rider for Disposition of Tax Loss Carry-forward - effective until April 30, 2024	$/kW	(0.8559)
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2024	$/kW	(0.0461)
Rate Rider for Disposition of Group 2 Accounts - effective until April 30, 2024	$/kW	0.9718
Rate Rider for Disposition of Global Adjustment Account (2023) - Applicable only for Non-RPP Customers - effective until April 30, 2024	$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	$/kW	2.6073

MONTHLY RATES AND CHARGES - Regulatory Component

Rate Rider for Embedded Generation Adjustment - effective until	$/kWh	(0.0004)
Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

PUC Distribution Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0059

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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	4.55

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

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

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

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Customer Administration

Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	30.00
Returned cheque (plus bank charges)	$	15.00
Legal letter charge	$	15.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	$	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 charge - at meter - during regular hours	$	65.00
Reconnection charge - at meter - after hours	$	185.00

PUC Distribution Inc.
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Reconnection charge - at pole - during regular hours	$	185.00
Reconnection charge - at pole - after hours	$	415.00

Other

Special meter reads	$	30.00
Service call - customer-owned equipment		Time & Materials
Service call - after regular hours		Time & Materials
Temporary service - install & remove - overhead - no transformer		Time & Materials
Temporary service - install & remove - underground - no transformer		Time & Materials
Temporary service - install & remove - overhead - with transformer		Time & Materials
Specific charge for access to the power poles - $/pole/year		
Specific charge for access to the power poles - $/pole/year (with the exception of wireless attachments)	$	36.05
Removal of overhead lines - during regular hours		Time & Materials
Removal of overhead lines - after hours		Time & Materials
Roadway escort - after regular hours		Time & Materials

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.

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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	$	111.66
Monthly fixed charge, per retailer	$	44.67
Monthly variable charge, per customer, per retailer	$/cust.	1.11
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.66
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.66)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.56
Processing fee, per request, applied to the requesting party	$	1.11
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	$	no charge
More than twice a year, per request (plus incremental delivery costs)	$	4.47
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)	$	2.23

LOSS FACTORS

PUC Distribution Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

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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	1.0462
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0357

PUC Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2022-0059

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a single family unit, non-commercial. This can be a separately metered living accommodation, town house, apartment, semi-detached, duplex, triplex or quadruplex with residential zoning. Class B consumers are defined on 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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	38.35
Rate Rider for Disposition of Account 1509 - COVID - effective until April 30, 2024	$	0.54
Rate Rider for Disposition of Group 2 Accounts - effective until April 30, 2024	$	(0.65)
Rate Rider for Disposition of Tax Loss Carry-forward - effective until April 30, 2024	$	(0.98)
Rate Rider for Recovery of SSG Project Recovery (2023) - effective until April 30, 2024	$	2.14
Smart Metering Entity Charge - effective until December 31, 2027	$	0.42
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2024	$/kWh	0.0002
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2024	$/kWh	(0.0001)
Rate Rider for Disposition of LRAMVA - effective until April 30, 2024	$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2023) - Applicable only for Non-RPP Customers - effective until April 30, 2024	$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0092

MONTHLY RATES AND CHARGES - Regulatory Component

Rate Rider for Embedded Generation Adjustment	$/kWh	(0.0004)
Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

PUC Distribution Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0059

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 peak demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined on 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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	22.32
Rate Rider for Disposition of Account 1509 - COVID - effective until April 30, 2024	$	1.23
Rate Rider for Recovery of SSG Project Recovery (2023) - effective until April 30, 2024	$	1.25
Smart Metering Entity Charge - effective until December 31, 2027	$	0.42
Distribution Volumetric Rate	$/kWh	0.0319
Rate Rider for Recovery of SSG Project Recovery (2023) - effective until April 30, 2024	$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2024	$/kWh	0.0003
Rate Rider for Disposition of Tax Loss Carry-forward - effective until April 30, 2024	$/kWh	(0.0010)
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2024	$/kWh	(0.0001)
Rate Rider for Disposition of LRAMVA - effective until April 30, 2024	$/kWh	(0.0013)
Rate Rider for Disposition of Group 2 Accounts - effective until April 30, 2024	$/kWh	(0.0009)
Rate Rider for Disposition of Global Adjustment Account (2023) - Applicable only for Non-RPP Customers - effective until April 30, 2024	$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0086

MONTHLY RATES AND CHARGES - Regulatory Component

Rate Rider for Embedded Generation Adjustment	$/kWh	(0.0004)
Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004

Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

PUC Distribution Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0059

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly peak demand used for billing purposes over the past 12 months 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 on 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 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.

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 specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	123.27
Rate Rider for Disposition of Account 1509 - COVID - effective until April 30, 2024	$	17.87
Rate Rider for Recovery of SSG Project Recovery (2023) - effective until April 30, 2024	$	6.88
Distribution Volumetric Rate	$/kW	8.3565
Rate Rider for Recovery of SSG Project Recovery (2023) - effective until April 30, 2024	$/kW	0.4601
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2024	$/kW	0.1195
Rate Rider for Disposition of Tax Loss Carry-forward - effective until April 30, 2024	$/kW	(0.2240)

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Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2024	$/kW	(0.0540)
Rate Rider for Disposition of LRAMVA - effective until April 30, 2024	$/kW	0.4587
Rate Rider for Disposition of Group 2 Accounts - effective until April 30, 2024	$/kW	(0.4159)
Rate Rider for Disposition of Global Adjustment Account (2023) - Applicable only for Non-RPP Customers - effective until April 30, 2024	$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	$/kW	3.4567
Retail Transmission Rate - Network Service Rate - Interval Metered	$/kW	4.3474

MONTHLY RATES AND CHARGES - Regulatory Component

Rate Rider for Embedded Generation Adjustment	$/kWh	(0.0004)
Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

PUC Distribution Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	13.67
Rate Rider for Disposition of Account 1509 - COVID - effective until April 30, 2024	$	2.15
Rate Rider for Recovery of SSG Project Recovery (2023) - effective until April 30, 2024	$	0.76
Distribution Volumetric Rate	$/kWh	0.0476
Rate Rider for Recovery of SSG Project Recovery (2023) - effective until April 30, 2024	$/kWh	0.0027
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2024	$/kWh	0.0003
Rate Rider for Disposition of Tax Loss Carry-forward - effective until April 30, 2024	$/kWh	(0.0013)
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2024	$/kWh	(0.0001)
Rate Rider for Disposition of Group 2 Accounts - effective until April 30, 2024	$/kWh	(0.0009)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0086

MONTHLY RATES AND CHARGES - Regulatory Component

Rate Rider for Embedded Generation Adjustment	$/kWh	(0.0004)
Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

PUC Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2022-0059

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential or General Service customer. This is typically exterior lighting, and unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Class B consumers are defined on 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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	4.35
Rate Rider for Disposition of Account 1509 - COVID - effective until April 30, 2024	$	0.15
Rate Rider for Recovery of SSG Project Recovery (2023) - effective until April 30, 2024	$	0.24
Distribution Volumetric Rate	$/kW	40.6108
Rate Rider for Recovery of SSG Project Recovery (2023) - effective until April 30, 2024	$/kW	2.2678
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2024	$/kW	0.1012
Rate Rider for Disposition of Tax Loss Carry-forward - effective until April 30, 2024	$/kW	(1.7931)
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2024	$/kW	(0.0462)
Rate Rider for Disposition of Group 2 Accounts - effective until April 30, 2024	$/kW	0.4597
Retail Transmission Rate - Network Service Rate	$/kW	2.6202

MONTHLY RATES AND CHARGES - Regulatory Component

Rate Rider for Embedded Generation Adjustment	$/kWh	(0.0004)
Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

PUC Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
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EB-2022-0059

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 operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined on 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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	1.67
Rate Rider for Disposition of Account 1509 - COVID - effective until April 30, 2024	$	0.04
Rate Rider for Recovery of SSG Project Recovery (2023) - effective until April 30, 2024	$	0.09
Distribution Volumetric Rate	$/kW	10.9378
Rate Rider for Recovery of SSG Project Recovery (2023) - effective until April 30, 2024	$/kW	0.6108
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2024	$/kW	0.1010
Rate Rider for Disposition of Tax Loss Carry-forward - effective until April 30, 2024	$/kW	(0.8559)
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until April 30, 2024	$/kW	(0.0461)
Rate Rider for Disposition of Group 2 Accounts - effective until April 30, 2024	$/kW	0.9718
Rate Rider for Disposition of Global Adjustment Account (2023) - Applicable only for Non-RPP Customers - effective until April 30, 2024	$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	$/kW	2.6073

MONTHLY RATES AND CHARGES - Regulatory Component

Rate Rider for Embedded Generation Adjustment - effective until	$/kWh	(0.0004)
Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004

PUC Distribution Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

PUC Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2022-0059

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.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	4.55

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

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

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

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

Customer Administration

Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	30.00
Returned cheque (plus bank charges)	$	15.00
Legal letter charge	$	15.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	$	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 charge - at meter - during regular hours	$	65.00
Reconnection charge - at meter - after hours	$	185.00
Reconnection charge - at pole - during regular hours	$	185.00
Reconnection charge - at pole - after hours	$	415.00

Other

Special meter reads	$	30.00
Service call - customer-owned equipment		Time & Materials
Service call - after regular hours		Time & Materials
Temporary service - install & remove - overhead - no transformer		Time & Materials
Temporary service - install & remove - underground - no transformer		Time & Materials
Temporary service - install & remove - overhead - with transformer		Time & Materials
Specific charge for access to the power poles - $/pole/year		
Specific charge for access to the power poles - $/pole/year (with the exception of wireless attachments)	$	36.05
Removal of overhead lines - during regular hours		Time & Materials
Removal of overhead lines - after hours		Time & Materials
Roadway escort - after regular hours		Time & Materials

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	$	111.66
Monthly fixed charge, per retailer	$	44.67
Monthly variable charge, per customer, per retailer	$/cust.	1.11
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.66
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.66)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.56
Processing fee, per request, applied to the requesting party	$	1.11
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		

PUC Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
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EB-2022-0059

Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	$	no charge
More than twice a year, per request (plus incremental delivery costs)	$	4.47
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)	$	2.23

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	1.0462
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0357

Appendix F – Pre-Settlement Clarification Questions

Appendix G – 2023 COS Accounting Order

Account 1508 - Other Regulatory Assets, Sub-account Incremental VVO Savings or Costs

PUC Distribution Inc.

2023 Cost of Service Application – Sault Smart Grid Project Voltage / VAR Optimization Linkage to Return on Equity

EB-2022-0059

Accounting Order

Account 1508 Other Regulatory Assets

Sub-accounts Incremental VVO Savings or Costs

March 10, 2023

PUC Distribution Inc. - 2023 Cost of Service Application – Sault Smart Grid Project VVO Linkage to ROE

Accounting Order

Account 1508 Other Regulatory Assets, Sub-account Incremental VVO Costs or Savings

As part of the Ontario Energy Board's ("OEB") decision on the Sault Smart Grid ("SSG") project (EB-2018-0219/EB-2020-0249), PUC Distribution Inc. ("PUC") was required to file all available information on the proposed SSG performance metrics that it intends to track, along with proposed targets, in its next rebasing application. The OEB required PUC to include an appropriate metric and targets to symmetrically link the Voltage / VAR Optimization ("VVO") performance of SSG to PUC's allowable Return on Equity ("ROE") for this Project. PUC proposed and the Parties agreed to do this through the use of Account 1508 – Other Regulatory Assets, Sub Account Incremental VVO Costs or Savings. The sub-account will record incremental VVO savings or costs to customers in a given year. The following describes the calculation of the VVO % savings to ROE linkage and includes the corresponding sample journal entries for the sharing of incremental savings or costs to customers.

This sub-account will have an effective date of May 1, 2023.

<u>VVO Link to ROE</u>

As identified in its SSG ICM Application, PUC's target is to achieve 2.70% VVO savings. If PUC achieves VVO savings that is above or below this target, it will symmetrically collect or refund or the percentage difference on its ROE for the SSG Project in that respective year using the following formula:

$$\text{Debit/Credit} = \frac{AVS-TVS}{TVS} \times SSGROE$$

Variables:

- AVS means the actual VVO energy savings achieved (expressed as a percentage of energy consumption) from the SSG project over a given calendar year.
- TVS means the targeted VVO savings from the SSG project, which shall be fixed at 2.70%.

- SSGROE means the return on equity component of revenue requirement of the SSG project in a calendar year as set out in Table 1 below.

Table 1: SSGROE Values Between 2023 and 2027

Year	Return on Base – Equity (SSGROE)
2023	$614,958
2024	$883,842
2025	$858,097
2026	$832,352
2027	$806,606

The ROE Revenue Requirement of the SSG project will be determined using the project reconciliation amounts that PUC is required to provide as part of its next rebasing application consistent with the SSG Project Recovery Mechanism. The cost of capital parameters used to calculate ROE shall be those that are used as part of the SSG Project Recovery Mechanism model filed with PUC's Settlement Proposal for its 2023 Cost of Service Rate application (EB-2022-0059). An example of the calculation is provided in Table 1 above. The ROE values in Table 1 are for illustrative purposes only. The ROE values used in the calculation will be based on the lower i) actual SSG Project capital costs and in-service dates, and ii) and the settled amount used to calculated the SSG Recovery Mechanism Rate Rider.

Table 2 VVO Over/Under Target Scenarios[1]

	Over VVO Target	Under VVO Target
ROE	$750,000	$750,000
VVO %Target	2.70%	2.70%
VVO %Result	3.00%	2.40%
delta	11.11%	-11.11%
Refund/Collection	$83,333	($83,333)

1 – These numbers are for illustration purposes only. The actual amount will vary given the VVO kWh savings and ROE amount from year to year.

The scenarios in Table 2 result in either a debit (collection) from customer or a credit (refund) to customers. A sample of corresponding journal entries is provided in Table 3 below.

<u>Table 3 – Accounting Entries for VVO Over/Under Target Scenarios[1]</u>

VVO Result 2.40%		
4080 Distribution Revenue	$83,333	
1508 Other Regulatory Assets, Sub-account Incremental VVO Costs or Savings		$83,333
to record the increase in savings to PUC customers		

VVO Result 3.00%		
1508 Other Regulatory Assets, Sub-account Incremental VVO Costs or Savings	$83,333	
4080 Distribution Revenue		$83,333
to record the reduction in savings to PUC Customers		

1 – These numbers are for illustration purposes only. The actual amount will vary given the VVO kWh savings and ROE amount from year to year.

Additionally, PUC will apply a symmetrical maximum upside (5.4% VVO kWh savings) and downside (0% VVO kWh savings) equal to the ROE of the SSG Project.

Disposition of the Account Balance

The Parties agree that at the next rebasing application where PUC shall bring forward the sub-account for disposition, the OEB panel hearing the matter will have discretion regarding how much, if any amount, should ultimately be recorded in the account and disposed to the benefit of either PUC or customers. The parties' agreement on this matter is based on the following expected treatment of the account:

- the maximum amount that can be credited or debited for any year shall not exceed the level of the symmetrical maximum upside (5.4% VVO kWh savings) and downside (0% VVO kWh savings) for the calculated ROE for the SSG Project in accordance with the formula above. Any calculated amounts are solely related to VVO consumptions savings and all other factors (e.g., distribution automation) are excluded from this account;
- the principle of symmetrical risk/reward of this account around a targeted VVO savings of 2.70% shall be maintained to the maximum extent possible; and
- the OEB panel deciding the disposition of the account will be guided by the results of the report(s) set out in Issue 5.4 of the Settlement Proposal, and any information that arises from review of those reports.

As referenced by PUC in Clarification Question CCC-55, substantial completion of the project requires optimization and testing by Black and Veatch: (a) on a station by station basis to finalize voltage reduction settings and control systems; and (b) on full system wide basis to confirm coordinated station performance, which includes items such as integrated measurement, verification and reporting. As set out in the response to Staff-29, the testing and optimization phase of the SSG Project PUC anticipates to be in a position to start measuring VVO savings at the time of Substantial Completion. Substantial Completion is currently expected to occur November 1, 2023. On that basis, Parties have not agreed how to apply the VVO Link to ROE formula for the 2023 year (or if necessary, into 2024).

The Parties do agree that the OEB at the time of disposition of the account will address, what if any, amount for 2023 should be disposed to the benefit of ratepayers or the utility. At that time, and subject to the operation of this account, some Parties may take the position that PUC should receive no ROE for the period in which the project is not substantially complete or for any period in which the project fails to operate as expected after it becomes substantially complete.

The Parties expect that the OEB will take into account the Parties' agreement on the above noted treatment of the account when the OEB considers disposition of the account.

The continuation or discontinuation of this account shall be addressed at the time of PUC's 2028 rebasing application.

1) Account 1508 Other Regulatory Assets, Sub-account Incremental VVO Costs or Savings

This account shall be used to record incremental VVO costs or savings to customers when the VVO percentage is above or below the targeted 2.70% VVO savings. The savings or costs have upper and lower maximums of 5.40% and 0% respectively equalling the ROE of the SSG Project for a given year as detailed above.

2) Account 1508 Other Regulatory Assets, Sub-account Incremental VVO Costs or Savings Carrying Charges

Carrying charges shall be recorded monthly in this sub-account, calculated using simple interest applied to the opening balances in the Incremental VVO Costs of Savings sub-account. The interest rate shall be at the OEB's prescribed rate. The following are sample journal entries is an example for carrying charges.

6035 – Other Interest Expense

1508 – Sub-account Incremental VVO Costs or Savings Carrying Charges

To record the carrying charges if there is a credit balance owing to customers at year end.

1508 – Sub-account Incremental VVO Costs or Savings Carrying Charges

4405 – Interest and Dividend Income

To record the carrying charges if there is a debit balance owing from customers at year end.

Appendix H – 2023 COS Accounting Order

Account 1508 - Other Regulatory Assets,

Sub-account SSG EPC Contract Liquidated Damages

PUC Distribution Inc.

2023 Cost of Service Application – Sault Smart Grid Project Liquidated Damages

EB-2022-0059

Accounting Order

Account 1508 Other Regulatory Assets

Sub-account SSG EPC Contract Liquidated Damages

March 10, 2023

PUC Distribution Inc. - 2023 Cost of Service Application – Sault Smart Grid Project Liquidated Damages

Accounting Order
Account 1508 Other Regulatory Assets,
Sub-account SSG EPC Contract Liquidated Damages

As part of the Ontario Energy Board's ("OEB") decision on the Sault Smart Grid project (EB-2018-0219/EB-2020-0249) ("SSG"), the OEB found that in order to manage the risks associated with SSG and appropriately monitor its progress, the OEB approval was subject to the following condition:

> *"Any EPC Contract liquidated damages resulting from "performance" or "delay" shall be used to reduce the project capital cost and would be settled at the time of the next rebasing."*

No liquidated damages were calculated as of the time of the 2023 Cost of Service application. This sub-account is to record the revenue requirement impact of any liquidated damages received by PUC for the SSG Project, so that the reduction to the settled upon SSG revenue requirement resulting from liquidated damages is returned to ratepayers. This sub-account will have an effective date of May 1, 2023 and will record the revenue requirement impact of any liquidated damages received related to the SSG Project even if they were received or became due before the effective date.

1) Account 1508 Other Regulatory Assets, Sub-account SSG EPC Contract Liquidated Damages

This account shall be used to record the revenue requirement impact of any liquidated damages received.

2) Account 1508 Other Regulatory Assets, Sub-account SSG EPC Contract Liquidated Damages Carrying Charges

Carrying charges shall be recorded monthly in this sub-account, calculated using simple interest applied to the opening balances in the SSG EPC Contract Liquidated Damages sub-account. The interest rate shall be at the OEB's prescribed rate.

A sample of the journal entries associated with liquidated damages is presented below.

4080 - Distribution Revenue $XX

1508 – Sub-account SSG EPC Contract Liquidated Damages $XX

SSG EPC Contract Liquidated Damages

To record the revenue requirement impact from liquidated damages received.

The following are sample journal entries is an example for carrying charges.

6035 – Other Interest Expense

1508 – Sub-account SSG EPC Contract Liquidated Damages

To record the carrying charges if there is a credit balance owing to customers at year end.

Appendix I – 2023 COS Accounting Order

Account 1508 – Other Regulatory Assets, Sub-account Sault Smart Grid Project Recovery Mechanism Variance Account

PUC Distribution Inc.

2023 Cost of Service Application – Sault Smart Grid Project Recovery Mechanism Variance Account

EB-2022-0059

Accounting Order

Account 1508 Other Regulatory Assets

Sub-accounts SSG Project Recovery Mechanism Variance Account

March 10, 2023

PUC Distribution Inc. - 2023 Cost of Service Application

Accounting Order

Account 1508 Other Regulatory Assets, Sub-account SSG Project Recovery Mechanism Variance Account

PUC shall establish Account 1508 – Other Regulatory Assets, Sub-account Sault Smart Grid ("SSG") Project Recovery Mechanism Variance Account and a corresponding carrying charge sub-account effective May 1, 2023.

This purpose of the sub-account is to record an asymmetrical true-up for the recovery of the SSG Project to the benefit of ratepayers for the period of May 1, 2023 to April 30, 2028. The mechanics are of this true-up are described under #1 below. PUC's net recovery for the SSG Project for this period, after considering this sub-account, will be the lower of

a) total rate riders collected from May 1, 2023 to April 30, 2028; and
b) the sum of 2023 to 2027 revenue requirements, where the annual revenue requirement is the lower of i) the recalculated revenue requirement based on actual SSG Project capital costs and in-service dates ("Actual Revenue Requirement"), and ii) the settled forecasted revenue requirement used to calculate the SSG Recovery Mechanism Rate Rider ("Settled Revenue Requirement").

This sub-account will be a Group 2 account and the balance will be requested for disposition at PUC's next Cost of Service application with carrying charges applied at the OEB's prescribed rate. The sub-account will be closed upon disposition of the balance, if any.

1) Account 1508 Other Regulatory Assets, Sub-account SSG Project Recovery Mechanism Variance Account

Annually, the lower of the Actual Revenue Requirement and the Settled Revenue Requirement will be identified ("Lower Revenue Requirement"). Once the annual Lower Revenue Requirement is identified, the Lower Revenue Requirement will be recorded in the sub-account. The rate riders collected for that year will also be recorded in the sub-account as an offset. This net effect in the sub-account will be:

- If the annual Lower Revenue Requirement is less than rate riders collected for that year, a credit amount equalling the difference between the two will be recorded in the sub-account.

- If the annual Lower Revenue Requirement is greater than rate riders collected for that year, a debit amount equalling the difference between the two will be recorded in the sub-account.

If the cumulative amount recorded in the sub-account is a credit amount on April 30, 2028, the credit amount will be returned to ratepayers. Conversely, if the cumulative amount recorded in the sub-account is a debit amount, the debit amount will not be disposed and the balance in the sub-account will not be recoverable from ratepayers and will be written off.

2) Account 1508 Other Regulatory Assets, Sub-account SSG Project Recovery Mechanism Carrying Charges

Carrying charges shall be recorded monthly in this sub-account, calculated using simple interest applied to the opening balances in the SSG Project Recovery Mechanism Variance Account sub-account. The interest rate shall be at the OEB’s prescribed rate. This sub-account will be disposed of if there is a credit balance. Otherwise, the balance in the sub-account will not be disposed and the balance in the sub-account will be written off.

EXAMPLE WITH JOURNAL ENTRIES

An illustrative example with journal entries associated with the SSG Project and SSG Project Recovery Mechanism Variance Account.

1) Cost Assessment (no entry)	**2023**	**2024**	**2025**	**2026**	**2027**	**Total**
	Actual Cost Higher Than Settlement Cost					
Settled Revenue Requirement	1,000	1,000	1,000	1,000	1,000	5,000
Actual Revenue Requirement	700	700	700	700	700	3,500
Lower of Settled or Actual Rev Requirement	700	700	700	700	700	3,500

2) Over collection True-Up Asymmetrical on Aggregate Basis entry	**2023**	**2024**	**2025**	**2026**	**2027**	**Total 2023 to 2027**
	Collected More Than Settled Rev Requirement in Total					
Rate Riders Collected	800	500	1200	600	1300	4,400
Lower of Settled and Actual Rev Requirement	700	700	700	700	700	3,500
Account 1508	- 100	200	- 500	100	- 600	- 900 Refund

PUC Actual Total Recovery	3,500

Sample cumulative journal entries that will be recorded annually:

1180 – Accounts Receivable/1005 – Cash $4,400
1508 – Other Regulatory Assets – SSG Project Recovery Mechanism Variance Account $4,400
To record the SSG Recovery Mechanism Rate Rider received, for SSG Revenue Requirement

1508 – Other Regulatory Assets – SSG Project Recovery Mechanism Variance Account $3,500
4080 – Distribution Revenue $3,500
To record the annual "Lower Revenue Requirement" for SSG Revenue Requirement

6035 – Other Interest Expense $xx
1508 Other Regulatory Assets, SSG Project Recovery Mechanism Carrying Charges $xx
To record carrying charges on a credit balance in the DVA.

1508 – Other Regulatory Assets, SSG Project Recovery Mechanism Carrying Charges $xx
4405 – Interest and Dividend Income $xx
To record carrying charges on a debit balance in the DVA.

Appendix J – PUC's Response to OEB Order #6

APPENDIX H

PUC’s Response to OEB

Order #6

The following is the methodology and targets outlined for each category in OEB Order number 6 from the decision and order for EB-2018-0219/2020-0249. This response forms part of the Distribution System Plan, Section 5.3.6.2.3 (Pg 94).

5.3.6.2.3 PUC's Response to OEB Order #6

The SSG project performance metrics being developed are summarized in the following table and referenced appendices. There are three metric categories in Table 1: SSG Project Performance Metrics; (1) Green House Gas ("GHG") emissions reduction, (2) Improved asset utilization and increased (energy) efficiency, and (3) Increased reliability and resiliency. The main direct measurable metrics are "Energy Savings", which is also an input to GHG emissions reduction, and reliability improvement, that will be developed for measurement purposes with the SSG project and used to derive other metric calculations. As noted, certain measures are intended more as trending performance indicators than targets which will require development and data analysis over a longer-term period.

Table 1: SSG Project Performance Metrics

Area	Metric	Description	Target
GHG emissions reductions	Reduction in GHG Emissions	GHG emissions reduction from provincial generation sources achieved through the SSG VVO reduction in kWh energy use/purchase.	2860 (tCO_2e)
	Reduced energy losses from GHG emitting supply (kWh) (but not calculated directly)	Energy reduction of lower power purchase/supply by PUC applied to average provincial transmission grid loss factor means less energy production from provincial generation sources and additional GHG reduction.	Is Included in above GHG calculation
Improved Asset Utilization and increased energy efficiency	Reduction in peak demand on utility assets (kW)	Demand reduction (kW on station assets) will be measured as part of the VVO performance measurements.	Trending KPI's (kW and %)
	Reduction in energy losses (% of PP kWh)	The energy reduction achieved with the SSG VVO solution will reduce system losses in relation to the reduced energy delivery.	2.7% of system losses
	$ savings from deferred system upgrades	This measure requires further research on methodology and data collection and will be part of future asset management programs. The measure and associated target will be evaluated with asset management planning systems over the 2023-2027 DSP period.	Trending KPI TBD
	$ energy savings to customers (& kWh)	The VVO energy savings (kWh) and a total system average energy price (P_{AVG}) calculation.	2.7% kWh and $'s (calc)
Increased reliability and resiliency	# events Fault Location, Isolation and Restoration (FLISR) responded to	Utilize data captured in the Outage Management System (OMS) combined with data from SCADA report an event count and trending KPI.	FLISR Event Trending KPI

Area	Metric	Description	Target
	# Customer calls/ complaints avoided due to fewer outages	After review, PUC decided this metric would not be used as a satisfactory measurement method could not be determined.	N/A
	$ revenue loss avoided from outages avoided	Calculation/estimate from the customer minute reliability improvement metric multiplied by an average customer revenue value.	Calculated $'s
	NEW Reduced customer minutes of interruption (CMI)	Utilize the new OMS and SCADA system to calculate the difference in customer minutes of interruption (CMI) on feeders with DA deployed and an estimate of CMI that would have occurred without DA.	10% CMI

Energy Savings

The energy savings performance metric target is 2.7%. This metric applies to customers supplied from PUC's 12.5kV distribution system with VVO deployed and includes savings on annual kWh energy purchases of reduced customer consumption and energy losses. Guidance on development of the Measurement and Verification (M&V) methodology was drawn from the EPC design team and the IEEE 1885-2022[1] Standard. The VVO M&V methodology summary is provided in Appendix A.

An example of the annual calculation of the overall 2.7% target calculation is provided in Figure 1 below.

Figure 1: 2.7% Target Calculation

$$\frac{[\text{Energy Savings (1)}]}{[\text{Purchased Energy (2)} + \text{Energy Savings (1)}]} \quad \text{e.g.} \quad \frac{[17{,}456{,}712]}{[617{,}414{,}778 + 17{,}456{,}712]} \times 100\% = 2.7\%$$

(1) Annual kwh saved on 12.5 kV circuits deployed
(2) Total System Purchased Energy less direct 34.5 kV customers
The kWh values used in the example calculation are from the SSG ICM application Appendix AA14

Calculations of savings to specific customer classes will utilize a proportional allocation initially and may evolve over time with future data analysis. It is unknown if statistically supported alternative allocation approaches or conclusions can be derived at this time. New data collected over future years of VVO operation may inform alternative methods for customer class specific benefit measurement. The methodology developed for the ICM energy savings financial benefit estimate (ICM Appendix AA14), attached as appendix C, will be applied with new annual actual data each year.

The kWh energy savings will also be used as an input value in calculation of GHG emission reductions.

- Reduction in GHG Emissions (tCO2e), and
- Reduced energy losses from GHG emitting supply (kWh)

[1] IEEE 1885-2022 Guide for Assessing, Measuring and Verifying Volt-Var Control Optimization on Distribution Systems.

GHG Emission Calculations

National Resources Canada ("NRCan") has developed a Smart Grid Program GHG Project Accounting Template for use in reporting by program participants. The on-line reporting template was issued earlier in 2022 to begin implementation. PUC submitted our initial data in July 2022 in the template and is currently in the validation phase with the program administrators.

The following figure is from the NRCan reporting template and has the GHG estimates developed by PUC and submitted to NRCan for the project.

Figure 2: NRCan Reporting Template

CALCULATIONS FOR SSR ELEMENT P1			
Parameter/Variable	Value	Unit	Source documents and notes
PUCD energy savings	17456712	kWh/year	PUCD ICM rate application records - VVM Energy Savings Estimate
Electricity Sector GHG Emissions	5500000	tCO2e/year	IESO Annual Planning Outlook Report (2020) - Figure 37
IESO Annual Energy Demand	1.446E+11	kWh/year	IESO Annual Planning Outlook Report (2020) - Figure 2
Ratio Annual/Marginal Emission Factor	4.32		PUCD ICM rate application records - SSG GHG Emission Estimate with MEF
x Emission factor	0.000164315	tCO2e/kWh	Marginal emission factor (MEF)
Emissions from P1 (annual)	**2868.405789**	**tCO2e/year**	

[Estimated Energy Savings (1)] * [Ontario Energy/Ontario GHG) (2)] * [[AEF/MEF]		[17,456,712] * [5500MtCo2e/1.446TWh] *[4.32]	=	2868
(1) on 12.5 kV circuits with VVO deployed				
(2) From IESO Annual Outlook Report				
(3) Ratio of Marginal Emission to Average Emission factors - TAF Report				

PUC's understanding of IESO data suggests GHG savings from the provincial transmission grid would be included in IESO reporting so it is not directly calculated.

PUC has proposed to NRCan the same methodology for GHG savings calculations utilized in the SSG ICM (EB-2020-0249/EB-2018-0219) interrogatory responses to ED-1 filed on January 25, 2021 .

The proposed calculation of subsequent year savings would be updated with new input factors from PUC calculated energy savings and new IESO and industry data on provincial source emission factors. A ten-year forecast using current IESO data is in table 2 below.

Table 2: Ten Year Forecast of Project GHG Savings

YEAR	Project emissions (tCO2e/year)
2023	2,151
2024	2,861
2025	2,861
2026	2,861
2027	2,861
2028	2,861
2029	2,861
2030	2,861
2031	2,861
2032	2,861
2033	2,861

Reliability Improvement

Reliability performance metrics are focused on positive trending over time of customer minutes of improved reliability on an event-based calculation. Each outage event with Distribution Automation FLISR and DA action will be tracked, and calculations of improved customer minutes of interruption performed. An added row to the table has been included for Reduced Customer Minutes of Interruption (CMI). Calculations for normal scorecard metrics of SAIDA and SAIFI will also be completed. The Reliability Improvement Methodology Summary is provided in Appendix B.

Development of Metric Detailed Procedures

The previously referenced 'A' and 'B' appendices for the energy savings and reliability metrics provide a summary level description of the methodology being used. Ensuring efficient and sustainable metric measurement requires documented detailed methodology with standard operating procedures, data and security management, report development, etc. which will be developed and integrated into the new SCADA and OMS systems as part of the scope of work of the EPC contractor engaged for the project.

Other future Metrics and KPI's

Determination of additional and new Key Performance Indicators and metrics are expected to evolve over time with new data collection based on the primary metrics outlined above. Data captured in the new Outage Management System and SCADA data historian along with potentially other data sources will with future analysis support ongoing efficiency efforts in operations, maintenance, and asset management areas.

With substantial completion of the new systems and assets in-service and operating by the end of 2022 the initial VVO testing, measurement, and fine tuning is expected to occur early in 2023. The first set of metric reporting of energy savings, GHG emissions and reliability improvements for the initial 2023 operation year will align with the annual RRR reporting period for 2023 in April 2024.

Appendix A

VVO M&V Methodology Summary

Appendix A. VVO M&V Methodology Summary

IEEE 1885-2022 identifies several measurement and verification methods that could be used after implementing Volt-VAr Optimization (VVO) or Conservation Voltage Reduction (CVR) to confirm whether the expected energy savings benefit is being achieved using Equation 1:

$$CVR_F = \frac{\frac{\Delta E}{E_0}}{\frac{\Delta V}{V_0}} = \frac{\%\ Change\ in\ Energy}{\%\ Change\ in\ Voltage} \qquad \text{Equation 1}$$

Where solving for "*% Change in Energy*" provides the expected energy savings benefit as follows:

$$\%\ Change\ in\ Energy = CVR_F * (\%\ Change\ in\ Voltage)$$

For the change needed in *"% Change in Voltage*", a normal operating voltage is needed in order to determine the percentage of change. For example, a PUC average system voltage is approximately 126 Volts on a 120 Volt basis. So, a new average system voltage of 122 Volts results in a 3.2% change in voltage.

PUC will use an "on-off" methodology from IEEE 1885-2022 to perform verification. The "on" part of the methodology will have PUC lowering the voltage by at least 3%[2] and measuring the energy used. The "off" portion of the methodology will have PUC returning the voltage to what has been the normal operating practice that results in an average system voltage of approximately 126 Volts. The resulting percentage change in energy used and voltage during each period is calculated in Equation 2 and Equation 3:

$$\%\ Change\ in\ Energy = \frac{\Delta E}{E_0} = \frac{E_{ON} - E_{OFF}}{E_{OFF}} \qquad \text{Equation 2}$$

Where:

E_{ON} Energy used during the "on period"
E_{OFF} Energy used during the "off period"

$$\%\ Change\ in\ Voltage = \frac{\Delta V}{V_0} = \frac{V_{ON} - V_{OFF}}{V_{ON}} \qquad \text{Equation 3}$$

Where:

V_{ON} Average Voltage during the "on period"
V_{OFF} Average Voltage during the "off period"

The changes in voltage and energy are direct measurements and result in the ability to calculate CVR_f. Reporting of CVR_f, "% Change in Energy", and "% Change in Voltage" provides standard industry metrics that can then be compared with other published results from other utilities.

[2] IEEE 1885-2022 Guide for Assessing, Measuring and Verifying Volt-Var Control Optimization on Distribution Systems. - recommends a minimum of 3% voltage reduction for an on-off methodology.

Appendix B

Reliability Improvement Methodology Summary

Appendix B. Reliability Improvement Methodology Summary

The measurement of reliability improvement through implementation of Distribution Automation (DA) technologies recognizes two main benefit elements but only the first will be used in the calculation. The first is a data driven calculation of customer outage minutes captured in SCADA and the Outage Management System (OMS) that will calculate a percentage reliability improvement. The second is more subjective and recognizes the improved ability to isolate and determine the fault location on a reduced feeder section as well as a much broader situational awareness in the more wide-spread storm related system outages to improve direct field crew response time and improve customer communications.

The data calculation methodology is described below.

The SCADA/OMS will have integration to GIS/AMI meter and customer data. This provides the feeder location and number of initial customers "C_I" for an initial outage event.

DA action will provide a automated partial restoration to some customers "C_M" who only experience a momentary outage while remaining customers "C_S" experience a sustained outage.

$$C_I – C_M = C_S$$

Upon restoration the customer minutes of interruption "CMI" can be determined for each of the customer groups above utilizing the start and finish timestamp *"TS"* data from the SCADA/OMS.

C_I *x TS =* CMI_I *(customer minutes of interruption of initial outage - no DA operation)*

C_S *x TS =* CMI_S *(customer minutes of interruption of sustained customers)*

Summation of above CMI calculations for all outage events can then be used to allow calculation of annual percent reliability improvement in relation to customer minutes of interruption as well as for the Scorecard SCADI and CAIDI reliability metrics.

As example, annual calculation of SAIDI and CAIDI reliability metrics are completed in normal manner for both factors above across all outage events to generate initial $SAIDI_I$ and $CAIDI_I$ and sustained $SAIDI_S$ and $CAIDI_S$ values all referred to as "METRIC" below. Calculation as illustrated below will provide the improved reliability performance from DA.

$$\%\ Improved\ Reliability = \frac{METRIC_I\ \text{-}\ METRIC_S}{METRIC_I}\ X\ 100\%$$

Appendix C

ICM (EB-2018-0219/EB-2020-0249)
Amended Application Appendix AA14
VVM Energy Savings Estimate

Appendix AA14
VVM Energy Savings Estimate Spreadsheet
(Live Excel model filed with Amended Application)

Energy Savings Estimated from VVM System

1. Table below is from 2018 CoS application with normalized load forecast.

2018 CoS Rate Application Data						Loss Factor	1.0481	
	Total Base Revenue Requirement	Class %	Number of Customers	2018 Test Year Weather Normal kWh (Load Forecast)	Class %	kW	2018 Test Year Weather Normal (kWh w/LF)	Class %
Res	$ 11,226,807	58.50%	29,816	288,323,799	45.85%		302,192,174	45.85%
GS<50kW	$ 3,149,458	16.41%	3431	92,411,463	14.69%		96,856,454	14.69%
GS>50kW	$ 4,544,464	23.68%	357	244,620,598	38.90%	614,743	256,386,849	38.90%
Sentinel lights	$ 34,742	0.18%	354	209,800	0.03%	593	219,891	0.03%
Street lights	$ 195,345	1.02%	8070	2,398,221	0.38%	7,030	2,513,575	0.38%
USL	$ 39,551	0.21%	22	944,731	0.15%		990,173	0.15%
	$ 19,190,367	100.00%		628,908,612	100%		659,159,116	100%

2. VVM Energy Savings estimate is only applicable to customers on the 12.5 kV distribution network with intended design & application.
3. A reduction of the energy consumption above in the GS>50kW customers connected to the 34.5kV subtransmission network is thus needed .
4. The 7 customers for above annual energy consumption was totaled across two years and an average of 41,744,343.60 kWh used.
5. Note: as actual consumption in period was above Normalized this creates a more conservative estimate on total energy saved by VVM.
6. The Table below shows where the reduction applied results in 617,414,773 kWh energy for VVM targeted customers on the LV customers.

2018 CoS Rate Application Data - adjusting 34.5kV load						Loss Factor	1.0481			
	Total Base Revenue Requirement	Class %	Number of Customers	2018 Test Year Weather Normal kWh (Load Forecast)	Class %	kW	2018 Test Year Weather Normal (kWh w/LF)	Class %	Reduce GS>50kW 34.5kV (no VVM)	LV Feeder Energy Consumption Base for VVM
Res	$ 11,226,807	58.50%	29,816	288,323,799	45.85%		302,192,174	45.85%		302,192,174
GS<50kW	$ 3,149,458	16.41%	3431	92,411,463	14.69%		96,856,454	14.69%		96,856,454
GS>50kW	$ 4,544,464	23.68%	357	244,620,598	38.90%	614,743	256,386,849	38.90%	41,744,344	214,642,505
Sentinel lights	$ 34,742	0.18%	354	209,800	0.03%	593	219,891	0.03%		219,891
Street lights	$ 195,345	1.02%	8070	2,398,221	0.38%	7,030	2,513,575	0.38%		2,513,575
USL	$ 39,551	0.21%	22	944,731	0.15%		990,173	0.15%		990,173
	$ 19,190,367	100.00%		628,908,612	100%		659,159,116	100%	16.3%	617,414,773

7. The Cost of Power forecast from the 2018 CoS rate Applcation was used in original application for estimating energy $ savings.

2018 CoS Cost of Power (CoS Application)

	Total	Residential	GS <50	GS>50-Regular	GS> 50-TOU		GS >50-Intermediate	Large Use >5MW	Street Light	Sentinel	Unmetered Scattered Load
Cost of Power (COP*)	$77,725,426	$35,945,091	$11,467,389	$29,880,767	$0		$0	$0	$288,889	$25,865	$117,425
(*) gross w/loss factor											
REDUCE GS>50kW by 16.3%				$ 4,865,121							
Revised COP	$72,860,305	$35,945,091	$11,467,389	$25,015,646	$0		$0	$0	$288,889	$25,865	$117,425
Estimate for VVM customers											

8. Table below uses the current Cost of Power forecast with updated IESO rates as provided below and the 16.3% reduction in energy from the GS>50kW class kWh used to get balance for VVM customers.

2020 CoS Cost of Power (uses 2019 IESO rates)

	Total	Residential	GS <50	GS>50-Regular	GS> 50-TOU		GS >50-Intermediate	Large Use >5MW	Street Light	Sentinel	Unmetered Scattered Load
Cost of Power (COP*)	$88,047,743	$40,624,176	$12,936,129	$33,995,412	$0		$0	$0	$330,827	$29,119	$132,080
(*) gross w/loss factor	$ *0.1336*	*Avg rate*									
REDUCE GS>50kW by 16.3%				$ 5,535,058							
Revised COP	$82,512,685	$40,624,176	$12,936,129	$28,460,354	$0	$0	$0	$0	$330,827	$29,119	$132,080
Estimate for VVM customers											

9. Next table describes the VVM energy and $ savings estimated to be achieved by the VVM system.

ENTER VALUES	***CVR factor***	0.9			System Energy Loss Savings Estimate kWh			2.60%	786,513		
	Voltage Savings	3.0	volts		Using avg $/kWh from COP			$ 0.1336	$ 105,111		
	Energy Savings	2.7	%								
Total $'s saved with VVM	$2,227,842	$1,096,853	$349,275	$768,430	$0	$0	$0	$0	$8,932	$786	$3,566
Total VVM w/Syst losses included	***$2,332,954***										
Total kWh saved with VVM	16,670,199	8,159,189	2,615,124	5,795,348	-	-	-	-	67,867	5,937	26,735
Total kWh saved with losses incl.	***17,456,712***										