



Via REES

October 11, 2023

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

**Re: PUC Distribution Inc. (License ED-2002-0546)
2024 IRM Rate Application, EB-2023-0048**

Please find attached PUC Distribution Inc.'s ("PUC") 2024 IRM Rate Application ("Application") under the Price Cap IR pursuant to the Ontario Energy Board's ("OEB") 4th Generation Incentive Rate-Setting Mechanism.

PUC's Application will be filed electronically through the OEB's Regulatory Electronic Submission System ("RESS") web portal, consisting of:

- Complete copy the Application in searchable/unrestricted PDF format
- Excel version of the 2024 IRM Rate Generator model
- Excel version of the 2024 GA Analysis Workform
- Excel version of the 2024 IRM Checklist

PUC has also participated in the IRM Online model filing process for its 2024 rate application filing. PUC's Application can also be viewed on its website at www.smpuc.com.

Please contact the undersigned if you have any questions.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Pina Pacione", is written over a faint, illegible printed name.

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PUC DISTRIBUTION INC.
2024 INCENTIVE RATE-SETTING
MECHANISM (IRM) APPLICATION
EB-2023-0048

OCTOBER 11, 2023

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APPLICATION

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

AND IN THE MATTER OF an application by PUC Distribution Inc. to
the Ontario Energy Board for an Order or Orders approving or fixing
just and reasonable rates and other charges for electricity
distribution to be effective May 1, 2024.

CONTACT INFORMATION

Applicant Name:	PUC Distribution Inc.
Applicant's Address for Service:	500 Second Line East Sault Ste. Marie, Ontario, P6A 6P2
Primary Application Contact:	Pina Pacione Manager, Regulatory & Customer Affairs Telephone: 705-759-6583 Email: pina.pacione@ssmpuc.com
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Applicant's Internet Address:	https://www.ssmpuc.com

Filed: October 11, 2023

MANAGER'S SUMMARY

1. Overview

The Applicant is PUC Distribution Inc. ("PUC"). PUC is an Ontario corporation with its office in the City of Sault Ste. Marie. PUC carries on the business of distributing electricity in its service territory which includes most of the City of Sault Ste. Marie, Batchewana First Nation (Rankin Reserve), Prince Township and parts of Dennis Township. PUC delivers electricity to approximately 33,865 customers.

PUC hereby applies to the Ontario Energy Board (the "OEB") pursuant to section 78 of the Ontario Energy Board Act, 1998, as amended, for approval of its proposed distribution rates and other charges, to be effective May 1, 2024. This application is prepared in accordance with the OEB's Price Cap Incentive Rate -setting methodology ("Price Cap IR").

PUC has followed the instructions provided in Chapter 3 of the Filing Requirements for Electricity Distribution Rate Applications – 2023 Edition for 2024 Rate Applications ("the Filing Requirements") issued June 15, 2023; the Report of the Board on Electricity Distributors' Deferral and Variance Account Review Initiative ("the EDDVAR Report") issued July 31, 2009 [EB-2008-0046]; and the Electricity Distribution Retail Transmission Service Rates Guideline G-2008-0001, Revision 4.0, issued June 28, 2012¹ ("RTSR Guidelines").

PUC has verified the accuracy of the billing determinates that were pre-populated in the models. In addition,

- i. PUC has provided a Certificate of Evidence, Certification Regarding Personal Information and Certification of Deferral and Variance Account Balances as Appendix A.
- ii. PUC's current 2023 Tariff of Rates and Charges, for rates effective May 1, 2023, is included as Appendix B.
- iii. PUC's proposed 2024 Tariff of Rates and Charges, for rates effective May 1, 2024, is included as Appendix C.
- iv. PUC has completed the 2024 IRM Rate Generator Model which is filed in both Excel and PDF format, in Appendix D.
- v. PUC has completed the 2024 GA Analysis Workform Model which is filed in both Excel and PDF format, in Appendix E.

¹ Originally issued October 22, 2008

1 vi. PUC has completed the 2024 IRM Checklist which is filed in both Excel and PDF format,
2 Appendix F.

3
4 vii. PUC has included a previous 2023 Cost of Service (“COS”) decision supporting the Rate
5 Rider for the Sault Smart Grid Project Recovery Mechanism, in Appendix G.

6
7 Specifically, PUC’s Application hereby applies for an Order or Orders approving distribution rates
8 updated and adjusted in accordance with the Chapter 3 Requirements as follows:
9

- 10 1. Rate Order Implementation with an Effective date of May 1, 2024, using the Annual
11 Adjustment Mechanism of 4.50% applied to existing distribution rates determined by
12 the OEB’s calculated inflation factor for incentive rate-setting under the Price Cap IR
13 Price Escalator of 4.80%, reduced by a Productivity Factor of 0%, and PUC’s Stretch
14 Factor of 0.30%;
- 15 2. Adjustment to the Retail Transmission Service Rates (“RTSRs”) as provided in Guideline
16 (G-2008-0001) – Electricity Distribution Retail Transmission Service Rates (dated
17 October 22, 2008) and subsequent revisions and updates to the Uniform Transmission
18 Rates (“UTRs”) and as supported by the completion of the related sections of the OEB
19 issued 2024 IRM Rate Generator Model.
- 20 3. Continuation of the Wholesale Market Service Rate, Capacity Based Recovery (CBR)
21 Class B, Rural Rate Protection Charge, the Standard Supply Service Charge, Specific
22 Service Charges, MicroFIT Service Charge, Retail Service Charges, the Smart Metering
23 Entity Charge and Loss Factors as approved in PUC’s 2023 COS Application (EB-2022-
24 0059). PUC understands that OEB Staff will update the 2024 IRM Rate Generator Model
25 for adjusted Retail Transmission Service Rates and parameters for determining the
26 Annual Adjustment Mechanism when established by the Board.
- 27 4. Rate Riders for the disposition of Group 1 DVA account balances as of December 31,
28 2022 (including Account 1595 (2018), plus carrying charges to the end of April 30, 2024.
- 29 5. Rate Riders for Sault Smart Grid Project Recovery (2024) as approved in the 2023 COS
30 Application [EB-2022-0059].
- 31 6. Rate Riders for Embedded Generation Adjustment as approved in the 2023 COS
32 Application [EB-2022-0059].
33

34 PUC will post its 2024 IRM Application and related information as required by the OEB on its
35 website www.ssmruc.com.

36
37 This Application will affect all ratepayers in PUC’s service territory. PUC requests that, pursuant
38 to Section 34.01 of the Board’s Rules of Practice and Procedure, this proceeding be conducted
39 by way of written hearing. In the event that the Board is unable to provide a Decision and Order

1 in this Application for implementation by the Applicant as of May 1, 2024, PUC requests that
 2 the Board issue an Interim Rate Order declaring the current Distribution Rates and Specific
 3 Service Charges as interim until such time as the 2024 rates are approved. In the event that the
 4 effective date does not coincide with the Board’s decided implementation date for 2024
 5 Distribution Rates and Charges, PUC requests to be permitted to recover the incremental
 6 revenue from the effective date to the implementation date.
 7

8 Table 1 below summarizes PUC’s 2024 proposed distribution rates, as compared to current
 9 approved rates.
 10

11 **Table 1 – 2024 Proposed Distribution Rates**

Rate Class	Current MFC (\$)	Current Volumetric Charge (\$/kWh)	Price Cap Index	Proposed MFC (\$)	Proposed Volumetric Charge (\$/kWh)
Residential	\$ 38.35	\$ -	4.50%	\$ 40.08	\$ -
General Service Less than 50 kW	\$ 22.32	\$ 0.0319	4.50%	\$ 23.32	\$ 0.0333
General Service 50 to 4,999 kW	\$ 123.27	\$ 8.3565	4.50%	\$ 128.82	\$ 8.7325
Unmetered Scattered Load	\$ 13.67	\$ 0.0476	4.50%	\$ 14.29	\$ 0.0497
Sentinel Lighting	\$ 4.35	\$ 40.611	4.50%	\$ 4.55	\$ 42.438
Street Lighting	\$ 1.67	\$ 10.938	4.50%	\$ 1.75	\$ 11.4300

12
 13 **2. Annual Adjustment Mechanism**
 14

15 PUC seeks to increase its rates, effective May 1, 2024, based on a mechanistic rate adjustment
 16 using the OEB-approved inflation minus X-factor formula applicable to Price Cap IR applications.
 17 On June 29, 2023, the OEB issued the GDP-IPI inflation factor of 4.8% to be used in the 2024
 18 IRM Rate Generator model. In addition, on July 18, 2023 the OEB issued the Incentive Rate
 19 Setting: 2022 Benchmarking Update for Determination of 2023 Stretch Factor Rankings to be
 20 used in the 2024 IRM Rate applications (EB-2010-0379). Each year, the OEB benchmarks
 21 electricity distributors’ total cost performance. The rankings from the benchmarking results for
 22 the current year’s electricity distributors are used to assign stretch factors. The stretch factor
 23 forms part of the annual IRM process and is used to determine whether a distributor’s rates will
 24 be adjusted. The benchmarking update using 2022 data determines the stretch factor
 25 assignments to be used in the 2024 rate-setting process.
 26

27 In the most recent stretch factor rankings, PUC has been assigned to Cohort III , therefore, PUC
 28 has populated the IRM Rate Generator Model using the inflation factor of 4.8%, productivity
 29 factor of 0.00% and a stretch factor of 0.30% for a total price index adjustment of 4.50%.

30
 31 The annual adjustment mechanism will apply to distribution rates (fixed and variable charges)
 32 uniformly across customer rate classes, the specific charge for access to the power poles – per
 33 pole/year, and the Retailer Service Charges, which are adjusted for the inflation factor each
 34 year.

1 **3. Revenue-to-Cost Ratio Adjustment**

2

3 The Revenue-to-Cost Ratios approved by the Board in PUC’s 2023 Cost of Service Application
 4 (EB-2022-0059) were within the Board’s target ranges, therefore, PUC is not applying for any
 5 adjustments to its Revenue-to-Cost Ratios in this Application.

6 **4. Rate Design for Residential Electricity Customers**

7

8 PUC transitioned to a 100% fixed monthly distribution charge for Residential customers in its
 9 2020 IRM Rate Application.

10 **5. Retail Transmission Service Rates**

11

12 PUC is applying for an increase in the network service rates. The increase is calculated using the
 13 2024 IRM Rate Generator Model issued by the OEB that applies historical wholesale and retail
 14 consumption to current and future wholesale and retail rates.

15

16 For clarity, the RTSR’s only include the Network Service Rate . PUC’s customers are not subject
 17 to the Transformation Connection Service Rate as PUC owns the transformation stations
 18 connected to Hydro One’s network.

19

20 On September 28, the OEB issued a letter regarding 2024 Preliminary Uniform Transmission
 21 Rates (UTRs). The OEB directed distributors to update their 2024 application with the updated
 22 rates. PUC has updated the 2024 rates in the 2024 IRM Rate Generator Model.

23 Table 2 below summarizes PUC’s 2024 proposed RSTR - Network rates, as compared to current
 24 approved rates.

25

26 **Table 2 – Current and Proposed Retail Transmission Service Rates**

27

Rate Class	Current RTSR - Network (\$)	Proposed RTSR - Network (\$)
Residential (kWh)	\$ 0.0092	\$ 0.0093
General Service <50 kW (kWh)	\$ 0.0086	\$ 0.0087
General Service > 50kW (kW)	\$ 3.4567	\$ 3.5087
General Service >50 kW Interval Metered (KW)	\$ 4.3474	\$ 4.4128
Unmetered Scattered Load (kWh)	\$ 0.0086	\$ 0.0087
Sentinel Lighting (kW)	\$ 2.6202	\$ 2.6596
Street Lighting (kW)	\$ 2.6073	\$ 2.6465

28

29

6. Review and Disposition of Group 1 Deferral and Variance Account Balances

Reconciliation of 2.1.7 RRR to DVA Continuity Schedule

The following Table 3 provides the variances identified in the Rate Generator model in “Tab 3. Continuity Schedule”.

Table 3 – Reconciliation of Deferral and Variance Account Balances

Account Descriptions	USoA #	Total Principal (December 31, 2022)	Total Interest (December 31, 2022)	Total Principal and Interest	2.1.7 RRR Balances (December 31, 2022)	Variance
Smart Metering Entity Charge Variance Account	1551	\$ (109,907)	\$ (945)	\$ (110,852)	\$ (110,852)	\$ 0
RSVA - Wholesale Market Service Charge	1580	\$ 2,828,436	\$ 27,484	\$ 2,855,920	\$ 2,691,789	\$ 164,131
Variance WMS – Sub-account CBR Class B	1580	\$ (160,873)	\$ (3,258)	\$ (164,131)	\$ -	\$ (164,131)
RSVA - Retail Transmission Network Charge	1584	\$ 705,466	\$ 12,987	\$ 718,453	\$ 718,453	\$ 0
RSVA - Power	1588	\$ (1,198,405)	\$ (52,963)	\$ (1,251,368)	\$ (1,251,368)	\$ (0)
RSVA - Global Adjustment	1589	\$ (126,536)	\$ 12,619	\$ (113,917)	\$ (113,917)	\$ (0)
1595 Disposition (2018)	1595	\$ 99,481	\$ (73,670)	\$ 25,811	\$ 25,811	\$ -
1595 Disposition (2019)	1595	\$ 103,267	\$ (127,752)	\$ (24,485)	\$ (24,485)	\$ -
1595 Disposition (2021)	1595	\$ 10,230	\$ 1,884	\$ 12,114	\$ 12,114	\$ 0
1595 Disposition (2022)	1595	\$ 174,672	\$ 19,619	\$ 194,291	\$ 194,291	\$ (0)
Total - Group 1 Accounts		\$ 2,325,831	\$ (183,996)	\$ 2,141,836	\$ 2,141,836	\$ (0)
LRAM	1568	\$ 165,614	\$ 33,100	\$ 198,714	\$ 525	\$ 198,189
Total - DVAs		\$ 2,491,445	\$ (150,896)	\$ 2,340,550	\$ 2,142,361	\$ 198,189

The variance for the RSVA – Wholesale Market Service Charge is not a difference between the continuity and the RRRs – the IRM Model is double counting the CBR Class B balance in the RSVA – Wholesale Market Service Charge. It is included in the main account and the sub-account.

The variance for the Lost Revenue Adjustment Mechanism (“LRAM”) account is due to the approved disposition amount from the claim in PUC’s 2023 COS Application not being recorded in the DVA general ledger Account 1568 until 2023. PUC is not claiming any amounts for this account in the 2024 IRM Application.

With the exception of the above noted variances, all balances agree to the RRR balances filed for December 31, 2022.

Proposed Disposition of Deferral and Variance Accounts

PUC’s Group 1 Deferral and Variance Account balances filed in this 2024 IRM Application total a debit balance of \$2,057,294 equivalent to \$0.0033 per kWh, as calculated in “Tab 4. Billing Det. For Def-Var” in the 2024 IRM Rate Generator Model. The Threshold Test calculation outlined in

1 the EDDVAR Report is +/- \$0.001 per kWh. PUC’s total Group 1 Deferral and Variance Account
 2 balances meet the threshold test; and PUC is requesting to dispose of the Group 1 DVA
 3 balances and recover the amounts through a rate rider based on the default period of one year.
 4

5 PUC confirms that no adjustments were made to its Group 1 DVA Account balances that were
 6 previously approved by the OEB on a final basis.
 7

8 The following Table 4 provides the variances identified in the Rate Generator model of “Tab 3.
 9 Continuity Schedule”.

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 11
 12

Table 4 – Proposed Disposition of Group 1 Deferral and Variance Accounts

Group 1 Accounts	USoA #	Principal Balances Adjusted for Disposition during 2023	Total Interest (Projected)	Total Claim for Disposition
Smart Metering Entity Charge Variance Account	1551	\$ (93,204)	\$ (6,862)	\$ (100,066)
RSVA - Wholesale Market Service Charge	1580	\$ 1,854,559	\$ 126,980	\$ 1,981,539
RSVA - Retail Transmission Network Charge	1584	\$ 267,857	\$ 16,310	\$ 284,167
RSVA - Power (excluding Global Adjustment)	1588	\$ (45,023)	\$ (21,484)	\$ (66,507)
RSVA - Global Adjustment	1589	\$ (45,435)	\$ 2,270	\$ (43,165)
1595 Disposition (2018)	1595	\$ 99,481	\$ (73,670)	\$ 25,811
1595 Disposition (2019)	1595	\$ 103,267	\$ (127,752)	\$ (24,485)
Total Group 1 Account		\$ 2,141,502	\$ (84,208)	\$ 2,057,294

Total Claim (including Account 1568)	\$ 2,057,294
Total Claim for Threshold Test (All Group 1 Account)	\$ 2,057,294
Threshold Test (Total Claim per kWh)	\$ 0.0033

13
 14

15 PUC last claimed Group 1 Account Balances in its 2023 COS Application. The proposed
 16 dispositions are adjusted for these amounts. PUC is requesting disposition of Group 1 Deferral
 17 and Variance Account balances, including 1589. PUC meets the threshold test of 0.001\$/kWh.
 18

19 PUC has used the same allocation methodology as used in previous proceedings to assign Group
 20 1 balances to its rate classes. In consideration of the recommendation outlined in the Filing
 21 Requirements along with assessing bill impacts, PUC has proposed a one-year disposition
 22 period. Rate rider calculations can be found in Table 5, 6 and 7 and the electronic copy of the
 23 2024 IRM Rate Generator Model that has been submitted with this Application. A pdf version of
 24 the Model has been provided in Appendix D to this Application.
 25

26 Projected interest was determined using OEB’s prescribed interest rates.
 27

28 The following Table 5 provides the calculated Rate Riders for Group 1 DVAs as identified in the
 29 Rate Generator model at “Tab 3. Continuity Schedule”.

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 2
 3
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Table 5 – Proposed Group 1 Deferral and Variance Account Rate Riders

Group 1 Deferral and Variance Account Rate Riders					
Rate Class	Unit	Total Metered kWh	Total Metered kW	Allocation of Group 1 Account Balances to All Classes	Deferral/Variance Account Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	295,056,554	-	\$ 1,017,158	\$ 0.0034
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	95,912,081	-	\$ 349,676	\$ 0.0036
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	220,509,341	537,612	\$ 827,936	\$ 1.5400
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	893,512	-	\$ 3,355	\$ 0.0038
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	204,041	597	\$ 766	\$ 1.2816
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,415,770	7,072	\$ 9,064	\$ 1.2816
Total		614,991,299	545,282	\$ 2,207,954	

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 8

Class A and Class B Customers

PUC settles GA costs with Class A customers on the basis of actual GA prices. Class A customers are billed their share of the actual GA charges by the IESO based on their percentage contribution to the top five peak Ontario demand hours (i.e., peak demand factor) over a one-year period. Accordingly, PUC has not allocated any of the GA variance balance to these customers for the period that they were designated Class A.

For non-RPP Class B customers, the RSVAGA captures the difference between the amounts billed by the distributor using the IESO’s Global Adjustment 1st estimate and the actual amount paid by the distributor to the IESO for those customers. The manner in which the balance in the RSVAGA is disposed of is dependent on whether a customer was a non-RPP Class B customer for the full year the RSVAGA balance relates to or whether they transitioned between Class A and Class B during that year.

PUC has not had any customer transition between Class A and Class B during this period.

Commodity Accounts 1588 and 1589

On February 21, 2019, the OEB released a letter entitled Accounting Guidance related to Accounts 1588 Power and 1589 RSVA Global Adjustment as well as the related accounting guidance.

PUC confirmed in its 2021 IRM application that it has fully implemented the OEB’s February 21, 2019, guidance effective from January 1, 2019. In its 2023 COS application PUC provided confirmation that the historical balances were reviewed and a summary of the Settlement process was provided. PUC’s Accounts 1588 RSVA Power and 1589 RSVA GA balances were last

33

1 approved for disposition on a final basis for December 31, 2021, balances in PUC’s 2023 COS
2 Application (EB-2022-0059).

3
4 In this current application, PUC is requesting disposition of its 2022 commodity pass through
5 accounts.

6 **7. Global Adjustment Workform**

7
8 The GA Analysis Workform (“GA Workform”) is provided as Appendix E and is filed as a live excel
9 file. The GA Workform compares the principal activity in the general ledger for the RSVAGA to
10 the expected principal balance based on monthly GA volumes, revenue, and costs. The GA
11 Workform provides a tool to assess if the principal activity in the RSVAGA in a specific year is
12 reasonable.

13
14 In 2022, the principal activity recorded in the RSVAGA was a debit balance of \$223,095
15 excluding dispositions. The principal activity, adjusted for known adjustments of a credit of
16 \$268,527 from a prior year adjustment resulted in a credit balance of \$45,432. This is compared
17 to the expected principal balance in the RSVAGA of a credit balance in the amount of \$105,094,
18 which results in an unreconciled difference of \$59,662 debit. This represents 0.7% of PUC’s
19 2022 IESO purchases which is within the OEB’s threshold (+/- 1% of IESO purchases).

20
21 The following table provides the calculated rate riders for the Global Adjustment return to
22 customers.

23
24 **Table 6 – Proposed Global Adjustment Rate Riders**

25

Global Adjustment Rate Riders						
Rate Class	Unit	Total Metered Non-RPP 2022 Consumption excluding WMP	Total Metered 2022 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Non-RPP Metered 2022 Consumption for Current Class B Customers (Non- RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	Total GA \$ allocated to Current Class B Customers	GA Rate Rider (kWh)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	3,180,884	-	3,180,884	\$ (849)	\$ (0.0003)
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	14,768,511	-	14,768,511	\$ (3,941)	\$ (0.0003)
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	177,907,446	36,406,873	141,500,573	\$ (37,764)	\$ (0.0003)
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,288,349	-	2,288,349	\$ (611)	\$ (0.0003)
Total		198,145,190	36,406,873	161,738,317	\$ (43,165)	

26

27 **8. Disposition of Account 1595**

28 As per Chapter 3 Filing Requirements, Distributors are expected to request disposition of
29 residual balances in Account 1595 for each vintage year only once, on a final basis. Distributors
30 only become eligible to seek disposition of these residual balances two years after the expiry of
31 the rate rider and the balance has been externally audited.

32
33 PUC has completed its review of Account 1595 balances and has identified two sub-accounts
34 that are eligible for disposition in this rate proceeding; Account 1595 (2018) and Account 1595

1 (2019) – rate rider sunset date December 31, 2020. Variances in the 1595 disposal accounts are
2 due to the difference between the billing determinates used in these respective years for the
3 rate rider and the actual consumption incurred.

4 **9. Wholesale Market Participants**

5
6 A Wholesale Market Participant (“WMP”) refers to any entity that participates directly in any of
7 the Independent Electricity System Operator (“IESO”) administered markets; and therefore,
8 should not be allocated balances related to transmission network and connection charges and
9 disposition/refund of regulatory balances. PUC confirms that none of its customers are WMPs
10 and therefore separate rate riders do not apply.

11 **10. Capacity Based Recovery**

12
13 PUC has followed the approach identified in the Filing Requirements to address the disposition
14 of CBR variances. A separate rate rider has been calculated in Tab 6.2.CBR B in the Rate
15 Generator model to dispose the balance over the period of one year.

16
17 **Table 7 – Proposed CBR Class B Rate Riders**

18

CBR Class B Rate Riders					
Rate Class	Unit	Total Metered kWh	Total Metered kW	Total CBR Class B \$ allocated to Current Class B Customers	CBR Class B Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	295,056,554	-	\$ (47,710)	\$ (0.0002)
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	95,912,081	-	\$ (15,509)	\$ (0.0002)
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	220,509,341	537,612	\$ (29,769)	\$ (0.0659)
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	893,512	-	\$ (144)	\$ (0.0002)
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	204,041	597	\$ (33)	\$ (0.0552)
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,415,770	7,072	\$ (391)	\$ (0.0553)
Total		614,991,299	545,282	\$ (93,556)	

19
20
21 **11. LRAM Variance Account (LRAMVA)**

22
23 The Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) is a retrospective
24 adjustment designed to account for differences between forecast revenue loss attributable to
25 Conservation and Demand Management (CDM) activity embedded due to the impacts of CDM
26 programs. The OEB established Account 1568 as the LRAMVA to capture the difference
27 between the OEB-approved CDM forecast and actual results at the customer rate class level.
28

1 PUC is not requesting disposition of any LRAMVA balance in this Application, with all lost
 2 revenues to end 2021 having been approved for disposition in its 2023 Cost of Service
 3 Application (EB-2022-0059).
 4

5 **12. Rate Rider for PUC Sault Smart Grid Project Recovery Mechanism**

6
 7 As part of PUC’s 2023 COS Application (EB-2022-0059), the OEB approved a SSG Project
 8 Recovery Mechanism for all rate classes. The full detail of the mechanism is outlined in
 9 Appendix G – 2023 COS - Sault Smart Grid Project (EB-2022-0059, pg60-69). PUC is required to
 10 true-up for the period of May 1, 2023, to April 30, 2028, the net recovery for the SSG Project
 11 during this period after considering the lower of:
 12

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

14
 15 b) the sum of 2023 to 2027 revenue requirements, where the annual revenue
 16 requirement is the lower of i) the recalculated revenue requirement based on the
 17 actual SSG Project capital costs and in-service dates, and ii) the settled forecasted
 18 revenue requirement used to calculate the SSG Recovery Mechanism Rate Rider.
 19

20 PUC is proposing to use the Rate Riders calculated and approved in the 2023 COS Application
 21 [EB2022-0059] for Sault Smart Grid Project for the May 1, 2024, to April 30, 2025, period.
 22

23 **Table 8 – Smart Grid Rate Riders**

24

2024 (effective from May 1, 2024 to April 30, 2025)					
Customer Class	Billing Determinants			Rate Riders	
	# of Customers	Consumption	unit	Fixed Rate	Volumetric Rate
Residential	30340	282,922,375		\$ 3.54	-
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					

25
 26
 27
 28
 29
 30

1 **13. Rate Rider for Embedded Generation**

2

3 As part of PUC's 2023 COS Application (EB-2022-0059), the OEB approved an embedded
4 generation rate rider refund of (\$.0004/kWh) for all rate classes. This rate rider was to address
5 the systematic over collection of the WMS and RRRP from customers relative to the obligation
6 to the Independent Electricity System Operator ("IESO"). The over collection is driven, in part,
7 by embedded generation for which PUC is not required to pay the WMS or RRRP to the IESO.
8 The rate rider is calculated by calculating the forecasted energy from embedded generation.

9

10 PUC is proposing to continue the Rate Rider for Embedded Generation Adjustment as approved
11 in the 2023 COS Application [EB-2022-0059]. As this is related to Regulatory charges, the annual
12 adjustment mechanism will not be applied.

13 **14. Tax Changes**

14

15 In its Supplemental Report of the Board on 3rd Generation Incentive Regulation for Ontario's
16 Electricity Distributors [EB-207-0673], the OEB determined a 50/50 sharing of the impact of
17 currently known legislation tax changes as applied to the tax level reflected in the Board-
18 approved base rates for distributors is appropriate. The tax allocation will be allocated to
19 customer rate classes based on the last Board approved COS distribution revenue. The Board
20 has determined that currently known tax changes from the level reflected in the Board-
21 approved base rates will be reflected in the IRM adjustments.

22

23 PUC has completed the OEB's 2024 IRM Rate Generator Model (Tab "8. STS-Tax Change" and
24 Tab "9. Shared Tax-Rate Rider") and calculated annual tax changes allocated to customer rate
25 classes based on the 2023 Board Approved billing determinants and distribution rates (2023
26 COS file number EB-2022-0059). As there are no applicable legislated tax changes since its last
27 rebasing application (EB2022-0059), there are no amounts for allocation to customer rate
28 classes.

29 **15. Regulatory Charges**

30

31 PUC's current 2023 approved Tariff of Rates and Charges includes several rates to be charged to
32 customers to cover the costs associated with various programs and wholesale market services.
33 The rates are each a component of the "Regulatory Charge" on a customer's bill and established
34 by the OEB annually through a separate generic rate order. Regulatory rates to be charged
35 include:

36

- 37 • The current 2023 RRRP rate of \$0.0007 per kWh was set by the OEB on December 8, 2022.
38 The RRRP charge is a source of revenue for identified rural and remote electricity
39 distributors to allow them to reduce the amount of revenue they would otherwise have to
40 charge some of their customers to distribute electricity.

- 1
- 2 • The current rates for WMS, billed to Class A and B customers, and for CBR, billed to Class B
- 3 customers are \$0.0041 per kWh and \$0.0004 per kWh, respectively. Distributors bill Class A
- 4 customers their share of the actual CBR charge based on their contribution to peak demand.
- 5
- 6 • Wholesale market service (WMS) charges are designed for distributors to recover costs
- 7 charged by the Independent Electricity System Operator (IESO) for the operation of the
- 8 IESO-administered markets and the operation of the IESO-controlled grid, as well as the
- 9 costs of the IESO's CBR initiative. Electricity distributors recover the WMS charges from
- 10 customers through the WMS rate.
- 11

12 The current generic regulatory rates have been included in PUC's proposed 2024 Tariff of Rates

13 and Charges in Appendix B.

14 **16. Other Rate and Charges**

15 Specific Service Charges, Retail Service Charges, Allowances, and Loss Factors

16

17

18 PUC's Tariff includes energy retailer charges. Energy retailer service charges refer to the charges

19 that recover the cost of services provided by electricity distributors to electricity retailers or to

20 customers, related to the supply of competitive electricity. In accordance with OEB's energy

21 retailer service charges report, generic retailer service charges for rate-regulated electricity

22 distributors are to be adjusted by an annual inflation factor. Energy retailer service charges

23 have been adjusted by the known 2024 inflationary factor of 4.80% by the IRM Generator

24 Model and appear in the proposed 2024 Tariff of Rates and Charges. The OEB issued EB-2023-

25 0193 inflationary adjustment effective January 1, 2024 that confirms these rates.

26

27 In accordance with OEB's Wireline Pole Attachment Charges Report generic wireline pole

28 attachment charges for rate-regulated electricity distributors are to be adjusted by an annual

29 inflation factor. Wireline pole attachment charges have been adjusted by the known 2024

30 inflationary factor of 4.80% by the IRM Generator Model and appears in the proposed 2024

31 Tariff of Rates and Charges. The OEB issued EB-2023-0194 - Distribution Pole Attachment

32 Charge for 2024, dated September 26, 2023, which confirms the rate of \$37.78 per attacher,

33 per year, per pole.

34

35 MicroFIT Generator Rate

36

37 Each year, the OEB reviews the province-wide fixed monthly service charge related to the

38 microFIT Generator Service Classification to ensure that it continues to reflect actual costs. It

39 was last reviewed January 26, 2022. PUC's 2023 approved Tariff of Rates and Charges includes

40 this microFIT province-wide generator rate with a monthly service charge of \$4.55.

41

1 PUC is applying for the continuation of this rate at the province-wide uniform fixed monthly
2 service charge currently set at \$4.55. This rate and charge amount has been included in PUC's
3 proposed 2024 Tariff of Rates and Charges in Appendix C.

4 5 Rate Rider for Smart Metering Entity Charge

6
7 PUC's 2023 approved Tariff of Rates and Charges includes a Rate Rider for Smart Metering
8 Entity Charge (SMC) of \$0.42 per smart meter per month applicable to all Residential and
9 General Service less than 50kW customers. On September 8, 2022, the OEB approved the
10 application by the Independent Electricity System Operator ("IESO"), in its capacity as the Smart
11 Metering Entity (SME), for a SMC of \$0.42 per smart meter per month for the 2023-2027 period
12 (EB- 2022-0137). The OEB also issued a letter to all licensed electricity distributors outlining that
13 the SMC is a pass-through amount to be charged by distributors to all applicable customers in
14 the Residential and General Service <50kW classes.

15
16 The SMC of \$0.42 has been included on PUC's proposed 2024 Tariff of Rates and Charges in
17 Appendix C.

18 **17. Z-Factor Claims and Incremental Capital Module (ICM)**

19
20 PUC is not requesting a Z-Factor claim or an ICM in this proceeding.

21 **18. Treatment of Costs for "eligible investments"**

22
23 PUC submitted its 5-year Distribution System Plan ("DSP") with its 2023 Cost of Service Rate
24 Application (EB-2022-0059). As referenced within Section 2.3.9 of the DSP, PUC's distribution
25 system is capable of accommodating REG and no capital investments are needed for capacity
26 upgrades to facilitate the connection of renewable energy generation plant at this time.
27 Therefore, no requirement to establish deferral accounts for these types of costs or recovery of
28 costs is requested or required.

29 **19. Conservation and Demand Management Costs for Distributors**

30
31 PUC's CDM programs are funded through the IESO and therefore confirms that no CDM costs
32 are included in distribution rates.

33 **20. Specific Exclusions from IRM Applications**

34
35 PUC confirms that it is not seeking items specifically excluded from the IRM rate application
36 process, in this application.

1 **21. Bill Impacts**

2

3 Bill impacts were derived for each rate class using the 2024 IRM Rate Generator Bill Impact
 4 calculation in Sheet 20. A detailed listing of customer bill impacts is set out under Sheet 21 of
 5 the 2024 IRM Rate Generator Model.

6

7 No rate mitigation plans are necessary as a result of the bill impacts.

8

9 **Table 9 – Bill Impact Summary**

10

Rate Class	RPP/Non-RPP	Avg Monthly Volume		Total Current Bill	Total Proposed Bill	Total Bill Impact (\$)	Total Bill Impact (%)
		kWh	kW				
Residential	RPP	750	-	\$ 126.41	\$ 132.97	\$ 6.56	5.2%
General Service Less than 50 kW	RPP	2,000	-	\$ 314.98	\$ 333.81	\$ 18.83	6.0%
General Service 50 to 4,999 kW	Non-RPP	57,220	145	\$ 9,738.29	\$ 10,114.26	\$ 375.97	3.9%
Unmetered Scattered Load	RPP	3,600	-	\$ 601.76	\$ 635.01	\$ 33.25	5.5%
Sentinel Lighting	RPP	50	1	\$ 55.07	\$ 61.21	\$ 6.14	11.1%
Street Lighting	Non-RPP	199,852	585	\$ 52,355.21	\$ 56,877.37	\$ 4,522.16	8.6%

11

12

13 **22. Conclusion**

14

15 In summary, total bill impacts are well below the rate mitigation threshold and PUC considers
 16 the proposed distribution rates and applicable disposition to be both reasonable and prudent.
 17 PUC respectfully requests that the Board approve the relief sought in this Application.

Appendix A

CERTIFICATIONS



Certification of Evidence

As Vice President, Corporate Services of PUC Distribution Inc., I certify that, to the best of my knowledge, the evidence filed in support of this Application is accurate and complete; and complies with Chapter 1 and 3 of the Board's Filing Requirements for Electricity Distribution Rate Applications – 2023 Edition for 2023 Rate Applications issued on June 15, 2024.

Certification Regarding Personal Information

As Vice President, Corporate Services of PUC Distribution Inc., I certify that, to the best of my knowledge, that the evidence filed in this Application does not include any personal information, as defined in the Freedom of Information and Protection of Privacy Act, that is not otherwise redacted in accordance with Rule 9A of the OEB's Rules of Practice and Procedure.

Certification Regarding Personal Information

As Vice President, Corporate Services of PUC Distribution Inc., I certify that, to the best of my knowledge, PUC has robust processes and internal controls in place for the preparation, review, verification and oversight of the deferral and variance account balances.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Mark Faught", written in a cursive style.

K. Mark Faught, CPA, CMA
Vice President, Corporate Services

Dated at Sault Ste. Marie, Ontario, this 11th of October 2023

Appendix B

2023 Current Tariff of Rates and Charges
(2023 Rate Order EB-2022-0059)

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
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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

PUC Distribution Inc.
TARIFF OF RATES AND CHARGES
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EB-2022-0059

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.
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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
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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
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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.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.55
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ALLOWANCES

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

SPECIFIC SERVICE CHARGES

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

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

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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.
TARIFF OF RATES AND CHARGES
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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.

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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

PUC Distribution Inc.
TARIFF OF RATES AND CHARGES
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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 C

2024 Proposed Tariff of Rates and Charges

PUC Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2024
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB2023-0048

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	\$	40.08
Rate Rider for Recovery of SSG Project (2024) - effective until April 30, 2025	\$	3.54
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Rate Rider for Disposition of Global Adjustment Account (2024) - effective until April 30, 2025		
Applicable only for Non-RPP Customers	\$/kWh	(0.0003)
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until April 30, 2025	\$/kWh	0.0034
Rate Rider for Disposition of Capacity Based Recovery Account (2024) - effective until April 30, 2025 Applicable only for Class B Customers	\$/kWh	(0.0002)
Rate Rider for Embedded Generation Adjustment - effective until April 30, 2025	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0093

MONTHLY RATES AND CHARGES - Regulatory Component

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)	\$/kWh	0.2500

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.

PUC Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2024
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EB2023-0048

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	\$	23.32
Rate Rider for Recovery of SSG Project (2024) - effective until April 30, 2025	\$	2.06
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Distribution Volumetric Rate	\$/kWh	0.0333
Rate Rider for Disposition of Global Adjustment Account (2024) - effective until April 30, 2025		
Applicable only for Non-RPP Customers	\$/kWh	(0.0003)
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until April 30, 2025	\$/kWh	0.0036
Rate Rider for Disposition of Capacity Based Recovery Account (2024) - effective until April 30, 2025 Applicable only for Class B Customers		
Customers	\$/kWh	(0.0002)
Rate Rider for Recovery of SSG Project (2024) - effective until April 30, 2025	\$/kWh	0.0029
Rate Rider for Embedded Generation Adjustment - effective until April 30, 2025	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0087

MONTHLY RATES AND CHARGES - Regulatory Component

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)	\$/kWh	0.2500

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.

PUC Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2024
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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	\$	128.82
Rate Rider for Recovery of SSG Project (2024) - effective until April 30, 2025	\$	11.39
Distribution Volumetric Rate	\$/kW	8.7325
Rate Rider for Disposition of Global Adjustment Account (2024) - effective until April 30, 2025		
Applicable only for Non-RPP Customers	\$/kWh	(0.0003)
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until April 30, 2025	\$/kW	1.5301
Rate Rider for Disposition of Capacity Based Recovery Account (2024) - effective until April 30, 2025		
Applicable only for Class B Customers	\$/kW	(0.0659)
Rate Rider for Recovery of SSG Project (2024) - effective until April 30, 2025	\$/kWh	0.7612
Rate Rider for Embedded Generation Adjustment - effective until April 30, 2025	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kW	3.5087
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	4.4128

MONTHLY RATES AND CHARGES - Regulatory Component

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)	\$/kWh	0.2500

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.

PUC Distribution Inc.
TARIFF OF RATES AND CHARGES
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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	\$	14.29
Rate Rider for Recovery of SSG Project (2024) - effective until April 30, 2025	\$	1.26
Distribution Volumetric Rate	\$/kWh	0.0497
Rate Rider for Disposition of Capacity Based Recovery Account (2024) - effective until April 30, 2025 Applicable only for Class B Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until April 30, 2025	\$/kWh	0.0037
Rate Rider for Recovery of SSG Project (2024) - effective until April 30, 2025	\$/kWh	0.0044
Rate Rider for Embedded Generation Adjustment - effective until April 30, 2025	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0087

MONTHLY RATES AND CHARGES - Regulatory Component

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)	\$/kWh	0.2500

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.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.55
Rate Rider for Recovery of SSG Project (2024) - effective until April 30, 2025	\$	0.40
Distribution Volumetric Rate	\$/kW	42.4383
Rate Rider for Disposition of Capacity Based Recovery Account (2024) - effective until April 30, 2025 Applicable only for Class B Customers	\$/kW	(0.0552)

PUC Distribution Inc.
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Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until April 30, 2025	\$/kW	1.2734
Rate Rider for Recovery of SSG Project (2024) - effective until April 30, 2025	\$/kWh	3.7518
Rate Rider for Embedded Generation Adjustment - effective until April 30, 2025	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6596

MONTHLY RATES AND CHARGES - Regulatory Component

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)	\$/kWh	0.2500

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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.75
Rate Rider for Recovery of SSG Project (2024) - effective until April 30, 2025	\$	0.15
Distribution Volumetric Rate	\$/kW	11.4300
Rate Rider for Disposition of Global Adjustment Account (2024) - effective until April 30, 2025		
Applicable only for Non-RPP Customers	\$/kWh	(0.0003)
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until April 30, 2025	\$/kW	1.2735
Rate Rider for Disposition of Capacity Based Recovery Account (2024) - effective until April 30, 2025 Applicable only for Class B Customers	\$/kW	(0.0553)
Rate Rider for Recovery of SSG Project (2024) - effective until April 30, 2025	\$/kWh	1.0105
Rate Rider for Embedded Generation Adjustment - effective until April 30, 2025	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6465

MONTHLY RATES AND CHARGES - Regulatory Component

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)	\$/kWh	0.2500

microFIT SERVICE CLASSIFICATION

PUC Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2024
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EB2023-0048

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.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.55
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ALLOWANCES

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

SPECIFIC SERVICE CHARGES

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

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

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

PUC Distribution Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2024
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

		EB2023-0048
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		37.78
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	37.78
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	\$	117.02
Monthly fixed charge, per retailer	\$	46.81
Monthly variable charge, per customer, per retailer	\$/cust.	1.16
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.69
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.69)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.59
Processing fee, per request, applied to the requesting party	\$	1.16
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)	\$	4.68
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)	\$	2.34

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 D

2024 IRM Rate Generator Model

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

Version 1.0

Utility Name

Assigned EB Number

Name of Contact and Title

Phone Number

Email Address

Rate Effective Date

Rate-Setting Method

1. Select the last Cost of Service rebasing year.

To determine the first year the continuity schedules in tab 3 will be generated for input, answer the following questions:
For all the the responses below, when selecting a year, select the year relating to the account balance. For example, if the 2021 balances that were reviewed in the 2023 rate application were to be selected, select 2021.

2. For Accounts 1588 and 1589, please indicate the year of the account balances that the accounts were last disposed on a final basis for information purposes.

Determine whether scenario a or b below applies, then select the appropriate year.

- a) If the account balances were last approved on a final basis, select the year of the year-end balances that were last approved for disposition on a final basis.
- b) If the account balances were last approved on an interim basis, and

- i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on an interim basis.
- ii) there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.

3. For the remaining Group 1 DVAs, please indicate the year of the account balances that were last disposed on a final basis

Determine whether scenario a or b below applies, then select the appropriate year.

- a) If the account balances were last approved on a final basis, select the year of the year-end balances that the balance was were last approved on a final basis.
- b) If the accounts were last approved on an interim basis, and

- i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on an interim basis.
- ii) If there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.

4. Select the earliest vintage year in which there is a balance in Account 1595.

(e.g. If 2017 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 2017.)

5. Did you have any Class A customers at any point during the period that the Account 1589 balance accumulated (i.e. from the year the balance selected in #2 above to the year requested for disposition)?

6. Did you have any Class A customers at any point during the period where the balance in Account 1580, Sub-account CBR Class B accumulated (i.e. from the year selected in #3 above to the year requested for disposition)?

7. Retail Transmission Service Rates: PUC Distribution Inc. is:

8. Have you transitioned to fully fixed rates?

9. Do you want to update your low voltage service rate?

For instructions to complete tabs 3 to 7 of the IRM Rate Generator Model, refer to the IRM Rate Generator Model Tabs 3-7 Instructions document posted on the OEB's 2024 Electricity Distribution Rates

Legend

- Pale green cells represent input cells.
- Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.
- Red cells represent flags to identify either non-matching values or incorrect user selections.
- Pale grey cells represent auto-populated RRR data.
- White cells contain fixed values, automatically generated values or formulae.

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

While this model has been provided in Excel format and is intended to be filled with the application, the user remains as the applicant to ensure the accuracy of the data and the results.

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

Please refer to the footnotes for further instructions.

		2021									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2021	Transactions Debit/ (Credit) during 2021	OEB-Approved Disposition during 2021	Principal Adjustments ¹ during 2021	Closing Principal Balance as of Dec 31, 2021	Opening Interest Amounts as of Jan 1, 2021	Interest Jan 1 to Dec 31, 2021	OEB-Approved Disposition during 2021	Interest Adjustments ¹ during 2021	Closing Interest Amounts as of Dec 31, 2021
Group 1 Accounts											
LV Variance Account	1550	0			0	0			0	0	
Smart Metering Entity Charge Variance Account	1551	0			(16,762)	(16,762)			53	53	
RSVA - Wholesale Market Service Charge ⁵	1580	0			664,731	664,731			(8,090)	(8,090)	
Variance WMS – Sub-account CBR Class A ⁵	1580	0			0	0			0	0	
Variance WMS – Sub-account CBR Class B ⁵	1580	0			(106,188)	(106,188)			(630)	(630)	
RSVA - Retail Transmission Network Charge	1584	0			685,423	685,423			1,806	1,806	
RSVA - Retail Transmission Connection Charge	1586	0			0	0			0	0	
RSVA - Power ⁴	1588	0			(987,342)	(987,342)			6,969	6,969	
RSVA - Global Adjustment ⁴	1589	0			456,781	456,781			24,535	24,535	
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	0			99,481	99,481			(73,670)	(73,670)	
Disposition and Recovery/Refund of Regulatory Balances (2019) ³	1595	0			103,267	103,267			(127,752)	(127,752)	
Disposition and Recovery/Refund of Regulatory Balances (2020) ³	1595	0			0	0			0	0	
Disposition and Recovery/Refund of Regulatory Balances (2021) ³	1595	0			226,595	226,595			1,940	1,940	
Disposition and Recovery/Refund of Regulatory Balances (2022) ³	1595	0			0	0			0	0	
Disposition and Recovery/Refund of Regulatory Balances (2023) ³	1595	0			0	0			0	0	
<i>Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.</i>	1595	0			0	0			0	0	
RSVA - Global Adjustment requested for disposition	1589	0	0	0	456,781	456,781	0	0	24,535	24,535	
Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition		0	0	0	669,205	669,205	0	0	(199,373)	(199,373)	
Total Group 1 Balance requested for disposition		0	0	0	1,125,986	1,125,986	0	0	(174,838)	(174,838)	
LRAM Variance Account (only input amounts if applying for disposition of this account) Impacts Arising from the COVID-19 Emergency, Sub-account Forgone Revenues from Postponing Rate Implementation⁶	1568	0			165,614	165,614	0		27,267	27,267	
	1509	0			0	0	0			0	
Total Group 1 balance including Account 1568 and Account 1509 requested for disposition		0	0	0	1,291,600	1,291,600	0	0	(147,571)	(147,571)	

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

Please refer to the footnotes for further instructions.

		2022									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2022	Transactions Debit/ (Credit) during 2022	OEB-Approved Disposition during 2022	Principal Adjustments ¹ during 2022	Closing Principal Balance as of Dec 31, 2022	Opening Interest Amounts as of Jan 1, 2022	Interest Jan 1 to Dec 31, 2022	OEB-Approved Disposition during 2022	Interest Adjustments ¹ during 2022	Closing Interest Amounts as of Dec 31, 2022
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	(16,762)	(93,204)	(59)		(109,907)	53	(990)	9		(946)
RSVA - Wholesale Market Service Charge ⁵	1580	664,731	1,941,327	(222,378)		2,828,436	(8,090)	28,734	(6,840)		27,484
Variance WMS – Sub-account CBR Class A ⁵	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B ⁵	1580	(106,188)	(86,768)	(32,083)		(160,873)	(630)	(3,198)	(570)		(3,258)
RSVA - Retail Transmission Network Charge	1584	685,423	267,857	247,814		705,466	1,806	11,920	739		12,987
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power ⁴	1588	(987,342)	(313,550)	166,040	268,527	(1,198,405)	6,969	(55,355)	4,578		(52,983)
RSVA - Global Adjustment ⁴	1589	456,781	223,095	537,885	(268,527)	(126,536)	24,535	2,794	14,710		12,619
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	99,481				99,481	(73,670)				(73,670)
Disposition and Recovery/Refund of Regulatory Balances (2019) ³	1595	103,267				103,267	(127,752)				(127,752)
Disposition and Recovery/Refund of Regulatory Balances (2020) ³	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2021) ³	1595	226,595	(216,365)			10,230	1,940	(56)			1,884
Disposition and Recovery/Refund of Regulatory Balances (2022) ³	1595	0	(522,547)	(697,219)		174,672	0	6,993	(12,626)		19,619
Disposition and Recovery/Refund of Regulatory Balances (2023) ³ <i>Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.</i>	1595	0				0	0				0
RSVA - Global Adjustment requested for disposition	1589	456,781	223,095	537,885	(268,527)	(126,536)	24,535	2,794	14,710	0	12,619
Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition		669,205	976,750	(537,885)	268,527	2,452,367	(199,373)	(11,951)	(14,710)	0	(196,614)
Total Group 1 Balance requested for disposition		1,125,986	1,199,845	(0)	0	2,325,831	(174,838)	(9,158)	(0)	0	(183,996)
LRAM Variance Account (only input amounts if applying for disposition of this account) Impacts Arising from the COVID-19 Emergency, Sub-account Forgone Revenues from Postponing Rate Implementation⁶	1568	165,614				165,614	27,267	5,833			33,100
	1509	0				0	0				0
Total Group 1 balance including Account 1568 and Account 1509 requested for disposition		1,291,600	1,199,845	(0)	0	2,491,445	(147,571)	(3,325)	(0)	0	(150,896)

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

Please refer to the footnotes for further instructions.

Account Descriptions		2023				Projected Interest on Dec-31-2023 Balances				Account Disposition: Yes/No?	2.1.7 RRR ⁵		
		Principal Disposition during 2023 - instructed by OEB	Interest Disposition during 2023 - instructed by OEB	Closing Principal Balances as of Dec 31, 2021 Adjusted for Disposition during 2023	Closing Interest Balances as of Dec 31, 2021 Adjusted for Disposition during 2023	Projected Interest from Jan 1, 2023 to Dec 31, 2023 on Dec 31, 2022 balance adjusted for disposition during 2023 ²	Projected Interest from Jan 1, 2024 to Apr 30, 2024 on Dec 31, 2022 balance adjusted for disposition during 2023 ²	Total Interest	Total Claim		As of Dec 31, 2022	Variance RRR vs. 2022 Balance (Principal + Interest)	
Group 1 Accounts													
LV Variance Account	1550			0	0			0	0			0	0
Smart Metering Entity Charge Variance Account	1551	(16,703)	(491)	(93,204)	(455)	(4,702)	(1,706)	(6,862)	(100,066)			(110,852)	0
RSVA - Wholesale Market Service Charge ⁵	1580	887,109	27,182	1,941,327	302	97,940	35,526	133,768	2,075,095			2,691,789	(164,130)
Variance WMS – Sub-account CBR Class A ⁵	1580			0	0			0	0			0	0
Variance WMS – Sub-account CBR Class B ⁵	1580	(74,105)	(2,435)	(86,768)	(823)	(4,377)	(1,588)	(6,788)	(93,556)			(164,131)	(0)
RSVA – Retail Transmission Network Charge	1584	437,609	15,092	267,857	(2,105)	13,513	4,902	16,310	284,167			718,453	(0)
RSVA – Retail Transmission Connection Charge	1586			0	0			0	0			0	0
RSVA – Power ²	1588	(1,153,382)	(34,575)	(45,023)	(18,388)	(2,271)	(824)	(21,484)	(66,507)			(1,251,368)	(0)
RSVA - Global Adjustment ⁴	1589	(81,101)	7,226	(45,435)	5,393	(2,292)	(831)	2,270	(43,166)			(113,918)	(0)
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595			99,481	(73,670)			(73,670)	25,811	Yes		25,811	0
Disposition and Recovery/Refund of Regulatory Balances (2019) ³	1595			103,267	(127,752)			(127,752)	(24,485)	Yes		(24,485)	(0)
Disposition and Recovery/Refund of Regulatory Balances (2020) ³	1595			0	0			0	0	No		0	0
Disposition and Recovery/Refund of Regulatory Balances (2021) ³	1595			10,230	1,884	516	187	2,587	0	No		12,114	0
Disposition and Recovery/Refund of Regulatory Balances (2022) ³	1595			174,672	19,619	8,812	3,197	31,627	0	No		194,291	(0)
Disposition and Recovery/Refund of Regulatory Balances (2023) ³	1595									No			0
<i>Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.</i>				0	0			0	0				0
RSVA - Global Adjustment requested for disposition	1589	(81,101)	7,226	(45,435)	5,393	(2,292)	(831)	2,270	(43,166)			(113,918)	(0)
Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition		80,528	4,773	2,371,839	(201,387)	109,431	39,694	(52,262)	2,100,460			2,255,752	(0)
Total Group 1 Balance requested for disposition		(573)	11,999	2,326,404	(195,994)	107,138	38,863	(49,993)	2,057,294			2,141,835	(0)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	165,614	32,575	0	525	(525)		0	0			525	(198,189)
Impacts Arising from the COVID-19 Emergency, Sub-account Forgone Revenues from Postponing Rate Implementation ⁴	1509			0	0	0		0	0				0
Total Group 1 balance including Account 1568 and Account 1509 requested for disposition		165,041	44,574	2,326,404	(195,469)	106,613	38,863	(49,993)	2,057,294			2,142,360	(198,189)

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

Data on this worksheet has been populated using your most recent RRR filing.
 If you have identified any issues, please contact the OEB.
 Have you confirmed the accuracy of the data below?

If a distributor uses the actual GA price to bill non-RPP Class B customers for an entire rate class, it must exclude these customers from the allocation of the GA balance and the calculation of the resulting rate riders. These rate classes are not to be charged/refunded the general GA rate rider as they did not contribute to the GA balance.

Please contact the OEB to make adjustments to the IRM rate generator for this situation.

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	Account 1509 Allocation (\$ distribution revenue from last COB)	1595 Recovery Proportion (2018) ¹	1595 Recovery Proportion (2019) ¹	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes ²
RESIDENTIAL SERVICE CLASSIFICATION	kWh	295,056,554	0	3,180,384	0			295,056,554	0		46%	46%		30,225
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	95,912,081	0	14,768,511	0			95,912,081	0		15%	15%		3,412
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	220,509,341	537,612	1,779,074,446	416,774			220,509,341	537,612		39%	39%		301
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	893,512	0	0	0			893,512	0		0%	0%		29
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	204,041	597	0	0			204,041	597		0%	0%		352
STREET LIGHTING SERVICE CLASSIFICATION	kWh	2,415,770	7,072	2,288,349	6,699			2,415,770	7,072		0%	0%		8,103
Total		614,991,299	545,282	198,145,190	423,473	0	0	614,991,299	545,282	0	100%	100%	0	42,422

Threshold Test	
Total Claim (including Account 1568 and 1509)	\$2,057,294
Total Claim for Threshold Test (All Group 1 Accounts)	\$2,057,294
Threshold Test (Total claim per kWh) ²	\$0.0033

Currently, the threshold test has been met and the default is that Group 1 account balances will be disposed. If you are requesting not to dispose of the Group 1 account balances, please select NO and provide detailed reasons in the manager's summary.

YES

¹ Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.
² The Threshold Test does not include the amount in 1568.
³ The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

No input required. This worksheet allocates the deferral/variance account balances (Group 1 and Account 1568) to the appropriate classes as per EDDVAR dated July 31, 2009.

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	allocated based on Total less WMP				allocated based on Total less WMP		allocated based on distribution revenues			
				1550	1551	1580	1584	1586	1588	1509	1595_(2018)	1595_(2019)	1568
RESIDENTIAL SERVICE CLASSIFICATION	48.0%	89.9%	48.0%	0	(89,916)	995,576	136,336	0	(31,908)	11,833	(11,124)	0	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	15.6%	10.1%	15.6%	0	(10,150)	323,625	44,318	0	(10,372)	3,793	(3,581)	0	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	35.9%	0.0%	35.9%	0	0	744,040	101,890	0	(23,846)	10,039	(9,643)	0	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.1%	0.0%	0.1%	0	0	3,015	413	0	(97)	39	(36)	0	
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0	0	688	94	0	(22)	9	(8)	0	
STREET LIGHTING SERVICE CLASSIFICATION	0.4%	0.0%	0.4%	0	0	8,151	1,116	0	(261)	98	(94)	0	
Total	100.0%	100.0%	100.0%	0	<b style="color: red;">(100,066)	2,075,095	284,167	0	<b style="color: red;">(66,507)	0	25,811	<b style="color: red;">(24,485)	0

** Used to allocate Account 1551 as this account records the variances arising from the Smart Metering Entity Charges to Residential and GS<50 customers.

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

The year Account 1589 GA was last disposed

The year Account 1580 CBR Class B was last disposed Note that the sub-account was established in 2015.

Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed per #1a above to the current year requested for disposition)? (If you received approval to dispose of the GA account balance as at December 31, 2019, the period the GA variance accumulated would be 2020 to 2022.)

Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed per #1b above to the current year requested for disposition)? (If you received approval to dispose of the CBR Class B account balance as at December 31, 2019, the period the CBR Class B variance accumulated would be 2020 to 2022.)

Enter the number of rate classes in which there were customers who were Class A for the full year during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition).

In the table, enter the total Class A consumption for full year Class A customers in each rate class for each year, including any transition customer's consumption identified in table 3a above that were Class A customers for the full year before/after the transition year (E.g. If a customer transitioned from Class B to A in 2021, exclude this customer's consumption for 2021 but include this customer's consumption in 2022 as they were a Class A customer for the full year).

Rate Classes with Class A Customers - Billing Determinants by Rate Class

Rate Class		2022	2021
Rate Class 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh 36,406,873	38,085,805
		kW 85,963	98,940

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable.

Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3. Filing Requirements)

Default Rate Rider Recovery Period (in months)	12
Proposed Rate Rider Recovery Period (in months)	12

Rate Rider Recovery to be used below

	Total Metered Non-RPP 2022 Consumption excluding WMP kWh	Total Metered 2022 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated kWh	Total Metered 2022 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated kWh	Non-RPP Metered 2022 Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption) kWh	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider		
RESIDENTIAL SERVICE CLASSIFICATION	kWh	3,180,884	0	0	3,180,884	2.0%	(\$849)	(\$0.0003)	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	14,768,511	0	0	14,768,511	9.1%	(\$3,941)	(\$0.0003)	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	177,907,446	36,406,873	0	141,500,573	87.5%	(\$37,764)	(\$0.0003)	kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	0	0	0	0	0.0%	\$0	\$0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	0	0	0	0	0.0%	\$0	\$0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kWh	2,288,349	0	0	2,288,349	1.4%	(\$611)	(\$0.0003)	kWh
Total		198,145,190	36,406,873	0	161,738,317	100.0%	(\$43,165)		

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

No input required. The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.

The year Account 1580 CBR Class B was last disposed

2021

		Total Metered 2022 Consumption Minus WMP		Total Metered 2022 Consumption for Full Year Class A Customers		Total Metered 2022 Consumption for Transition Customers		Metered 2022 Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption)		% of total kWh	Total CBR Class B \$ allocated to Current Class B Customers		Unit
		kWh	kW	kWh	kW	kWh	kW	kWh	kW		CBR Class B Rate Rider		
RESIDENTIAL SERVICE CLASSIFICATION	kWh	295,056,554	0	0	0	0	0	295,056,554	0	51.0%	(\$47,710)	(\$0.0002)	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	95,912,081	0	0	0	0	0	95,912,081	0	16.6%	(\$15,509)	(\$0.0002)	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	220,509,341	537,612	36,406,873	85,963	0	0	184,102,468	451,649	31.8%	(\$29,769)	(\$0.0659)	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	893,512	0	0	0	0	0	893,512	0	0.2%	(\$144)	(\$0.0002)	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	204,041	597	0	0	0	0	204,041	597	0.0%	(\$33)	(\$0.0552)	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,415,770	7,072	0	0	0	0	2,415,770	7,072	0.4%	(\$391)	(\$0.0553)	kW
Total		614,991,299	545,282	36,406,873	85,963	0	0	578,584,426	459,319	100.0%	(\$93,556)		

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

Input required at cells C13 and C14. This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated for the microFIT class.

Default Rate Rider Recovery Period (in months)	12	
DVA Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used below
LRAM Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used below
Account 1509 Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used below

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes ²	Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable) ²	Deferral/Variance Account Rate Rider for			
								Deferral/Variance Account Rate Rider ²	Non-WMP (if applicable) ²	Account 1568 Rate Rider	Account 1509 Rate Rider ³
RESIDENTIAL SERVICE CLASSIFICATION	kWh	295,056,554	0	295,056,554	0	1,010,697		0.0034		0.0000	0.00
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	95,912,081	0	95,912,081	0	347,619		0.0036		0.0000	0.00
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	220,509,341	537,612	220,509,341	537,612	822,600		1.5301		0.0000	0.00
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	893,512	0	893,512	0	3,331		0.0037		0.0000	0.00
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	204,041	597	204,041	597	761		1.2734		0.0000	0.00
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,415,770	7,072	2,415,770	7,072	9,006		1.2735		0.0000	0.00

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

Summary - Sharing of Tax Change Forecast Amounts

	2023	2024
OEB-Approved Rate Base	\$ 112,442,427	\$ 112,442,427
OEB-Approved Regulatory Taxable Income	\$ 2,120,015	\$ 2,120,015
Federal General Rate		15.0%
Federal Small Business Rate		9.0%
Federal Small Business Rate (calculated effective rate) ^{1,2}		15.0%
Ontario General Rate		11.5%
Ontario Small Business Rate		3.2%
Ontario Small Business Rate (calculated effective rate) ^{1,2}		11.5%
Federal Small Business Limit		\$ 500,000
Ontario Small Business Limit		\$ 500,000
Federal Taxes Payable		\$ 318,002
Provincial Taxes Payable		\$ 243,802
Federal Effective Tax Rate		15.0%
Provincial Effective Tax Rate		11.5%
Combined Effective Tax Rate	26.5%	26.5%
Total Income Taxes Payable	\$ 561,804	\$ 561,804
OEB-Approved Total Tax Credits (enter as positive number)	\$ -	\$ -
Income Tax Provision	\$ 561,804	\$ 561,804
Grossed-up Income Taxes	\$ 764,359	\$ 764,359
Incremental Grossed-up Tax Amount		\$ -
Sharing of Tax Amount (50%)		\$ -

Notes

1. The appropriate Federal and Ontario small business rates are calculated in the Income/PILs Workform. The Federal and Ontario small business deduction:

- a. is applicable if taxable capital is below \$10 million.
- b. is phased out with taxable capital of more than \$10 million.
- c. is completely eliminated when the taxable capital is \$50 million or more.

This is effective for taxation years starting in 2022. Prior to 2022, the small business deduction was completely eliminated when taxable capital was \$15 million or more.

2. The OEB's proxy for taxable capital is rate base.

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last OEB-approved Cost of Service application in columns C through H.

As per Chapter 3 Filing Requirements, shared tax rate riders are based on a 1 year disposition.

Rate Class		Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Re-based Service Charge	Re-based Distribution Volumetric Rate kWh	Re-based Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Revenue Requirement from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
RESIDENTIAL SERVICE CLASSIFICATION	kWh	30,340	282,922,375	0	38.35			13,962,468	0	0	13,962,468	100.0%	0.0%	0.0%	58.9%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	3,400	86,539,469	0	22.32	0.0319		910,656	2,760,609	0	3,671,265	24.8%	75.2%	0.0%	15.5%
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	kW	344	232,644,288	575,372	123.27		8.3565	508,859	0	4,808,096	5,316,955	9.6%	0.0%	90.4%	22.4%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	25	878,528		13.67	0.0476		4,101	41,818	0	45,919	8.9%	91.1%	0.0%	0.2%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	8,037	2,459,594	7,200	4.35		40.6108	419,531	0	292,398	711,929	58.9%	0.0%	41.1%	3.0%
STREET LIGHTING SERVICE CLASSIFICATION	kW	317	193,841	566	1.67		10.9378	6,353	0	6,191	12,543	50.6%	0.0%	49.4%	0.1%
Total		42,463	605,638,495	583,138				15,811,968	2,802,427	5,106,685	23,721,079				100.0%

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	295,056,554	0	0.00	\$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	95,912,081	0	0.0000	kWh
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	kW	220,509,341	537,612	0	0.0000 kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	893,512	0	0.0000	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	204,041	597	0	0.0000 kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,415,770	7,072	0	0.0000 kW
Total		614,991,299	545,282	\$0	

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

Columns E and F have been populated with data from the most recent RRR filing. Rate classes that have more than one Network or Connection charge will notice that the cells are highlighted in green and unlocked. If the data needs to be modified, please make the necessary adjustments and note the changes in your manager's summary. As well, the Loss Factor has been imported from Tab 2.

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0092	295,056,554	0	1.0462	308,688,166
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0086	95,912,081	0	1.0462	100,343,219
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.4567	68,371,187	185,886		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	4.3474	152,138,154	351,726		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0086	893,512	0	1.0462	934,793
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6202	204,041	597		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6073	2,415,770	7,072		

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

Uniform Transmission Rates		Unit	2022 Jan to Mar		2022 Apr to Dec		2023 Jan to Jun		2023 Jul to Dec		2024
Rate Description			Rate				Rate				
Network Service Rate	kW	\$	5.13	\$	5.46	\$	5.60	\$	5.37	\$	5.76
Line Connection Service Rate	kW	\$	0.88	\$	0.88	\$	0.92	\$	0.88	\$	0.95
Transformation Connection Service Rate	kW	\$	2.81	\$	2.81	\$	3.10	\$	2.98	\$	3.21

Hydro One Sub-Transmission Rates		Unit	2022		2023		2024	
Rate Description			Rate					
Network Service Rate	kW	\$		4.3473	\$	4.6545	\$	4.5778
Line Connection Service Rate	kW	\$		0.6788	\$	0.6056	\$	0.6056
Transformation Connection Service Rate	kW	\$		2.3267	\$	2.8924	\$	3.0673
Both Line and Transformation Connection Service Rate	kW	\$		3.0055	\$	3.4980	\$	3.6729

If needed, add extra host here. (I)		Unit	2022		2023		2024	
Rate Description			Rate					
Network Service Rate	kW							
Line Connection Service Rate	kW							
Transformation Connection Service Rate	kW							
Both Line and Transformation Connection Service Rate	kW	\$		-	\$	-	\$	-

If needed, add extra host here. (II)		Unit	2021		2022		2023	
Rate Description			Rate					
Network Service Rate	kW							
Line Connection Service Rate	kW							
Transformation Connection Service Rate	kW							
Both Line and Transformation Connection Service Rate	kW	\$		-	\$	-	\$	-

Low Voltage Switchgear Credit (if applicable, enter as a negative value)		\$	Historical 2021	Current 2022	Forecast 2023

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed. If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

IESO Month	Network			Line Connection			Transformation Connection			Total Connection Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	115,988	\$5.13	\$ 595,018		\$0.00			\$0.00		\$ -
February	111,092	\$5.13	\$ 569,902		\$0.00			\$0.00		\$ -
March	102,503	\$5.13	\$ 525,840		\$0.00			\$0.00		\$ -
April	86,710	\$5.46	\$ 473,437		\$0.00			\$0.00		\$ -
May	72,862	\$5.46	\$ 397,827		\$0.00			\$0.00		\$ -
June	60,029	\$5.46	\$ 327,758		\$0.00			\$0.00		\$ -
July	77,291	\$5.46	\$ 422,009		\$0.00			\$0.00		\$ -
August	72,499	\$5.46	\$ 395,845		\$0.00			\$0.00		\$ -
September	62,995	\$5.46	\$ 343,953		\$0.00			\$0.00		\$ -
October	80,534	\$5.46	\$ 438,716		\$0.00			\$0.00		\$ -
November	97,090	\$5.46	\$ 530,111		\$0.00			\$0.00		\$ -
December	100,576	\$5.46	\$ 549,145		\$0.00			\$0.00		\$ -
Total	1,040,169	\$ 5.36	\$ 5,570,560							\$ -

Hydro One Month	Network			Line Connection			Transformation Connection			Total Connection Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January		\$0.0000			\$0.0000			\$0.0000		\$ -
February		\$0.0000			\$0.0000			\$0.0000		\$ -
March		\$0.0000			\$0.0000			\$0.0000		\$ -
April		\$0.0000			\$0.0000			\$0.0000		\$ -
May		\$0.0000			\$0.0000			\$0.0000		\$ -
June		\$0.0000			\$0.0000			\$0.0000		\$ -
July		\$0.0000			\$0.0000			\$0.0000		\$ -
August		\$0.0000			\$0.0000			\$0.0000		\$ -
September		\$0.0000			\$0.0000			\$0.0000		\$ -
October		\$0.0000			\$0.0000			\$0.0000		\$ -
November		\$0.0000			\$0.0000			\$0.0000		\$ -
December		\$0.0000			\$0.0000			\$0.0000		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (I) (if needed) Month	Network			Line Connection			Transformation Connection			Total Connection Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January		\$ -			\$ -			\$ -		\$ -
February		\$ -			\$ -			\$ -		\$ -
March		\$ -			\$ -			\$ -		\$ -
April		\$ -			\$ -			\$ -		\$ -
May		\$ -			\$ -			\$ -		\$ -
June		\$ -			\$ -			\$ -		\$ -
July		\$ -			\$ -			\$ -		\$ -
August		\$ -			\$ -			\$ -		\$ -
September		\$ -			\$ -			\$ -		\$ -
October		\$ -			\$ -			\$ -		\$ -
November		\$ -			\$ -			\$ -		\$ -
December		\$ -			\$ -			\$ -		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (II) (if needed) Month	Network			Line Connection			Transformation Connection			Total Connection Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January		\$ -			\$ -			\$ -		\$ -
February		\$ -			\$ -			\$ -		\$ -
March		\$ -			\$ -			\$ -		\$ -
April		\$ -			\$ -			\$ -		\$ -
May		\$ -			\$ -			\$ -		\$ -
June		\$ -			\$ -			\$ -		\$ -
July		\$ -			\$ -			\$ -		\$ -
August		\$ -			\$ -			\$ -		\$ -
September		\$ -			\$ -			\$ -		\$ -
October		\$ -			\$ -			\$ -		\$ -
November		\$ -			\$ -			\$ -		\$ -
December		\$ -			\$ -			\$ -		\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Connection Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	115,988	\$ 5.1300	\$ 595,018	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	111,092	\$ 5.1300	\$ 569,902	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	102,503	\$ 5.1300	\$ 525,840	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	86,710	\$ 5.4600	\$ 473,437	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	72,862	\$ 5.4600	\$ 397,827	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	60,029	\$ 5.4600	\$ 327,758	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	77,291	\$ 5.4600	\$ 422,009	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	72,499	\$ 5.4600	\$ 395,845	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	62,995	\$ 5.4600	\$ 343,953	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	80,534	\$ 5.4600	\$ 438,716	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	97,090	\$ 5.4600	\$ 530,111	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	100,576	\$ 5.4600	\$ 549,145	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	1,040,169	\$ 5.36	\$ 5,570,560	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Low Voltage Switchgear Credit (if applicable) \$ -
 Total including deduction for Low Voltage Switchgear Credit \$ -

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

The purpose of this sheet is to calculate the expected billing when current 2023 Uniform Transmission Rates are applied against historical 2022 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
January	115,988	\$ 5,600	\$ 649,533	-	\$ 0,9200	\$ -	-	\$ 3,1000	\$ -	\$ -	
February	111,092	\$ 5,600	\$ 622,115	-	\$ 0,9200	\$ -	-	\$ 3,1000	\$ -	\$ -	
March	102,503	\$ 5,600	\$ 574,017	-	\$ 0,9200	\$ -	-	\$ 3,1000	\$ -	\$ -	
April	86,710	\$ 5,600	\$ 485,576	-	\$ 0,9200	\$ -	-	\$ 3,1000	\$ -	\$ -	
May	72,862	\$ 5,600	\$ 408,027	-	\$ 0,9200	\$ -	-	\$ 3,1000	\$ -	\$ -	
June	60,029	\$ 5,600	\$ 336,162	-	\$ 0,9200	\$ -	-	\$ 3,1000	\$ -	\$ -	
July	77,291	\$ 5,3700	\$ 415,053	-	\$ 0,8800	\$ -	-	\$ 2,9800	\$ -	\$ -	
August	72,499	\$ 5,3700	\$ 389,320	-	\$ 0,8800	\$ -	-	\$ 2,9800	\$ -	\$ -	
September	62,995	\$ 5,3700	\$ 338,283	-	\$ 0,8800	\$ -	-	\$ 2,9800	\$ -	\$ -	
October	80,534	\$ 5,3700	\$ 432,468	-	\$ 0,8800	\$ -	-	\$ 2,9800	\$ -	\$ -	
November	97,090	\$ 5,3700	\$ 521,373	-	\$ 0,8800	\$ -	-	\$ 2,9800	\$ -	\$ -	
December	100,576	\$ 5,3700	\$ 540,093	-	\$ 0,8800	\$ -	-	\$ 2,9800	\$ -	\$ -	
Total	1,040,169	\$ 5.49	\$ 5,712,020	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
Hydro One	Network			Line Connection			Transformation Connection			Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
January	-	\$ 4,6545	\$ -	-	\$ 0,6056	\$ -	-	\$ 2,8924	\$ -	\$ -	
February	-	\$ 4,6545	\$ -	-	\$ 0,6056	\$ -	-	\$ 2,8924	\$ -	\$ -	
March	-	\$ 4,6545	\$ -	-	\$ 0,6056	\$ -	-	\$ 2,8924	\$ -	\$ -	
April	-	\$ 4,6545	\$ -	-	\$ 0,6056	\$ -	-	\$ 2,8924	\$ -	\$ -	
May	-	\$ 4,6545	\$ -	-	\$ 0,6056	\$ -	-	\$ 2,8924	\$ -	\$ -	
June	-	\$ 4,6545	\$ -	-	\$ 0,6056	\$ -	-	\$ 2,8924	\$ -	\$ -	
July	-	\$ 4,6545	\$ -	-	\$ 0,6056	\$ -	-	\$ 2,8924	\$ -	\$ -	
August	-	\$ 4,6545	\$ -	-	\$ 0,6056	\$ -	-	\$ 2,8924	\$ -	\$ -	
September	-	\$ 4,6545	\$ -	-	\$ 0,6056	\$ -	-	\$ 2,8924	\$ -	\$ -	
October	-	\$ 4,6545	\$ -	-	\$ 0,6056	\$ -	-	\$ 2,8924	\$ -	\$ -	
November	-	\$ 4,6545	\$ -	-	\$ 0,6056	\$ -	-	\$ 2,8924	\$ -	\$ -	
December	-	\$ 4,6545	\$ -	-	\$ 0,6056	\$ -	-	\$ 2,8924	\$ -	\$ -	
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
Total	Network			Line Connection			Transformation Connection			Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
January	115,988	\$ 5,600	\$ 649,533	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
February	111,092	\$ 5,600	\$ 622,115	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
March	102,503	\$ 5,600	\$ 574,017	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
April	86,710	\$ 5,600	\$ 485,576	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
May	72,862	\$ 5,600	\$ 408,027	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
June	60,029	\$ 5,600	\$ 336,162	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
July	77,291	\$ 5,3700	\$ 415,053	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
August	72,499	\$ 5,3700	\$ 389,320	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
September	62,995	\$ 5,3700	\$ 338,283	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
October	80,534	\$ 5,3700	\$ 432,468	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
November	97,090	\$ 5,3700	\$ 521,373	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
December	100,576	\$ 5,3700	\$ 540,093	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
Total	1,040,169	\$ 5.49	\$ 5,712,020	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
										Low Voltage Switchgear Credit (if applicable)	\$ -
										Total including deduction for Low Voltage Switchgear Credit	\$ -

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2024 Uniform Transmission Rates are applied against historical 2022 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	115,988	\$ 5,7600	\$ 668,091	-	\$ 0,9500	\$ -	-	\$ 3,2100	\$ -	\$ -
February	111,092	\$ 5,7600	\$ 639,890	-	\$ 0,9500	\$ -	-	\$ 3,2100	\$ -	\$ -
March	102,503	\$ 5,7600	\$ 590,417	-	\$ 0,9500	\$ -	-	\$ 3,2100	\$ -	\$ -
April	86,710	\$ 5,7600	\$ 499,450	-	\$ 0,9500	\$ -	-	\$ 3,2100	\$ -	\$ -
May	72,862	\$ 5,7600	\$ 419,685	-	\$ 0,9500	\$ -	-	\$ 3,2100	\$ -	\$ -
June	60,029	\$ 5,7600	\$ 345,767	-	\$ 0,9500	\$ -	-	\$ 3,2100	\$ -	\$ -
July	77,291	\$ 5,7600	\$ 445,196	-	\$ 0,9500	\$ -	-	\$ 3,2100	\$ -	\$ -
August	72,499	\$ 5,7600	\$ 417,594	-	\$ 0,9500	\$ -	-	\$ 3,2100	\$ -	\$ -
September	62,995	\$ 5,7600	\$ 362,851	-	\$ 0,9500	\$ -	-	\$ 3,2100	\$ -	\$ -
October	80,534	\$ 5,7600	\$ 463,876	-	\$ 0,9500	\$ -	-	\$ 3,2100	\$ -	\$ -
November	97,090	\$ 5,7600	\$ 559,238	-	\$ 0,9500	\$ -	-	\$ 3,2100	\$ -	\$ -
December	100,576	\$ 5,7600	\$ 579,318	-	\$ 0,9500	\$ -	-	\$ 3,2100	\$ -	\$ -
Total	1,040,169	\$ 5,76	\$ 5,991,373	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 4,5778	\$ -	-	\$ 0,6056	\$ -	-	\$ 3,0673	\$ -	\$ -
February	-	\$ 4,5778	\$ -	-	\$ 0,6056	\$ -	-	\$ 3,0673	\$ -	\$ -
March	-	\$ 4,5778	\$ -	-	\$ 0,6056	\$ -	-	\$ 3,0673	\$ -	\$ -
April	-	\$ 4,5778	\$ -	-	\$ 0,6056	\$ -	-	\$ 3,0673	\$ -	\$ -
May	-	\$ 4,5778	\$ -	-	\$ 0,6056	\$ -	-	\$ 3,0673	\$ -	\$ -
June	-	\$ 4,5778	\$ -	-	\$ 0,6056	\$ -	-	\$ 3,0673	\$ -	\$ -
July	-	\$ 4,5778	\$ -	-	\$ 0,6056	\$ -	-	\$ 3,0673	\$ -	\$ -
August	-	\$ 4,5778	\$ -	-	\$ 0,6056	\$ -	-	\$ 3,0673	\$ -	\$ -
September	-	\$ 4,5778	\$ -	-	\$ 0,6056	\$ -	-	\$ 3,0673	\$ -	\$ -
October	-	\$ 4,5778	\$ -	-	\$ 0,6056	\$ -	-	\$ 3,0673	\$ -	\$ -
November	-	\$ 4,5778	\$ -	-	\$ 0,6056	\$ -	-	\$ 3,0673	\$ -	\$ -
December	-	\$ 4,5778	\$ -	-	\$ 0,6056	\$ -	-	\$ 3,0673	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	115,988	\$ 5,76	\$ 668,091	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	111,092	\$ 5,76	\$ 639,890	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	102,503	\$ 5,76	\$ 590,417	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	86,710	\$ 5,76	\$ 499,450	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	72,862	\$ 5,76	\$ 419,685	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	60,029	\$ 5,76	\$ 345,767	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	77,291	\$ 5,76	\$ 445,196	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	72,499	\$ 5,76	\$ 417,594	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	62,995	\$ 5,76	\$ 362,851	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	80,534	\$ 5,76	\$ 463,876	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	97,090	\$ 5,76	\$ 559,238	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	100,576	\$ 5,76	\$ 579,318	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	1,040,169	\$ 5,76	\$ 5,991,373	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

										Low Voltage Switchgear Credit (if applicable)	\$ -
										Total including deduction for Low Voltage Switchgear Credit	\$ -

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

The purpose of this table is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0092	308,688,166	0	2,839,931	48.1%	2,748,250	0.0089
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0086	100,343,219	0	862,952	14.6%	835,093	0.0083
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.4567		185,886	642,553	10.9%	621,810	3.3451
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	4.3474		351,726	1,529,092	25.9%	1,479,728	4.2071
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0086	934,793	0	8,039	0.1%	7,780	0.0083
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6202		597	1,565	0.0%	1,515	2.5356
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6073		7,072	18,440	0.3%	17,844	2.5231

The purpose of this table is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential Service Classification									
General Service Less Than 50 kW Service Classification									
General Service 50 To 4,999 kW Service Classification									
General Service 50 To 4,999 kW Service Classification									
Unmetered Scattered Load Service Classification									
Sentinel Lighting Service Classification									
Street Lighting Service Classification									

The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.

Rate Class	Rate Description	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0089	308,688,166	0	2,748,250	48.1%	2,882,657	0.0093
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0083	100,343,219	0	835,093	14.6%	875,934	0.0087
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.3451		185,886	621,810	10.9%	652,220	3.5087
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	4.2071		351,726	1,479,728	25.9%	1,552,096	4.4128
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0083	934,793	0	7,780	0.1%	8,160	0.0087
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5356		597	1,515	0.0%	1,589	2.6596
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5231		7,072	17,844	0.3%	18,717	2.6465

The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.

Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Connection
Residential Service Classification									
General Service Less Than 50 kW Service Classification									
General Service 50 To 4,999 kW Service Classification									
General Service 50 To 4,999 kW Service Classification									
Unmetered Scattered Load Service Classification									
Sentinel Lighting Service Classification									
Street Lighting Service Classification									

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator has been set at the 2022 value and will be updated by OEB staff at a later date.

Price Escalator	4.80%	Productivity Factor	0.00%
Choose Stretch Factor Group	III	Price Cap Index	4.50%
Associated Stretch Factor Value	0.30%		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	38.35				4.50%	40.08	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	22.32		0.0319		4.50%	23.32	0.0333
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	123.27		8.3565		4.50%	128.82	8.7325
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	13.67		0.0476		4.50%	14.29	0.0497
SENTINEL LIGHTING SERVICE CLASSIFICATION	4.35		40.6108		4.50%	4.55	42.4383
STREET LIGHTING SERVICE CLASSIFICATION	1.67		10.9378		4.50%	1.75	11.4300
microFIT SERVICE CLASSIFICATION	4.55					4.55	

If applicable, Wheeling Service Rate will be adjusted for PCI on Sheet 19.

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

Update the following rates if an OEB Decision has been issued at the time of completing this application

Regulatory Charges

Effective Date of Regulatory Charges		January 1, 2023	January 1, 2024
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007	0.0007
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25	0.25

Time-of-Use RPP Prices and Percentages

As of	November 1, 2022		
Off-Peak	\$/kWh	0.0740	63%
Mid-Peak	\$/kWh	0.1020	18%
On-Peak	\$/kWh	0.1510	19%

Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	\$	0.42
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Distribution Rate Protection (DRP) Amount (Applicable to LDCs under the Distribution Rate Protection program):

	\$	39.49
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Miscellaneous Service Charges

Wireline Pole Attachment Charge	Unit	Current charge	Inflation factor *	Proposed charge ** / ***
Specific charge for access to the power poles - per pole/year	\$	36.05	4.80%	37.78

Retail Service Charges

		Current charge	Inflation factor*	Proposed charge ***
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	111.66	4.80%	117.02
Monthly fixed charge, per retailer	\$	44.67	4.80%	46.81
Monthly variable charge, per customer, per retailer	\$/cust.	1.11	4.80%	1.16
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.66	4.80%	0.69
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.66)	4.80%	(0.69)
Service Transaction Requests (STR)			4.80%	-
Request fee, per request, applied to the requesting party	\$	0.56	4.80%	0.59
Processing fee, per request, applied to the requesting party	\$	1.11	4.80%	1.16
Electronic Business Transaction (EBT) system, applied to the requesting party				
up to twice a year		no charge		no charge
more than twice a year, per request (plus incremental delivery costs)	\$	4.47	4.80%	4.68
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	4.80%	2.34

* OEB approved inflation rate effective in 2024

** applicable only to LDCs in which the province-wide pole attachment charge applies

*** subject to change pending OEB order on miscellaneous service charges

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	750	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	\$ 38.35	1	\$ 38.35	\$ 40.08	1	\$ 40.08	\$ 1.73	4.51%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ 1.05	1	\$ 1.05	\$ 3.54	1	\$ 3.54	\$ 2.49	237.14%
Volumetric Rate Riders	\$ 0.0002	750	\$ 0.15	\$ -	750	\$ -	\$ (0.15)	-100.00%
Sub-Total A (excluding pass through)			\$ 39.55			\$ 43.62	\$ 4.07	10.29%
Line Losses on Cost of Power	\$ 0.0937	35	\$ 3.25	\$ 0.0937	35	\$ 3.25	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0002	750	\$ 0.15	\$ 0.0034	750	\$ 2.55	\$ 2.40	1600.00%
CBR Class B Rate Riders	-\$ 0.0001	750	\$ (0.08)	-\$ 0.0002	750	\$ (0.15)	\$ (0.08)	100.00%
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)			\$ 42.99			\$ 49.39	\$ 6.40	14.88%
RTSR - Network	\$ 0.0092	785	\$ 7.22	\$ 0.0093	785	\$ 7.30	\$ 0.08	1.09%
RTSR - Connection and/or Line and Transformation Connection	\$ -	785	\$ -	\$ -	785	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ 50.21			\$ 56.68	\$ 6.47	12.89%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	785	\$ 3.53	\$ 0.0045	785	\$ 3.53	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	785	\$ 0.55	\$ 0.0007	785	\$ 0.55	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0740	473	\$ 34.97	\$ 0.0740	473	\$ 34.97	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	135	\$ 13.77	\$ 0.1020	135	\$ 13.77	\$ -	0.00%
TOU - On Peak	\$ 0.1510	143	\$ 21.52	\$ 0.1510	143	\$ 21.52	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 124.79			\$ 131.27	\$ 6.47	5.19%
HST	13%		\$ 16.22	13%		\$ 17.06	\$ 0.84	5.19%
Ontario Electricity Rebate	11.7%		\$ (14.60)	11.7%		\$ (15.36)	\$ (0.76)	
Total Bill on TOU			\$ 126.41			\$ 132.97	\$ 6.56	5.19%

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	\$ 23.32	1	\$ 23.32	\$ 1.00	4.48%
Distribution Volumetric Rate	\$ 0.0319	2000	\$ 63.80	\$ 0.0333	2000	\$ 66.60	\$ 2.80	4.39%
Fixed Rate Riders	\$ 2.48	1	\$ 2.48	\$ 2.06	1	\$ 2.06	\$ (0.42)	-16.94%
Volumetric Rate Riders	-\$ 0.0014	2000	\$ (2.80)	\$ 0.0029	2000	\$ 5.80	\$ 8.60	-307.14%
Sub-Total A (excluding pass through)			\$ 85.80			\$ 97.78	\$ 11.98	13.96%
Line Losses on Cost of Power	\$ 0.0937	92	\$ 8.66	\$ 0.0937	92	\$ 8.66	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0003	2,000	\$ 0.60	\$ 0.0036	2,000	\$ 7.20	\$ 6.60	1100.00%
CBR Class B Rate Riders	-\$ 0.0001	2,000	\$ (0.20)	-\$ 0.0002	2,000	\$ (0.40)	\$ (0.20)	100.00%
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)			\$ 94.48			\$ 112.86	\$ 18.38	19.45%
RTSR - Network	\$ 0.0086	2,092	\$ 17.99	\$ 0.0087	2,092	\$ 18.20	\$ 0.21	1.16%
RTSR - Connection and/or Line and Transformation Connection	\$ -	2,092	\$ -	\$ -	2,092	\$ -	\$ -	-
Sub-Total C - Delivery (including Sub-Total B)			\$ 112.47			\$ 131.06	\$ 18.59	16.53%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	2,092	\$ 9.42	\$ 0.0045	2,092	\$ 9.42	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	2,092	\$ 1.46	\$ 0.0007	2,092	\$ 1.46	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0740	1,260	\$ 93.24	\$ 0.0740	1,260	\$ 93.24	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	360	\$ 36.72	\$ 0.1020	360	\$ 36.72	\$ -	0.00%
TOU - On Peak	\$ 0.1510	380	\$ 57.38	\$ 0.1510	380	\$ 57.38	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 310.94			\$ 329.53	\$ 18.59	5.98%
HST		13%	\$ 40.42		13%	\$ 42.84	\$ 2.42	5.98%
Ontario Electricity Rebate		11.7%	\$ (36.38)		11.7%	\$ (38.55)	\$ (2.17)	-
Total Bill on TOU			\$ 314.98			\$ 333.81	\$ 18.83	5.98%

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	1.0462	
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	\$ 128.82	1	\$ 128.82	\$ 5.55	4.50%
Distribution Volumetric Rate	\$ 8.3565	145	\$ 1,211.69	\$ 8.7325	145	\$ 1,266.21	\$ 54.52	4.50%
Fixed Rate Riders	\$ 24.75	1	\$ 24.75	\$ 11.39	1	\$ 11.39	\$ (13.36)	-53.98%
Volumetric Rate Riders	\$ 0.2789	145	\$ 40.44	\$ 0.7612	145	\$ 110.37	\$ 69.93	172.93%
Sub-Total A (excluding pass through)			\$ 1,400.15			\$ 1,516.80	\$ 116.64	8.33%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.1195	145	\$ 17.33	\$ 1.5301	145	\$ 221.86	\$ 204.54	1180.42%
CBR Class B Rate Riders	-\$ 0.0540	145	\$ (7.83)	-\$ 0.0659	145	\$ (9.56)	\$ (1.73)	22.04%
GA Rate Riders	-\$ 0.0004	57,220	\$ (22.89)	-\$ 0.0003	57,220	\$ (17.17)	\$ 5.72	-25.00%
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)			\$ 1,363.87			\$ 1,689.05	\$ 325.18	23.84%
RTSR - Network	\$ 3.4567	145	\$ 501.22	\$ 3.5087	145	\$ 508.76	\$ 7.54	1.50%
RTSR - Connection and/or Line and Transformation Connection	\$ -	145	\$ -	\$ -	145	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,865.10			\$ 2,197.81	\$ 332.72	17.84%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	59,864	\$ 269.39	\$ 0.0045	59,864	\$ 269.39	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	59,864	\$ 41.90	\$ 0.0007	59,864	\$ 41.90	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1076	59,864	\$ 6,441.32	\$ 0.1076	59,864	\$ 6,441.32	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 8,617.96			\$ 8,950.67	\$ 332.72	3.86%
HST	13%		\$ 1,120.33	13%		\$ 1,163.59	\$ 43.25	3.86%
Ontario Electricity Rebate	11.7%		\$ -	11.7%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 9,738.29			\$ 10,114.26	\$ 375.97	3.86%

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	3,600	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	\$ 13.67	1	\$ 13.67	\$ 14.29	1	\$ 14.29	\$ 0.62	4.54%
Distribution Volumetric Rate	\$ 0.0476	3600	\$ 171.36	\$ 0.0497	3600	\$ 178.92	\$ 7.56	4.41%
Fixed Rate Riders	\$ 2.91	1	\$ 2.91	\$ 1.26	1	\$ 1.26	\$ (1.65)	-56.70%
Volumetric Rate Riders	\$ 0.0005	3600	\$ 1.80	\$ 0.0044	3600	\$ 15.84	\$ 14.04	780.00%
Sub-Total A (excluding pass through)			\$ 189.74			\$ 210.31	\$ 20.57	10.84%
Line Losses on Cost of Power	\$ 0.0937	166	\$ 15.58	\$ 0.0937	166	\$ 15.58	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0003	3,600	\$ 1.08	\$ 0.0037	3,600	\$ 13.32	\$ 12.24	1133.33%
CBR Class B Rate Riders	-\$ 0.0001	3,600	\$ (0.36)	-\$ 0.0002	3,600	\$ (0.72)	\$ (0.36)	100.00%
GA Rate Riders	\$ -	3,600	\$ -	\$ -	3,600	\$ -	\$ -	-
Low Voltage Service Charge	\$ -	3,600	\$ -	\$ -	3,600	\$ -	\$ -	-
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	3,600	\$ (1.44)	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 204.60			\$ 237.05	\$ 32.45	15.86%
RTSR - Network	\$ 0.0086	3,766	\$ 32.39	\$ 0.0087	3,766	\$ 32.77	\$ 0.38	1.16%
RTSR - Connection and/or Line and Transformation Connection	\$ -	3,766	\$ -	\$ -	3,766	\$ -	\$ -	-
Sub-Total C - Delivery (including Sub-Total B)			\$ 236.99			\$ 269.82	\$ 32.83	13.85%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	3,766	\$ 16.95	\$ 0.0045	3,766	\$ 16.95	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	3,766	\$ 2.64	\$ 0.0007	3,766	\$ 2.64	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0740	2,268	\$ 167.83	\$ 0.0740	2,268	\$ 167.83	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	648	\$ 66.10	\$ 0.1020	648	\$ 66.10	\$ -	0.00%
TOU - On Peak	\$ 0.1510	684	\$ 103.28	\$ 0.1510	684	\$ 103.28	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 594.04			\$ 626.86	\$ 32.83	5.53%
HST	13%		\$ 77.22	13%		\$ 81.49	\$ 4.27	5.53%
Ontario Electricity Rebate	11.7%		\$ (69.50)	11.7%		\$ (73.34)	\$ (3.84)	
Total Bill on TOU			\$ 601.76			\$ 635.01	\$ 33.25	5.53%

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	50	kWh
Demand	1	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	\$ 4.35	1	\$ 4.35	\$ 4.55	1	\$ 4.55	\$ 0.20	4.60%
Distribution Volumetric Rate	\$ 40.6108	1	\$ 40.61	\$ 42.4383	1	\$ 42.44	\$ 1.83	4.50%
Fixed Rate Riders	\$ 0.39	1	\$ 0.39	\$ 0.40	1	\$ 0.40	\$ 0.01	2.56%
Volumetric Rate Riders	\$ 0.9344	1	\$ 0.93	\$ 3.7518	1	\$ 3.75	\$ 2.82	301.52%
Sub-Total A (excluding pass through)			\$ 46.29			\$ 51.14	\$ 4.85	10.49%
Line Losses on Cost of Power	\$ 0.0937	2	\$ 0.22	\$ 0.0937	2	\$ 0.22	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.1012	1	\$ 0.10	\$ 1.2734	1	\$ 1.27	\$ 1.17	1158.30%
CBR Class B Rate Riders	-\$ 0.0462	1	\$ (0.05)	-\$ 0.0552	1	\$ (0.06)	\$ (0.01)	19.48%
GA Rate Riders	\$ -	50	\$ -	\$ -	50	\$ -	\$ -	-
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	50	\$ (0.02)	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 46.54			\$ 52.55	\$ 6.02	12.93%
RTSR - Network	\$ 2.6202	1	\$ 2.62	\$ 2.6596	1	\$ 2.66	\$ 0.04	1.50%
RTSR - Connection and/or Line and Transformation Connection	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Sub-Total C - Delivery (including Sub-Total B)			\$ 49.16			\$ 55.21	\$ 6.06	12.32%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	52	\$ 0.24	\$ 0.0045	52	\$ 0.24	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	52	\$ 0.04	\$ 0.0007	52	\$ 0.04	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0740	32	\$ 2.33	\$ 0.0740	32	\$ 2.33	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	9	\$ 0.92	\$ 0.1020	9	\$ 0.92	\$ -	0.00%
TOU - On Peak	\$ 0.1510	10	\$ 1.43	\$ 0.1510	10	\$ 1.43	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 54.36			\$ 60.42	\$ 6.06	11.14%
HST	13%		\$ 7.07	13%		\$ 7.85	\$ 0.79	11.14%
Ontario Electricity Rebate	11.7%		\$ (6.36)	11.7%		\$ (7.07)	\$ (0.71)	
Total Bill on TOU			\$ 55.07			\$ 61.21	\$ 6.14	11.14%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	199,852	kWh
Demand	585	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	\$ 1.67	8070	\$ 13,476.90	\$ 1.75	8070	\$ 14,122.50	\$ 645.60	4.79%
Distribution Volumetric Rate	\$ 10.9378	585	\$ 6,398.61	\$ 11.4300	585	\$ 6,686.55	\$ 287.94	4.50%
Fixed Rate Riders	\$ 0.13	8070	\$ 1,049.10	\$ 0.15	8070	\$ 1,210.50	\$ 161.40	15.38%
Volumetric Rate Riders	\$ 0.7267	585	\$ 425.12	\$ 1.0105	585	\$ 591.14	\$ 166.02	39.05%
Sub-Total A (excluding pass through)			\$ 21,349.73			\$ 22,610.69	\$ 1,260.96	5.91%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.1010	585	\$ 59.09	\$ 1.2735	585	\$ 745.00	\$ 685.91	1160.89%
CBR Class B Rate Riders	-\$ 0.0461	585	\$ (26.97)	-\$ 0.0553	585	\$ (32.35)	\$ (5.38)	19.96%
GA Rate Riders	-\$ 0.0004	199,852	\$ (79.94)	-\$ 0.0003	199,852	\$ (59.96)	\$ 19.99	-25.00%
Low Voltage Service Charge	\$ -	585	\$ -	\$ -	585	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	8070	\$ -	\$ -	8070	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	8070	\$ -	\$ -	8070	\$ -	\$ -	
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)			\$ 21,221.97			\$ 23,183.44	\$ 1,961.48	9.24%
RTSR - Network	\$ 2.6073	585	\$ 1,525.27	\$ 2.6465	585	\$ 1,548.20	\$ 22.93	1.50%
RTSR - Connection and/or Line and Transformation Connection	\$ -	585	\$ -	\$ -	585	\$ -	\$ -	
Sub-Total C - Delivery (including Sub-Total B)			\$ 22,747.24			\$ 24,731.65	\$ 1,984.41	8.72%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	209,085	\$ 940.88	\$ 0.0045	209,085	\$ 940.88	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	209,085	\$ 146.36	\$ 0.0007	209,085	\$ 146.36	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	8070	\$ 2,017.50	\$ 0.25	8070	\$ 2,017.50	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1076	209,085	\$ 22,497.56	\$ 0.1076	209,085	\$ 22,497.56	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 48,349.54			\$ 50,333.95	\$ 1,984.41	4.10%
HST	13%		\$ 6,285.44	13%		\$ 6,543.41	\$ 257.97	4.10%
Ontario Electricity Rebate	11.7%		\$ -	11.7%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 54,634.98			\$ 56,877.37	\$ 2,242.38	4.10%

Appendix E

2024 GA Analysis Workform

GA Analysis Workform for 2024 Rate Applications

Version 1.0

Input cells

Drop down cells

Utility Name

Note 1

For Account 1589 and Account 1588, determine if a or b below applies and select the appropriate year related to the account balance in the drop-down box to the right.

a) If the account balances were last approved on a final basis, select the year of the year-end balances that were last approved on a final basis.

b) If the account balances were last approved on an interim basis, and

i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on an interim basis. OR

ii) there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis. An explanation should be provided to explain the reason for the change in the previously approved interim balances.

(e.g. If the 2021 balances that were reviewed in the 2023 rate application were to be selected, select 2021)

Year Selected

2021

INSTRUCTIONS:

1) Determine which scenario above applies (a, bi or bii). Select the appropriate year to generate the appropriate GA Analysis Workform tabs, and information in the Principal Adjustments tab and Account 1588 tab.

For example:

- Scenario a - If 2021 balances were last approved on a final basis - Select 2021 and a GA Analysis Workform for 2022 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
- Scenario bi - If 2021 balances were last approved on an interim basis and there are no changes to 2021 balances - Select 2021 and a GA Analysis Workform for 2022 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
- Scenario bii - If 2021 balances were last approved on an interim basis, there are changes to 2021 balances, and 2020 balances were last approved for disposition - Select 2020 and GA Analysis Workforms for 2021 and 2022 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.

2) Complete the GA Analysis Workform for each year generated.

3) Complete the Account 1588 tab. Note that the number of years that require the reasonability test to be completed are shown in the Account 1588 tab, depending on the year selected on the Information Sheet.

4) Complete the Principal Adjustments tab. Note that the number of years that require principal adjustment reconciliations are all shown in the one Principal Adjustments tab, depending on the year selected on the Information Sheet.

See the separate document GA Analysis Workform Instructions for detailed instructions on how to complete the Workform and examples of

Year	Annual Net Change in Expected GA Balance from GA Analysis	Net Change in Principal Balance in the GL	Reconciling Items	Adjusted Net Change in Principal Balance in the GL	Unresolved Difference	\$ Consumption at Actual Rate Paid	Unresolved Difference as % of Expected GA Payments to IESO
2022	\$ (105,094)	\$ 223,095	\$ (268,527)	\$ (45,432)	\$ 59,662	\$ 9,018,889	0.7%
Cumulative Balance	\$ (105,094)	\$ 223,095	\$ (268,527)	\$ (45,432)	\$ 59,662	\$ 9,018,889	N/A

Account 1588 Reconciliation Summary

Year	Account 1588 as a % of Account 4705
2022	-0.1%
Cumulative Balance	-0.1%

GA Analysis Workform

Note 2 Consumption Data Excluding for Loss Factor (Data to agree with RRR as applicable)

Year		2022		
Total Metered excluding WMP	C = A+B	614,991,299	kWh	100%
RPP	A	416,846,109	kWh	67.8%
Non-RPP	B = D+E	198,145,190	kWh	32.2%
Non-RPP Class A	D	38,022,530	kWh	6.2%
Non-RPP Class B*	E	160,122,660	kWh	26.0%

*Non-RPP Class B consumption reported in this table is not expected to directly agree with the Non-RPP Class B Including Loss Adjusted Billed Consumption in the GA Analysis of Expected Balance table below. The difference should be equal to the loss factor.

Note 3 GA Billing Rate

GA is billed on the

1st Estimate

Please confirm that the same GA rate is used to bill all customer classes. If not, please provide further details

Yes

Please confirm that the GA Rate used for unbilled revenue is the same as the one used for billed revenue in any particular month

Yes

Note 4 Analysis of Expected GA Amount

Year	2022									
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Price	Variance (\$)
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	N=M-K	
January	14,840,070			14,840,070	0.04829	\$ 716,627	0.04353	\$ 645,988		\$ (70,639)
February	14,024,473			14,024,473	0.05019	\$ 703,888	0.05246	\$ 735,724		\$ 31,836
March	16,284,177			16,284,177	0.05500	\$ 895,630	0.05941	\$ 967,443		\$ 71,813
April	13,981,344			13,981,344	0.05915	\$ 826,997	0.08293	\$ 1,159,473		\$ 332,476
May	13,385,380			13,385,380	0.05968	\$ 798,839	0.06475	\$ 1,134,411		\$ 335,571
June	13,902,480			13,902,480	0.08293	\$ 1,152,933	0.07868	\$ 1,093,847		\$ (59,086)
July	13,064,994			13,064,994	0.08475	\$ 1,107,258	0.04008	\$ 523,645		\$ (583,613)
August	14,312,929			14,312,929	0.04871	\$ 697,183	0.04099	\$ 71,422		\$ (625,761)
September	13,615,363			13,615,363	0.04008	\$ 545,704	0.03241	\$ 441,274		\$ (104,430)
October	12,977,955			12,977,955	0.04999	\$ 64,760	0.05771	\$ 748,958		\$ 684,198
November	14,257,957			14,257,957	0.04739	\$ 675,885	0.06989	\$ 996,489		\$ 320,604
December	14,596,331			14,596,331	0.05962	\$ 870,233	0.03427	\$ 500,216		\$ (370,017)
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	169,243,455	-	-	169,243,455		\$ 9,055,736		\$ 9,018,889		\$ (36,847)

Annual Non-RPP Class B Wholesale kWh	Annual Non-RPP Class B Retail billed kWh	Annual Unaccounted for Energy Loss kWh	Weighted Average GA Actual Rate Paid (\$/kWh)**	Expected GA Volume Variance (\$)
O	P	Q=O-P	R	P=Q*R
167,972,386	169,243,455	1,271,069	0.05369	\$ (68,247)

*Equal to (AQEW - Class A + embedded generation kWh)/(Non-RPP Class B retail kWh/Total retail Class B kWh)
 **Equal to annual Non-RPP Class B \$ GA paid (i.e. non-RPP portion of CT 148 on IESO invoice) divided by Non-RPP Class B Wholesale kWh (as quantified in column O in the table above)

Total Expected GA Variance \$ (105,094)

Calculated Loss Factor 1.0570
 Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW 1.0462
 Difference 0.0108

a) Please provide an explanation in the text box below if columns G and H for unbilled consumption are not used in the table above.

PUC is able to obtain actual billed usage from its Customer Information System that is prorated into the proper month based on the meter read start and end date. Therefore, actual usage applicable to each calendar month is able to be obtained and there is not a need to adjust for the previous or current month's unbilled estimates in columns G and H.

b) Please provide an explanation in the text box below if the difference in loss factor is greater than 1%.

Note 5 Reconciling Items

Item	Amount	Explanation	Principal Adjustments
			Principal Adjustment on DVA Continuity Schedule If "no", please provide an explanation
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ 223,095		
CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year	\$ (268,527)	A CT2148 principal adjustment for 2021. Adjustment was recorded in 2022 GL.	Yes
1a) CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year			
2a) Remove prior year end unbilled to actual revenue differences			
2b) Add current year end unbilled to actual revenue differences			
3a) Significant prior period billing adjustments recorded in current year			
3b) Significant current period billing adjustments recorded in other year(s)			
4a) CT 2148 for prior period corrections			
4b)			
5)			
6)			
7)			
8)			
9)			
10)			

Note 6 Adjusted Net Change in Principal Balance in the GL	\$ (45,432)
Net Change in Expected GA Balance in the Year Per Analysis	\$ (105,094)
Unresolved Difference	\$ 59,662
Unresolved Difference as % of Expected GA Payments to IESO	0.7%



Ontario Energy Board

Account 1588 Reasonability

Note 7 **Account 1588 Reasonability Test**

Year	Account 1588 - RSVA Power			Account 4705 - Power Purchased	Account 1588 as % of Account 4705		
	Transactions ¹	Principal Adjustments ¹	Total Activity in Calendar Year				
2022	-	313,550	268,527	-	45,023	63,731,011	-0.1%
Cumulative	-	313,550	268,527	-	45,023	63,731,011	-0.1%

Notes

- 1) The transactions should equal the "Transaction" column in the DVA Continuity Schedule. This is also expected to equal the transactions in the general ledger (excluding transactions relating to the removal of approved disposition amounts as that is shown in a separate column in the DVA Continuity Schedule)
- 2) Principal adjustments should equal the "Principal Adjustments" column in the DVA Continuity Schedule. Principal adjustments adjust the transactions in the general ledger to the amount that should be requested for disposition.

GA Analysis Workform - Account 1588 and 1589 Principal Adjustment Reconciliation

Breakdown of principal adjustments included in last approved balance:

Account 1589 - RSVA Global Adjustment			
Adjustment Description	Amount	To be reversed in current application?	Explanation if not to be reversed in current application
1 CT2148 prior period adjustment re: Embedded Generation	268,529	Yes	
2			
3			
4			
5			
6			
7			
8			
Total	268,529		
Total principal adjustments included in last approved balance			
Difference			268,529

Account 1588 - RSVA Power			
Adjustment Description	Amount	To be Reversed in Current Application?	Explanation if not to be reversed in current application
1 CT2148 prior period adjustment re: Embedded Generation	(268,529)	Yes	
2			
3			
4			
5			
6			
7			
8			
Total	(268,529)		
Total principal adjustments included in last approved balance			
Difference			(268,529)

Principal adjustment reconciliation in current application:

Notes

- 1) The "Transaction" column in the DVA Continuity Schedule is to equal the transactions in the general ledger (excluding transactions relating to the removal of approved disposition amounts as that is shown in a separate column in the DVA Continuity Schedule)
- 2) Any principal adjustments needed to adjust the transactions in the general ledger to the amount that should be requested for disposition should be shown separately in the "Principal Adjustments" column of the DVA Continuity Schedule
- 3) The "Variance RRR vs. 2022 Balance" column in the DVA Continuity Schedule should equal principal adjustments made in the current disposition period. It should not be impacted by reversals from prior year approved principal adjustments.
- 4) Principal adjustments to the pro-ratio of CT 148 true-ups (i.e. principal adjustment #1 in tables below) are expected to be equal and offsetting between Account 1588 and Account 1589. If not, please explain. If this results in further adjustments to RPP settlements, this should be shown separately as a principal adjustment to CT 1142/142 (i.e. principal adjustment #2 in tables below)

Complete the table below for the current disposition period. Complete a table for each year included in the balance under review in this rate application. The number of tables to be completed is automatically generated based on data provided in the Information Sheet

Account 1589 - RSVA Global Adjustment			
Adjustment Description	Amount	Year Recorded in GL	
<i>Reversals of prior approved principal adjustments (auto-populated from table above)</i>			
1 CT2148 prior period adjustment re: Embedded Generation	(268,529)	2022	
2			
3			
4			
5			
6			
7			
8			
Total Reversal Principal Adjustments	(268,529)		
<i>Current year principal adjustments</i>			
1 CT 148 true-up of GA Charges based on actual Non-RPP volumes			
2 Unbilled to actual revenue differences			
3			
4			
5			
6			
7			
8			
Total Current Year Principal Adjustments	-		
Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model			(268,529)

Account 1588 - RSVA Power			
Year	Adjustment Description	Amount	Year Recorded in GL
<i>Reversals of prior approved principal adjustments (auto-populated from table above)</i>			
	1 CT2148 prior period adjustment re: Embedded Generation	268,529	2,022
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments	268,529	
<i>Current year principal adjustments</i>			
	1 CT 148 true-up of GA Charges based on actual RPP volumes		
	2 CT 1142/142 true-up based on actuals		
	3 Unbilled to actual revenue differences		
	4		
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments	-	
Total Principal Adjustments to be Included on DVA Continuity Schedule/Tab 3 - IRM Rate Generator Model			268,529

Appendix F

2024 IRM Checklist

2024 IRM Checklist

PUC Distribution Inc.

EB-2023-0048

Date: October 11, 2023

Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
3.1.2 Components of the Application Filing		
3	Manager's summary documenting and explaining all rate adjustments requested	Application; Manager's Summary
3	Contact info - primary contact may be a person within the distributor's organization other than the primary license contact	Application, p.3
3	Completed Rate Generator Model and supplementary work forms in Excel format	Appendix D, Excel version filed
3	Current tariff sheet, PDF	Appendix B
3	Supporting documentation (e.g. relevant past decisions, RRRW etc.)	Appendix G - 2023 COS Smart Grid Recovery Mechanism (EB-2022-0059)
3	Statement as to who will be affected by the application, specific customer groups affected by particular request	Manager's Summary, p.5
3	Distributor's internet address	Application, p.3
3	Statement confirming accuracy of billing determinants pre-populated in model	Manager's Summary, p.4
3	Text searchable PDF format for all documents	Yes
3	2024 IRM Checklist	Appendix F, Excel version filed
4	Include a certification by a senior officer that the evidence filed, including the models and appendices, is accurate, consistent and complete to the best of their knowledge, a certification that the distributor has processes and internal controls in place for the preparation, review, verification and oversight of account balances being disposed, as well as a certification regarding personal information	Appendix A
3.1.3 Applications and Electronic Models		
4	Confirm the accuracy of the data. If a distributor has revised any RRR data after it has been incorporated into the model, this change should be disclosed in the application	Manager's Summary, p.4
4	File the GA Analysis Workform.	Appendix E, Excel version filed
5	A distributor seeking a revenue-to-cost ratio adjustment due to a previous OEB decision must continue to file the OEB's Revenue-to-Cost Ratio Adjustment Workform in addition to the Rate Generator model.	Not applicable
5	For an Incremental or Advanced Capital Module (ICM/ACM) cost recovery and associated rate rider(s), a distributor must file the Capital Module applicable to ACM and ICM.	Not applicable
5	A distributor seeking to dispose of lost revenue amounts from conservation and demand management activities, during an IRM term, must file the Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Workform.	Not applicable
5	A distributor with a zero balance in the LRAMVA that is requesting a rate rider for previously approved LRAM-eligible amounts does not need to file the LRAMVA Workform but should provide the calculations used to generate the requested LRAM-eligible rate riders.	Not applicable
5	The models and workforms be used by all distributors. If a distributor makes any changes to OEB models or workforms to address its own circumstances, it must disclose and justify such changes in the manager's summary.	Not applicable
3.2.2 Revenue to Cost Ratio Adjustments		
7 - 8	Revenue to Cost Ratio Adjustment Workform, if distributor is seeking revenue to cost ratio adjustments due to previous OEB decision.	Not applicable
3.2.3 Rate Design for Residential Electricity Customers		
Applicable only to distributors that have not completed the residential rate design transition		
8	A plan to mitigate the impact for the whole residential class or indicate why such a plan is not required, if the total bill impact of the elements proposed in the application is 10% or greater for RPP customers consuming at the 10th percentile.	Not applicable
8	Mitigation plan if total bill increases for any customer class exceed 10%.	Not applicable
3.2.4 Electricity Distribution Retail Transmission Service Rates		
No action required at filing - model completed with most recent uniform transmission rates (UTRs) approved by the OEB		
3.2.5 Low Voltage Service Rates (optional)		
9	Provide most recent Low Voltage costs charged by the host distributor to the applicant.	Not applicable
9	Provide Actual Low Voltage costs for the last five historical years. The distributor must also provide the year-over-year variances and explanations for substantive changes in the costs over time.	Not applicable
9	Provide support for the updated Low Voltage costs: last actual volumes and host distributor(s) rates applicable to the distributor.	Not applicable
9	Provide allocation of Low Voltage costs to customer classes (generally in proportion to transmission connection rate revenues).	Not applicable
9	Provide proposed Low Voltage rates by customer class to reflect these costs.	Not applicable
3.2.6 Review and Disposition of Group 1 DVA Balances		
10	Justification if any account balance in excess of the threshold should not be disposed	Not applicable
10	Completed Tab 3 - continuity schedule in Rate Generator Model	Completed and Filed
10 - 11	The opening principal amounts as well as the opening interest amounts for Group 1 balances, shown in the continuity schedule, must reconcile with the last applicable, approved closing balances. Distributors must provide an explanation when the Group 1 account balances presented on the Tab 3 - Continuity Schedule of the Rate Generator model differ from the account balances in the trial balance as reported through the RRR (which have been pre-populated in the Tab 3 - Continuity Schedule of the Rate Generator model)	Application; Managers Summary, p.8
11	Explanation of variance between amounts proposed for disposition and amounts reported in RRR for each account	Application; Managers Summary, p.8
11	Statement as to whether any adjustments have been made to balances previously approved by the OEB on a final basis; If so, explanations provided for the nature and amounts of the adjustments and supporting documentation under a section titled "Adjustments to Deferral and Variance Accounts"	Application; Managers Summary, p.9
12	Rate riders proposed for recovery or refund of balances that are proposed for disposition. The default disposition period is one year. Justification with proper supporting information is required if distributor is proposing an alternative recovery period	Manager's Summary, p.10; 2024 IRM Rate Generator Model, Tab 7
3.2.6.3 Commodity Accounts 1588 and 1589		
12	Indicate the year in which Account 1588 and Account 1589 balances were last approved for disposition, whether the balances were approved on an interim or final basis, and if they were disposed on an interim basis, which year they were last disposed on a final basis.	Application; Managers Summary, p.10
12	A distributor that is requesting final disposition of balances for the first time, following implementation of the Accounting Guidance, must confirm that it has fully implemented the Accounting Guidance effective from January 1, 2019.	Not applicable
12	Confirmation that historical balances that have yet to be disposed on a final basis have been considered in the context of the Accounting Guidance, summary provided of the review performed. Distributors must discuss the results of review, whether any systemic issues were noted, and whether any material adjustments to the account balances have been recorded. A summary and description is provided for each adjustment made to the historical balances	Not applicable
13 & 4	Populated GA Analysis Workform for each year that has not previously been approved by the OEB for disposition, irrespective of whether seeking disposition of the Account 1589 balance as part of current application. If adjustments were made to an Account 1589 balance that was previously approved on an interim basis, the GA Analysis Workform is required to be completed for each year after the distributor last received final disposition for Account 1589	Managers Summary, p.11, Appendix G - GA Analysis Workform
3.2.6.4 Capacity Based Recovery (CBR)		
13	Distributors that propose disposition of Account 1580 sub-account CBR Class B must do so in accordance with the OEB's Capacity Based Recovery (CBR) accounting guidance. - The balance in sub-account CBR Class B must be disposed over the default period of one year. - For the disposition of Account 1580, sub-account CBR Class A, distributors must follow the CBR accounting guidance, which results in balances disposed outside of a rates proceeding.	Manager's Summary, p.12; 2024 IRM Rate Generator Model, Tabs 1, 6.2a, 6.2
3.2.6.5 Disposition of Account 1595		
14	Confirmation that residual balances in Account 1595 Sub-accounts for each vintage year have only been disposed once.	Application; Manager's Summary, p.11
14	Detailed explanations provided for any significant residual balances attributable to specific rate riders for each customer rate class, including for example, differences between forecast and actual volumes.	Not applicable
3.2.7.1 Disposition of the LRAMVA and Rate Riders for Previously Approved LRAM-Eligible Amounts		
16	The 2021 CDM Guidelines require distributors filing an application for 2023 rates to seek disposition of all outstanding LRAMVA balances related to previously established LRAMVA thresholds	Not applicable
For Distributors with a zero balance in the LRAMVA		

2024 IRM Checklist

PUC Distribution Inc.
EB-2023-0048

Date: **October 11, 2023**

Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
16	A distributor with a zero balance in the LRAMVA should indicate this fact in its application and advise that it is not requesting any disposition. If a distributor with zero balance in the LRAMVA is requesting rate rider(s) for 2024 rates to recover an LRAM-eligible amount approved in a previous proceeding, the distributor should reference the previous OEB decision where the base LRAM-eligible amount for 2024 (i.e., the amount prior to the mechanistic adjustment) was approved, and provide the calculations used to generate the requested LRAM-eligible rate riders (i.e., the mechanistic adjustment and the allocation to rate classes). Distributors are to input the resulting rate rider(s) in Tab 19 – Additional Rates of the IRM Rate Generator Model. Distributors in this circumstance do not need to file the LRAMVA workform or any additional documentation.	Application: Manager's Summary, p.12
For Distributors with non-zero balance in the LRAMVA		
17	Completed latest version of LRAMVA Workform (ideally Version 1.2) in a working Excel file when making LRAMVA requests for remaining amounts related to CFF activity	Not applicable
17	Final Verified Annual Reports if LRAMVA balances are being claimed from CDM programs delivered in 2017 or earlier. Participation and Cost reports in Excel format, made available by the IESO, provided to support LRAMVA balances for programs for the period of January 1, 2018 to April 15, 2019. These reports should be filed in Excel format, similar to the previous Final Verified Annual Reports from 2015 to 2017. To support savings claims for projects completed after April 15, 2019, distributors should provide similar supporting evidence	Not applicable
17	File other supporting evidence with an explanation and rationale should be provided to justify the eligibility of any other savings from a program delivered by a distributor through the Local Program Fund that was part of the Interim Framework after April 15, 2019.	Not applicable
17	Meet the OEB's requirements related to personal information and commercially sensitive information as stated in the Filing Requirements	Not applicable
18	Statement identifying the year(s) of new lost revenues and prior year savings persistence claimed in the LRAMVA disposition	Not applicable
18	Statement confirming LRAMVA based on verified savings results supported by the distributors final CDM Report and Persistence Savings Report (both filed in Excel format) and a statement indicating use of most recent input assumptions when calculating lost revenue	Not applicable
18	Summary table with principal and carrying charges by rate class and resulting rate riders	Not applicable
18	Statement confirming the period of rate recovery	Not applicable
18	Statement providing the proposed disposition period; rationale provided for disposing the balance in the LRAMVA if significant rate rider is not generated for one or more customer classes	Not applicable
18	File details related to the approved CDM forecast savings from the distributor's last rebasing application	Not applicable
18	Rationale confirming how rate class allocations for actual CDM savings were determined by class and program (Tab 3-A of LRAMVA Work Form)	Not applicable
18	Statement confirming whether additional documentation was provided in support of projects that were not included in distributor's final CDM Annual Report (Tab 8 of LRAMVA Work Form as applicable)	Not applicable
18	File in support of a previous LRAMVA application, distributors should provide Participation and Cost Reports and detailed project level savings files made available by the IESO and/or other supporting evidence to support the clearance of energy- and/or demand-related LRAMVA balances where final verified results from the IESO are not available. These reports should be filed in Excel format, similar to the previous Final Verified Annual Reports from 2015 to 2017	Not applicable
18 - 19	<p>For a distributor's streetlighting project(s) which may have been completed in collaboration with local municipalities, the following must be provided: Explanation of the methodology to calculate streetlighting savings; Confirmation whether the streetlighting savings were calculated in accordance with OEB-approved load profiles for streetlighting projects; Confirmation whether the streetlighting project(s) received funding from the IESO and the appropriate net-to-gross assumption used to calculate streetlighting savings.</p> <p>For the recovery of lost revenues related to demand savings from street light upgrades, distributors should provide the following information:</p> <ul style="list-style-type: none"> o Explanation of the forecast demand savings from street lights, including assumptions built into the load forecast from the last CoS application o Confirmation that the street light upgrades represent incremental savings attributable to participation in the IESO program, and that any savings not attributable to the IESO program have been removed (for example, other upgrades under normal asset management plans) o Confirmation that the associated energy savings from the applicable IESO program have been removed from the LRAMVA workform so as not to double count savings (for example, if requesting lost revenue recovery for the demand savings from a street light upgrade program, the associated energy savings from the Retrofit program have been subtracted from the Retrofit total) o Confirmation that the distributor has received reports from the participating municipality that validate the number and type of bulbs replaced or retrofitted through the IESO program o A table, in live excel format, that shows the monthly breakdown of billed demand over the period of the street light upgrade project, and the detailed calculations of the change in billed demand due to the street light upgrade project (including data on number of bulbs, type of bulb replaced or retrofitted, average demand per bulb) 	Not applicable
19	<p>For the recovery of lost revenues related to demand savings from other programs that are not included in the monthly Participation and Cost Reports of the IESO (for example Combined Heat and Power projects), distributors should provide the following information:</p> <ul style="list-style-type: none"> o The third party evaluation report that describes the methodology to calculate the demand savings achieved for the program year. In particular, if the proposed methodology is different than the evaluation approaches used by the IESO, an explanation must be provided explaining why the proposed approach is more appropriate o Rationale for net-to-gross assumptions used o Breakdown of billed demand and detailed level calculations in live excel format 	Not applicable
19 - 20	<p>For program savings for projects completed after April 15, 2019, distributors should provide the following:</p> <ul style="list-style-type: none"> o Related to CFF programs: an explanation must be provided as to how savings have been estimated based on the available data (i.e. IESO's Participation and Cost Reports) and/or rationale to justify the eligibility of the program savings. o Related to programs delivered by the distributor through the Local Program Fund under the Interim CDM Framework: an explanation and rationale should be provided to justify the eligibility of the additional program savings. 	Not applicable
3.2.7.2 Continuing Use of the LRAMVA for New CDM Activities		
21	Statement whether it is requesting an LRAMVA for one or more of these activities, if this request has not been addressed in a previous application.	Not applicable
3.2.8 Tax Changes		
21	Tab 8 and 9 of Rate Generator model are completed, if applicable	Not applicable
21 - 22	If a rate rider to the fourth decimal place is not generated for one or more customer classes, the entire sharing tax amount is be transferred to Account 1595 for disposition at a future date	Not applicable
3.2.9 Z-Factor Claims		
22	Eligible Z-factor cost amounts are recorded in Account 1572. Extraordinary Event Costs. Carrying charges are calculated using simple interest applied to the monthly opening balances in the account and recorded in a separate sub-accounts of this account	Not applicable
23	To be eligible for a Z-factor claim, a distributor must demonstrate that its achieved regulatory return on equity (ROE), during its most recently completed fiscal year, does not exceed 300 basis points above its deemed ROE embedded in its base rates	Not applicable
3.2.9.1 Z-Factor Filing Guidelines		
23	Evidence that costs incurred meet criteria of causation, materiality and prudence	Not applicable
23	<p>In addition, the distributor must:</p> <ul style="list-style-type: none"> - Notify OEB by letter of all Z-Factor events within 6 months of event - Apply to OEB to recover costs recorded in the OEB-approved deferral account claimed under Z-Factor treatment - Demonstrate that distributor could not have been able to plan or budget for the event and harm caused is genuinely incremental - Demonstrate that costs incurred within a 12-month period and are incremental to those already being recovered in rates as part of ongoing business risk - Provide the distributor's achieved regulatory ROE for the most recently completed fiscal year 	Not applicable

2024 IRM Checklist

PUC Distribution Inc.

EB-2023-0048

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Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
3.2.9.2 Recovery of Z-Factor Costs		
23	Description of manner in which distributor intends to allocate incremental costs, including rationale for approach and merits of alternative allocation methods	Not applicable
23	Specification of whether rate rider(s) will apply on fixed or variable basis, or combination; length of disposition period and rationale for proposal	Not applicable
23	Residential rate rider to be proposed on fixed basis	Not applicable
23	Detailed calculation of incremental revenue requirement and resulting rate rider(s)	Not applicable
3.2.10 Off-Ramps		
24	If a distributor whose earnings are in excess of the dead band nevertheless applies for an increase to its base rates, it needs to substantiate its reasons for doing so	Not applicable
24	A distributor is expected to file its regulated ROE, as was filed for 2.1.5.6 of the RRR. However, if in the distributor's view this ROE has been affected by out-of-period or other items (for example, revenues or costs that pertain to a prior period but recognized in a subsequent one), it may also file a proposal to normalize its achieved regulated ROE for those impacts, for consideration by the OEB.	Not applicable
3.3.1 Advanced Capital Module		
5	Capital Module applicable to ACM and ICM, for an incremental or pre-approved Advanced Capital Module (ICM/ACM) cost recovery and associated rate rider(s)	Not applicable
25	Evidence of passing "Means Test"	Not applicable
25	Information on relevant project's (or projects') updated cost projections, confirmation that the project(s) are on schedule to be completed as planned and an updated ACM/ICM module in Excel format	Not applicable
25	If proposed recovery differs significantly from pre-approved amount, a detailed explanation is required	Not applicable
3.3.2 Incremental Capital Module		
26	If updated cost projects are 30% greater than pre-approved amount, distributor must treat project as new ICM, re-filed business case and other relevant material required	Not applicable
27	Evidence of passing "Means Test"	Not applicable
3.3.2.1 ICM Filing Requirements		
	The following should be provided when filing for incremental capital:	Not applicable
5	Capital Module applicable to ACM and ICM, for an incremental or pre-approved Advanced Capital Module (ICM/ACM) cost recovery and associated rate rider(s)	Not applicable
28	An analysis demonstrating that the materiality threshold test has been met and that the amounts will have a significant influence on the operation of the distributor	Not applicable
28	Justification that the amounts to be incurred will be prudent - amounts represents the most cost-effective option (but not necessarily the least initial cost) for ratepayers	Not applicable
28	Justification that amounts being sought are directly related to the cause, which must be clearly outside of the base upon which current rates were derived	Not applicable
28	Evidence that the incremental revenue requested will not be recovered through other means (e.g., it is not, in full or in part, included in base rates or being funded by the expansion of service to include new customers and other load growth)	Not applicable
28	Details by project for the proposed capital spending plan for the expected in-service year	Not applicable
28	Description of the proposed capital projects and expected in-service dates	Not applicable
28	Calculation of the revenue requirement (i.e. the cost of capital, depreciation, and PILs) associated with each proposed incremental capital project	Not applicable
28	Description of the actions the distributor would take in the event that the OEB does not approve the application	Not applicable
28	Calculation of a rate rider to recover the incremental revenue from each applicable customer class. The distributor must identify and provide a rationale for its proposed rider design, whether variable, fixed or a combination of fixed and variable riders. As discussed at section 3.2.3, any new rate rider for the residential class must be applied on a fixed basis	Not applicable
3.3.2.3 ICM Filing Requirements		
29	Calculate the maximum allowable capital amount.	Not applicable

Appendix G

2023 COS – SAULT SMART GRID PROJECT (EB-2022-0059)

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
<i>Maximum Eligible Amount</i>	\$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
<i>Maximum Eligible Amount</i>	\$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 circumstances² 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 Requirement¹

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)					
Customer Class	Billing Determinants			Rate Riders	
	# 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)					
Customer Class	Billing Determinants			Rate Riders	
	# 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)					
Customer Class	Billing Determinants			Rate Riders	
	# 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.