



43 Stewart Road
Collingwood, Ontario
L9Y 4M7 Canada
epcor.com

July 6, 2023

Sent by EMAIL, RESS e-filing

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

Dear Ms. Marconi:

**Re: EB-2022-0028: EPCOR Electricity Distribution Ontario Inc. (“EEDO”)
2023 Cost of Service Filing – Draft Rate Order**

In accordance with the June 15, 2023 Decision and Order, please find enclosed EEDO’s responses to the following orders:

1. EPCOR Electricity Distribution Ontario Inc. shall file with the OEB and forward to intervenors and OEB staff a Draft Rate Order with a proposed Tariff of Rates and Charges, updated load forecast, and all revised supporting Excel models by July 6, 2023.
2. EPCOR Electricity Distribution Ontario Inc. shall file with the OEB and forward to intervenors and OEB staff a draft accounting order for the establishment of the Other Regulatory Assets, Sub-account Non-Electricity Billing Deferral Account by July 6, 2023.

Please contact me if you require any additional information.

Sincerely,

Tim Hesselink, CPA
Senior Manager, Regulatory Affairs
EPCOR Electricity Distribution Ontario Inc.
(705) 445-1800 ext. 2274
THesselink@epcor.com.

ONTARIO ENERGY BOARD

IN THE MATTER OF the *Ontario Energy Board Act, 1998*, S.O. 1998, c. 15, Sched. B, as amended;

AND IN THE MATTER OF an application by EPCOR Electricity Distribution Ontario Inc. for an order or orders approving electricity distribution rates and other charges commencing as of October 1, 2023.

**EPCOR ELECTRICITY DISTRIBUTION ONTARIO INC.
COST OF SERVICE APPLICATION
Draft Rate Order & Accounting Order**

EB-2022-0028

July 6, 2023

Order No. 1: Draft Rate Order (“DRO”):

1. EPCOR Electricity Distribution Ontario Inc. shall file with the OEB and forward to intervenors and OEB staff a Draft Rate Order with a proposed Tariff of Rates and Charges, updated load forecast, and all revised supporting Excel models by July 6, 2023.

1 As ordered, an updated draft rate order has been prepared. In preparation of this update, the
2 following workbooks have been revised and submitted along with this document:

- 4 • EEDO_2023 Load Forecast
- 5 • EEDO_2023 Chapter 2 Appendices
- 6 • EEDO_2023 Cost Allocation Model
- 7 • EEDO_2023 Revenue Requirement Workform
- 8 • EEDO_2023 DVA_Continuity_Schedule
- 9 • EEDO_2023 Tariff Schedule & Bill Impact Model

10
11 Revisions have been highlighted below for each workbook.

EEDO 2023 Load Forecast Revisions:

Rationale:

15 Page 23 of the Decision:

16 *The OEB is of the view that the most recent data available should be used for the load*
17 *forecast, including addressing the errors identified by VECC. EEDO supported this*
18 *approach in its reply submission. EEDO shall provide an updated load forecast when it*
19 *files its draft rate order.*

Result:

22 The updated load forecast filed with the Draft Rate Order is a revised version of J2.8 with
23 corrections as noted in paragraph 161 of EEDO’s Argument in Chief. This version includes actual
24 2022 load and customer data, continued use of the COVID variables (with a declining impact in

the Test Year), and corrections to the CDM errors identified by VECC. Both errors are related to the 2022 CDM values that are now included as historic CDM following the addition of 2022 actual load data. The following corrections were made to the load forecast filed as J2.8:

- a) The “Persistence Year” figures in the CDM tab were corrected such that 2022 CDM is included with historic CDM values.
- b) The 2022 CDM values in the CDM tab were corrected to remove an unnecessary half-year adjustment of 2021 CDM values. For clarity, an additional table is added to the “CDM Adjustment” table in the updated load forecast to calculate annual CDM savings by rate class separately from cumulative CDM savings with half-year adjustments.

Historic CDM is a component of the dependent variable in each class multivariate regression so the regressions were rerun (with no changes to the selection or values of any other variables).

EEDO 2023 Chapter 2 Appendices Revisions:

App.2-BA_Fixed Asset Cont.

Rationale:

Page 13 of the Decision:

While these considerations do not provide for mathematical precision on what the Test Year capital budget should be, the OEB is of the view that a \$500k reduction to the Test Year capital budget will provide an appropriate basis for determining just and reasonable rates.

Result:

A reduction of \$500k was applied to OEB Account 1830 – Poles, Towers & Fixtures (*which includes a 45 year useful life*).

Gross Fixed Assets	Opening	Additions	Disposals	Closing
Settlement	\$41,503,780	\$4,295,838	(\$65,118)	\$45,734,499
DRO	<u>\$41,503,780</u>	<u>\$3,795,838</u>	<u>(\$65,118)</u>	<u>\$45,234,499</u>
Variance	\$0	(\$500,000)	\$0	(\$500,000)

Accumulated Depreciation	Opening	Additions	Disposals	Closing
Settlement	(\$10,619,947)	(\$1,823,969)	\$65,118	(\$12,378,799)
DRO	<u>(\$10,619,947)</u>	<u>(\$1,818,414)</u>	<u>\$65,118</u>	<u>(\$12,373,243)</u>
Variance	\$0	\$5,556	\$0	\$5,556

1

2 Depreciation expense has been reduced from \$1,668,751 to \$1,663,196.

3

Less: Fully Allocated Depreciation	Settlement	DRO
Total	(\$1,823,969)	(\$1,818,414)
Transportation	(\$355,815)	(\$355,815)
Stores Equipment	\$0	\$0
Deferred Revenue	\$200,597	\$200,597
Net Depreciation Expense	(\$1,668,751)	(\$1,663,196)

4

5

6 **App.2-IB_Load_Forecast_Analysis**

7 Rationale:

8 Page 23 of the Decision:

9 *The OEB is of the view that the most recent data available should be used for the load*
10 *forecast, including addressing the errors identified by VECC. EEDO supported this*
11 *approach in its reply submission. EEDO shall provide an updated load forecast when it*
12 *files its draft rate order.*

13

14 Result:

15 Updated to align with the revised DRO Load Forecast.

16

17

1 **App.2-JD_OM&A_Summary_Analys**

2

3 Rationale:

4 Page 23 of the Decision:

5 *While the intervenors and OEB staff proposed reductions to the proposed OM&A budget*
6 *in the range of \$650k to \$929k, the OEB is of the view that \$700k is an appropriate*
7 *reduction that balances the need to drive efficiency on EEDO's part while continuing to*
8 *provide safe and reliable service to its customers.*

9

10 Result:

11 A reduction of \$700k was applied to Administrative and General Expenses

12

13 **App.2-OA_Capital Structure**

14 **App.2-OB_Debt Instruments**

15

16 Rationale:

17 Page 28 of the Decision:

18 *Furthermore, for all of the affiliate long term debt used to calculate the weighted average*
19 *cost of debt, the OEB also finds that the lower of the actual rate and the OEB's deemed*
20 *rate is appropriate for determining the revenue requirement. This acts as a check against*
21 *debt being issued to an affiliate at an unreasonable interest rate. Based on this approach,*
22 *the OEB determines the weighted average cost of long-term debt to be 3.88%, as*
23 *calculated by OEB staff.*

24 *Subject to these adjustments, the OEB approves EEDO's proposed cost of capital.*

25

26 Result:

27 Amounts have been revised as per the Board's decision to result in a 3.88% Long-Term Debt
28 rate for 2023:

29 App.2-OA_Capital Structure:

Test Year: 2023

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$18,892,354	3.88%	\$733,023
2	Short-term Debt	4.00%	(1) \$1,349,454	4.79%	\$64,639
3	Total Debt	60.0%	\$20,241,808	3.94%	\$797,662
	Equity				
4	Common Equity	40.00%	\$13,494,538	9.36%	\$1,263,089
5	Preferred Shares				\$ -
6	Total Equity	40.0%	\$13,494,538	9.36%	\$1,263,089
7	Total	100.0%	\$33,736,346	6.11%	\$2,060,751

App.2-OB_Debt Instruments:

Row	Description	Lender	Affiliated or Third-Party Debt?	Fixed or Variable-Rate?	Start Date	Term (years)	Principal (\$)	Rate (%) ²	Interest (\$) ¹	Additional Comments, if any
1	Promissory Note	Town of Collingwood	Affiliated	Variable Rate	1-Nov-01	0	\$	0.00%		
2	Government Agency Loan	OSIFA	Third-Party	Fixed Rate	15-Apr-10	15	\$ 300,000	4.67%	\$ 14,010	
3	Government Agency Loan	OSIFA	Third-Party	Variable Rate	1-Aug-12	25	\$ 4,186,778	3.84%	\$ 160,772	
4	Financing Agreement	OILC	Third-Party	Fixed Rate	26-Jul-12	30	\$ 561,342	4.58%	\$ 25,709	
5	Financing Agreement	OILC	Third-Party	Fixed Rate	15-Apr-15	20	\$ 575,000	2.76%	\$ 15,870	
6	Commercial Loan	TD Commercial bank	Third-Party	Fixed Rate	24-Dec-15	10	\$	3.65%		
7	Commercial Loan	TD Commercial bank	Third-Party	Fixed Rate	24-Dec-15	10	\$	3.65%		
8	Promissory Note	EPCOR Utilities Inc.	Affiliated	Fixed Rate	3-Dec-18	30	\$ 8,100,000	4.13%	\$ 334,530	
9	Promissory Note	EPCOR Utilities Inc.	Affiliated	Fixed Rate	1-Dec-20	30	\$ 2,020,000	2.85%	\$ 57,570	
10	Promissory Note	EPCOR Utilities Inc.	Affiliated	Fixed Rate	15-Dec-21	30	\$ 2,000,000	3.41%	\$ 68,200	
11	Promissory Note	EPCOR Utilities Inc.	Affiliated	Fixed Rate	31-Dec-22	30	\$ 1,200,000	4.80%	\$ 57,600	
12	Promissory Note	EPCOR Utilities Inc.	Affiliated	Fixed Rate	31-Dec-23	30	\$ 1,200,000	4.88%	\$ 160	End of year issuance
Total							\$ 20,143,120	3.65%	\$ 734,422	

Less: pro-rated principal for 2023 (1,196,712) End of year issuance
 True cost of debt \$ 18,946,408 3.88% \$ 734,422

App.2-ZA_Com/Exp.Forecast

App.2-ZB_Cost of Power

Rationale:

Updates were made due to the revised load forecast, updated regulatory charges (as per EB-2022-0269) and an update to the RRRP charge where the previous version wasn't capturing the Class A volumes in the calculation.

1 Result:

2

2023 Test Year - Cop	Settlement	DRO	Variance
4705 -Power Purchased	26,354,737.70	25,950,290.94	(404,446.76)
4707- Global Adjustment	5,400,327.02	5,213,932.40	(186,394.62)
4708-Charges-WMS	1,252,404.92	1,681,477.33	429,072.42
4714-Charges-NW	2,821,400.28	2,776,665.06	(44,735.22)
4716-Charges-CN	1,533,589.51	1,508,987.53	(24,601.98)
4750-Charges-LV	1,169,620.63	1,150,857.47	(18,763.16)
4751-IESO SME	94,978.80	94,590.72	(388.08)
Misc A/R or A/P	<u>(2,697,357.42)</u>	<u>(2,707,396.46)</u>	<u>(10,039.04)</u>
TOTAL	35,929,701.44	35,669,404.99	(260,296.44)

3

4 *Note: There were other schedules in the Chapter 2 Appendixes (such as App.2-AA_Capital*
5 *Projects, App.2-C_DepExp & App.2_JB_OM&A_Cost Drivers as they were not required in order*
6 *to recalculate rates as part of the OEB's order.*

7

8 **EEDO 2023 Cost Allocation Model Revisions:**

9 Rationale:

10 Updates to the cost allocation model were required as a result to the changes noted above
11 regarding EEDO_2023 Load Forecast / EEDO_2023 Chapter 2 Appendices revisions.

12

13 Result:

14 There were no material changes to cost allocation or rate design caused by updates to the load
15 forecast and financial figures. The update was still required in order to complete the revenue
16 requirement work form.

17

18

1 **EEDO 2023 Revenue Requirement Workform Revisions:**

2 **Rationale:**

3 Page 42 of the Decision:

4 *EPCOR Electricity Distribution Ontario Inc. shall file with the OEB and forward to*
5 *intervenors and OEB staff a Draft Rate Order with a proposed Tariff of Rates and*
6 *Charges, updated load forecast, and all revised supporting excel models by July 6, 2023.*

7
8 **Result:**

9 The revisions previously highlighted in the models contributed to a revised revenue requirement
10 work form and updated calculation of distribution rates.

11

Line No.	Particulars	Application	Interrogatory Responses	Per Board Decision
1	OM&A Expenses	\$6,530,315	\$6,530,315	\$5,830,315
2	Amortization/Depreciation	\$1,688,100	\$1,668,751	\$1,663,196
3	Property Taxes	\$ -		
5	Income Taxes (Grossed up)	\$ -	\$ -	\$ -
6	Other Expenses	\$25,600	\$25,600	\$25,600
7	Return			
	Deemed Interest Expense	\$778,865	\$824,214	\$797,662
	Return on Deemed Equity	\$1,185,616	\$1,274,937	\$1,263,089
8	Service Revenue Requirement (before Revenues)	\$10,208,496	\$10,323,818	\$9,579,862
9	Revenue Offsets	\$792,010	\$796,400	\$796,400
10	Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment)	\$9,416,486	\$9,527,418	\$8,783,462
11	Distribution revenue	\$9,416,486	\$9,527,418	\$8,783,462
12	Other revenue	\$792,010	\$796,400	\$796,400
13	Total revenue	\$10,208,496	\$10,323,818	\$9,579,862

13

14 In addition to the Excel model accompanying this submission, the revenue requirement workform
15 has been included in this document as Appendix A

16

1 **EEDO 2023 DVA Continuity Schedule Revisions**

2 **Rationale:**

3 Page 30-31 of the Decision:

4 *In the Settlement Proposal, the Parties did not agree on the appropriate disposition period*
5 *for the deferral and variance account (DVA) balances and the applicable interest*
6 *calculation, which is contingent on the OEB's approved effective dates for new rates.*
7 *EEDO proposed a two-year disposition period for the DVAs. OEB staff did not take issue*
8 *with the proposed two-year disposition period and supported the disposition of interest*
9 *calculated to the effective date of EEDO's rates.*

10 **Result:**

11 The DVA continuity schedule and resulting rate riders have been revised with an updated
12 calculation of carrying charges for the period of January 1 to September 30, 2023. The previous
13 version had a rate calculated based on the OEB's Q4 2022 rate. This has been revised to reflect
14 the Q1-Q3 actual rates as published by the Board.¹

15

- 16 • Previous: $3.87\% \times 0.75 = 2.90\%$
- 17 • Revised: $4.73\% \times 0.25 + 4.98\% \times 0.50 = 3.67\%$

18

19 In addition, the billing determinants have been revised in alignment with the revised load
20 forecast. The resulting rate riders can be found on the continuity schedule as well as the revised
21 tariff and bill impact workform.

22

¹ <https://www.oeb.ca/regulatory-rules-and-documents/rules-codes-and-requirements/prescribed-interest-rates>

1 **EEDO 2023 Tariff Schedule & Bill Impact Model Revisions:**

2 Rationale:

3 Page 42 of the Decision:

4 *EPCOR Electricity Distribution Ontario Inc. shall file with the OEB and forward to*
5 *intervenors and OEB staff a Draft Rate Order with a proposed Tariff of Rates and*
6 *Charges, updated load forecast, and all revised supporting excel models by July 6, 2023.*

7

8 Result:

9 The revisions presented in this submission contributed to a revised tariff schedule and bill impact
10 model. Table 1 compares an average monthly bill per rate class in comparison with the
11 previously filed Tariff Schedule and Bill Impacts Model:

12

13 Table 1:

Rate Class	Billing Determinant	Units	EB-2022-0028 Proposed Rates	EB-2022-0028 Settlement	Variance	
					\$	%
Residential	kWh	750	\$126.75	\$129.00	(\$2.24)	-1.7%
GS>50kW	kWh	2000	\$311.70	\$316.05	(\$4.35)	-1.4%
GS<50kW	kW	250	\$14,709.93	\$14,789.70	(\$79.77)	-0.5%
USL	kWh	150	\$24.07	\$24.34	(\$0.27)	-1.1%
Street Lighting	kW	100	\$6,705.50	\$6,865.80	(\$160.30)	-2.3%

14

15 Table 2 compares an average monthly bill per rate class in comparison with the EEDO's current
16 rate structure as of Oct 1, 2023.

17

18 Table 2:

Rate Class	Billing Determinant	Units	EB-2022-0028 Proposed Rates	EB-2021-0020 Current Rates	Variance	
					\$	%
Residential	kWh	750	\$126.75	\$119.49	\$7.26	6.1%
GS>50kW	kWh	2000	\$311.70	\$294.87	\$16.83	5.7%
GS<50kW	kW	250	\$14,709.93	\$13,926.94	\$782.99	5.6%
USL	kWh	150	\$24.07	\$22.60	\$1.47	6.5%
Street Lighting	kW	100	\$6,705.50	\$8,888.51	(\$2,183.02)	-24.6%

19

1 In addition to the Excel model accompanying this submission, the Bill Impact Model has been
2 included in this document as Appendix B. A draft rate order has been included as Appendix C.
3

Order No. 2: Draft Accounting Order:

2. EPCOR Electricity Distribution Ontario Inc. shall file with the OEB and forward to intervenors and OEB staff a draft accounting order for the establishment of the Other Regulatory Assets, Sub-account Non-Electricity Billing Deferral Account by July 6,2023.

4 Result:

5 EEDO has submitted a draft of Non-Electricity Billing Deferral Account accounting order as
6 Appendix D. This is consistent with the version submitted in EEDO's April 3, 2023 Final
7 Argument, pages 66-67.

Appendix A – DRO Revenue Requirement Work Form



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2022 Filers



Version 1.00

Utility Name	EPCOR Electricity Distribution Ontario Inc.
Service Territory	
Assigned EB Number	EB-2022-0028
Name and Title	Tim Hesselink, Senior Manager, Regulatory Affairs
Phone Number	705-445-1800 ext. 2274
Email Address	thesselink@epcor.com
Test Year	2023
Bridge Year	2022
Last Rebasing Year	2013

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

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

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



Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2022 Filers

[1. Info](#)

[2. Table of Contents](#)

[3. Data Input Sheet](#)

[4. Rate Base](#)

[5. Utility Income](#)

[6. Taxes PILs](#)

[7. Cost of Capital](#)

[8. Rev Def Suff](#)

[9. Rev Reqt](#)

[10. Load Forecast](#)

[11. Cost Allocation](#)

[12. Residential Rate Design](#)

[13. Rate Design and Revenue Reconciliation](#)

[14. Tracking Sheet](#)

Notes:

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



Revenue Requirement Workform (RRWF) for 2022 Filers

Data Input ⁽¹⁾

	Initial Application ⁽²⁾	Adjustments	Interrogatory Responses ⁽⁶⁾	Adjustments	Per Board Decision
1 Rate Base					
Gross Fixed Assets (average)	\$42,620,963	(\$255,198)	\$ 42,365,765	(\$250,000)	\$42,115,765
Accumulated Depreciation (average)	(\$11,515,826) ⁽⁵⁾	\$16,453	(\$11,499,373)	\$5,556	(\$11,493,817)
Allowance for Working Capital:					
Controllable Expenses	\$6,555,915		\$ 6,555,915	(\$700,000)	\$5,855,915
Cost of Power	\$35,065,966	\$863,736	\$ 35,929,701	(\$260,296)	\$35,669,405
Working Capital Rate (%)	7.50% ⁽⁹⁾	0.00%	7.50% ⁽⁹⁾	0.00%	7.50% ⁽⁹⁾
2 Utility Income					
Operating Revenues:					
Distribution Revenue at Current Rates	\$8,209,408	(\$5,347)	\$8,204,062	(\$65,223)	\$8,138,839
Distribution Revenue at Proposed Rates	\$9,416,486	\$110,932	\$9,527,418	(\$743,956)	\$8,783,462
Other Revenue:					
Specific Service Charges	\$75,000	\$0	\$75,000	\$0	\$75,000
Late Payment Charges	\$69,000	\$0	\$69,000	\$0	\$69,000
Other Distribution Revenue					
Other Income and Deductions	\$648,010	\$4,390	\$652,400	\$0	\$652,400
Total Revenue Offsets	\$792,010 ⁽⁷⁾	\$4,390	\$796,400	\$0	\$796,400
Operating Expenses:					
OM+A Expenses	\$6,530,315		\$ 6,530,315	(\$700,000)	\$5,830,315
Depreciation/Amortization	\$1,688,100	(\$19,349)	\$ 1,668,751	(\$5,556)	\$1,663,196
Property taxes					
Other expenses	\$25,600		25600		\$25,600
3 Taxes/PILs					
Taxable Income:					
Adjustments required to arrive at taxable income	(\$1,185,616) ⁽³⁾	\$0	(\$1,185,616)	\$0	(\$1,185,616)
Utility Income Taxes and Rates:					
Income taxes (not grossed up)	\$ -	\$0	\$ -		
Income taxes (grossed up)	\$ -		\$ -		
Federal tax (%)	0.00%	0.00%	0.00%	0.00%	0.00%
Provincial tax (%)	0.00%	0.00%	0.00%	0.00%	0.00%
Income Tax Credits			\$ -		
4 Capitalization/Cost of Capital					
Capital Structure:					
Long-term debt Capitalization Ratio (%)	56.0%	0.00%	56.0%	0.00%	56.0%
Short-term debt Capitalization Ratio (%)	4.0% ⁽⁸⁾	0.00%	4.0% ⁽⁸⁾	0.00%	4.0% ⁽⁸⁾
Common Equity Capitalization Ratio (%)	40.0%	0.00%	40.0%	0.00%	40.0%
Preferred Shares Capitalization Ratio (%)					
	100.0%		100.0%		100.0%
Cost of Capital					
Long-term debt Cost Rate (%)	3.98%	0.00%	3.98%	(0.10%)	3.88%
Short-term debt Cost Rate (%)	1.17%	3.62%	4.79%	0.00%	4.79%
Common Equity Cost Rate (%)	8.66%	0.70%	9.36%	0.00%	9.36%
Preferred Shares Cost Rate (%)					

Notes:

- General** Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.
- (1) All inputs are in dollars (\$) except where inputs are individually identified as percentages (%)
 - (2) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use column M and Adjustments in column I
 - (3) Net of addbacks and deductions to arrive at taxable income.
 - (4) Average of Gross Fixed Assets at beginning and end of the Test Year
 - (5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.
 - (6) Select option from drop-down list by clicking on cell M12. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.
 - (7) Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement
 - (8) 4.0% unless an Applicant has proposed or been approved for another amount.
 - (9) The default Working Capital Allowance factor is **7.5%** (of Cost of Power plus controllable expenses), per the letter issued by the Board on June 3, 2015. Alternatively, a WCA factor based on lead-lag study, with supporting rationale could be provided.



Revenue Requirement Workform (RRWF) for 2022 Filers

Rate Base and Working Capital

Line No.	Rate Base Particulars	Initial Application	Adjustments	Interrogatory Responses	Adjustments	Per Board Decision
1	Gross Fixed Assets (average) ⁽²⁾	\$42,620,963	(\$255,198)	\$42,365,765	(\$250,000)	\$42,115,765
2	Accumulated Depreciation (average) ⁽²⁾	(\$11,515,826)	\$16,453	(\$11,499,373)	\$5,556	(\$11,493,817)
3	Net Fixed Assets (average) ⁽²⁾	\$31,105,137	(\$238,746)	\$30,866,392	(\$244,444)	\$30,621,947
4	Allowance for Working Capital ⁽¹⁾	\$3,121,641	\$64,780	\$3,186,421	(\$72,022)	\$3,114,399
5	Total Rate Base	\$34,226,778	(\$173,965)	\$34,052,813	(\$316,467)	\$33,736,346

(1) Allowance for Working Capital - Derivation

6	Controllable Expenses	\$6,555,915	\$ -	\$6,555,915	(\$700,000)	\$5,855,915
7	Cost of Power	\$35,065,966	\$863,736	\$35,929,701	(\$260,296)	\$35,669,405
8	Working Capital Base	\$41,621,881	\$863,736	\$42,485,617	(\$960,296)	\$41,525,320
9	Working Capital Rate % ⁽¹⁾	7.50%	0.00%	7.50%	0.00%	7.50%
10	Working Capital Allowance	\$3,121,641	\$64,780	\$3,186,421	(\$72,022)	\$3,114,399

Notes

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

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



Revenue Requirement Workform (RRWF) for 2022 Filers

Utility Income

Line No.	Particulars	Initial Application	Adjustments	Interrogatory Responses	Adjustments	Per Board Decision
Operating Revenues:						
1	Distribution Revenue (at Proposed Rates)	\$9,416,486	\$110,932	\$9,527,418	(\$743,956)	\$8,783,462
2	Other Revenue ⁽¹⁾	\$792,010	\$4,390	\$796,400	\$ -	\$796,400
3	Total Operating Revenues	\$10,208,496	\$115,322	\$10,323,818	(\$743,956)	\$9,579,862
Operating Expenses:						
4	OM+A Expenses	\$6,530,315	\$ -	\$6,530,315	(\$700,000)	\$5,830,315
5	Depreciation/Amortization	\$1,688,100	(\$19,349)	\$1,668,751	(\$5,556)	\$1,663,196
6	Property taxes	\$ -	\$ -	\$ -	\$ -	\$ -
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$25,600	\$ -	\$25,600	\$ -	\$25,600
9	Subtotal (lines 4 to 8)	\$8,244,016	(\$19,349)	\$8,224,667	(\$705,556)	\$7,519,111
10	Deemed Interest Expense	\$778,865	\$45,350	\$824,214	(\$26,552)	\$797,662
11	Total Expenses (lines 9 to 10)	\$9,022,880	\$26,001	\$9,048,881	(\$732,108)	\$8,316,773
12	Utility income before income taxes	\$1,185,616	\$89,322	\$1,274,937	(\$11,849)	\$1,263,089
13	Income taxes (grossed-up)	\$ -	\$ -	\$ -	\$ -	\$ -
14	Utility net income	\$1,185,616	\$89,322	\$1,274,937	(\$11,849)	\$1,263,089

Notes

Other Revenues / Revenue Offsets

⁽¹⁾	Specific Service Charges	\$75,000	\$ -	\$75,000	\$ -	\$75,000
	Late Payment Charges	\$69,000	\$ -	\$69,000	\$ -	\$69,000
	Other Distribution Revenue	\$ -	\$ -	\$ -	\$ -	\$ -
	Other Income and Deductions	\$648,010	\$4,390	\$652,400	\$ -	\$652,400
	Total Revenue Offsets	\$792,010	\$4,390	\$796,400	\$ -	\$796,400



Revenue Requirement Workform (RRWF) for 2022 Filers

Taxes/PILs

Line No.	Particulars	Application	Interrogatory Responses	Per Board Decision
Determination of Taxable Income				
1	Utility net income before taxes	\$1,185,616	\$1,274,937	\$1,263,089
2	Adjustments required to arrive at taxable utility income	(\$1,185,616)	(\$1,185,616)	(\$1,185,616)
3	Taxable income	\$ -	\$89,322	\$77,473
Calculation of Utility income Taxes				
4	Income taxes	\$ -	\$ -	\$ -
6	Total taxes	\$ -	\$ -	\$ -
7	Gross-up of Income Taxes	\$ -	\$ -	\$ -
8	Grossed-up Income Taxes	\$ -	\$ -	\$ -
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$ -	\$ -	\$ -
10	Other tax Credits	\$ -	\$ -	\$ -
Tax Rates				
11	Federal tax (%)	0.00%	0.00%	0.00%
12	Provincial tax (%)	0.00%	0.00%	0.00%
13	Total tax rate (%)	0.00%	0.00%	0.00%

Notes



Revenue Requirement Workform (RRWF) for 2022 Filers

Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
Initial Application					
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$19,166,996	3.98%	\$762,846
2	Short-term Debt	4.00%	\$1,369,071	1.17%	\$16,018
3	Total Debt	60.00%	\$20,536,067	3.79%	\$778,865
	Equity				
4	Common Equity	40.00%	\$13,690,711	8.66%	\$1,185,616
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$13,690,711	8.66%	\$1,185,616
7	Total	100.00%	\$34,226,778	5.74%	\$1,964,480
Interrogatory Responses					
		(%)	(\$)	(%)	(\$)
	Debt				
1	Long-term Debt	56.00%	\$19,069,575	3.98%	\$758,969
2	Short-term Debt	4.00%	\$1,362,113	4.79%	\$65,245
3	Total Debt	60.00%	\$20,431,688	4.03%	\$824,214
	Equity				
4	Common Equity	40.00%	\$13,621,125	9.36%	\$1,274,937
5	Preferred Shares	0.00%	\$ -	0.00%	\$ -
6	Total Equity	40.00%	\$13,621,125	9.36%	\$1,274,937
7	Total	100.00%	\$34,052,813	6.16%	\$2,099,152
Per Board Decision					
		(%)	(\$)	(%)	(\$)
	Debt				
8	Long-term Debt	56.00%	\$18,892,354	3.88%	\$733,023
9	Short-term Debt	4.00%	\$1,349,454	4.79%	\$64,639
10	Total Debt	60.00%	\$20,241,808	3.94%	\$797,662
	Equity				
11	Common Equity	40.00%	\$13,494,538	9.36%	\$1,263,089
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	40.00%	\$13,494,538	9.36%	\$1,263,089
14	Total	100.00%	\$33,736,346	6.11%	\$2,060,751

Notes



Revenue Requirement Workform (RRWF) for 2022 Filers

Revenue Deficiency/Sufficiency

Line No.	Particulars	Initial Application		Interrogatory Responses		Per Board Decision	
		At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		\$1,207,078		\$1,323,357		\$644,623
2	Distribution Revenue	\$8,209,408	\$8,209,408	\$8,204,062	\$8,204,062	\$8,138,839	\$8,138,839
3	Other Operating Revenue	\$792,010	\$792,010	\$796,400	\$796,400	\$796,400	\$796,400
	Offsets - net						
4	Total Revenue	\$9,001,418	\$10,208,496	\$9,000,462	\$10,323,818	\$8,935,239	\$9,579,862
5	Operating Expenses	\$8,244,016	\$8,244,016	\$8,224,667	\$8,224,667	\$7,519,111	\$7,519,111
6	Deemed Interest Expense	\$778,865	\$778,865	\$824,214	\$824,214	\$797,662	\$797,662
8	Total Cost and Expenses	\$9,022,880	\$9,022,880	\$9,048,881	\$9,048,881	\$8,316,773	\$8,316,773
9	Utility Income Before Income Taxes	(\$21,462)	\$1,185,616	(\$48,419)	\$1,274,937	\$618,466	\$1,263,089
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$1,185,616)	(\$1,185,616)	(\$1,185,616)	(\$1,185,616)	(\$1,185,616)	(\$1,185,616)
11	Taxable Income	(\$1,207,078)	\$ -	(\$1,234,035)	\$89,322	(\$567,150)	\$77,473
12	Income Tax Rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13	Income Tax on Taxable Income	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
14	Income Tax Credits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Utility Net Income	(\$21,462)	\$1,185,616	(\$48,419)	\$1,274,937	\$618,466	\$1,263,089
16	Utility Rate Base	\$34,226,778	\$34,226,778	\$34,052,813	\$34,052,813	\$33,736,346	\$33,736,346
17	Deemed Equity Portion of Rate Base	\$13,690,711	\$13,690,711	\$13,621,125	\$13,621,125	\$13,494,538	\$13,494,538
18	Income/(Equity Portion of Rate Base)	-0.16%	8.66%	-0.36%	9.36%	4.58%	9.36%
19	Target Return - Equity on Rate Base	8.66%	8.66%	9.36%	9.36%	9.36%	9.36%
20	Deficiency/Sufficiency in Return on Equity	-8.82%	0.00%	-9.72%	0.00%	-4.78%	0.00%
21	Indicated Rate of Return	2.21%	5.74%	2.28%	6.16%	4.20%	6.11%
22	Requested Rate of Return on Rate Base	5.74%	5.74%	6.16%	6.16%	6.11%	6.11%
23	Deficiency/Sufficiency in Rate of Return	-3.53%	0.00%	-3.89%	0.00%	-1.91%	0.00%
24	Target Return on Equity	\$1,185,616	\$1,185,616	\$1,274,937	\$1,274,937	\$1,263,089	\$1,263,089
25	Revenue Deficiency/(Sufficiency)	\$1,207,078	\$ -	\$1,323,357	\$ -	\$644,623	\$ -
26	Gross Revenue Deficiency/(Sufficiency)	\$1,207,078 ⁽¹⁾		\$1,323,357 ⁽¹⁾		\$644,623 ⁽¹⁾	

Notes:

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



Revenue Requirement Workform (RRWF) for 2022 Filers

Revenue Requirement

Line No.	Particulars	Application	Interrogatory Responses	Per Board Decision
1	OM&A Expenses	\$6,530,315	\$6,530,315	\$5,830,315
2	Amortization/Depreciation	\$1,688,100	\$1,668,751	\$1,663,196
3	Property Taxes	\$ -		
5	Income Taxes (Grossed up)	\$ -	\$ -	\$ -
6	Other Expenses	\$25,600	\$25,600	\$25,600
7	Return			
	Deemed Interest Expense	\$778,865	\$824,214	\$797,662
	Return on Deemed Equity	\$1,185,616	\$1,274,937	\$1,263,089
8	Service Revenue Requirement (before Revenues)	<u>\$10,208,496</u>	<u>\$10,323,818</u>	<u>\$9,579,862</u>
9	Revenue Offsets	\$792,010	\$796,400	\$796,400
10	Base Revenue Requirement (excluding Transformer Ownership Allowance credit adjustment)	<u>\$9,416,486</u>	<u>\$9,527,418</u>	<u>\$8,783,462</u>
11	Distribution revenue	\$9,416,486	\$9,527,418	\$8,783,462
12	Other revenue	\$792,010	\$796,400	\$796,400
13	Total revenue	<u>\$10,208,496</u>	<u>\$10,323,818</u>	<u>\$9,579,862</u>
14	Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)	<u>\$ -</u> ⁽¹⁾	<u>\$ -</u> ⁽¹⁾	<u>\$ -</u> ⁽¹⁾

Summary Table of Revenue Requirement and Revenue Deficiency/Sufficiency

	Application	Interrogatory Responses	Δ% ⁽²⁾	Per Board Decision	Δ% (2)
Service Revenue Requirement	\$10,208,496	\$10,323,818	1.13%	\$9,579,862	#####
Grossed-Up Revenue					
Deficiency/(Sufficiency)	\$1,207,078	\$1,323,357	9.63%	\$644,623	#####
Base Revenue Requirement (to be recovered from Distribution Rates)	\$9,416,486	\$9,527,418	1.18%	\$8,783,462	#####
Revenue Deficiency/(Sufficiency) Associated with Base Revenue Requirement	\$1,207,078	\$1,323,357	9.63%	\$644,623	#####

Notes

- (1) Line 11 - Line 8
- (2) Percentage Change Relative to Initial Application



Revenue Requirement Workform (RRWF) for 2022 Filers

Load Forecast Summary

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

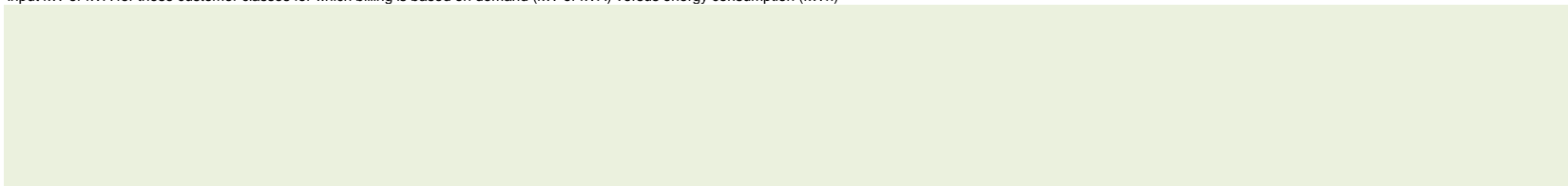
The information to be input is inclusive of any adjustments to kWh and kW to reflect the impacts of CDM programs up to and including CDM programs planned to be executed in the test year. i.e., the load forecast adjustments determined in **Appendix 2-I** should be incorporated into the entries. The inputs should correspond with the summary of the Load Forecast for the Test Year in **Appendix 2-IB** and in Exhibit 3 of the application.

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

Stage in Process:		Per Board Decision								
Customer Class	Input the name of each customer class.	Initial Application			Interrogatory Responses			Per Board Decision		
		Customer / Connections Test Year average or mid-year	kWh Annual	kW/kVA ⁽¹⁾ Annual	Customer / Connections Test Year average or mid-year	kWh Annual	kW/kVA ⁽¹⁾ Annual	Customer / Connections Test Year average or mid-year	kWh Annual	kW/kVA ⁽¹⁾ Annual
1	Residential	17,012	137,646,072		17,012	137,612,684		16,938	136,587,313	
2	GS<50kW	1,833	44,991,441		1,833	44,847,586		1,830	45,020,131	
3	GS>50kW	127		325,120	127		324,247	126	126,735,899	313,248
4	Streetlighting	3,318		3,496	3,318		3,496	3,288	1,231,783	3,467
5	USL	30	396,233		30	396,233		30	395,161	
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20										
Total			183,033,746	328,616		182,856,503	327,743		309,970,287	316,716

Notes:

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





Revenue Requirement Workform (RRWF) for 2022 Filers

Cost Allocation and Rate Design

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

Stage in Application Process: *Per Board Decision*

A) Allocated Costs

Name of Customer Class ⁽³⁾	Costs Allocated from Previous Study ⁽¹⁾	%	Allocated Class Revenue Requirement ⁽¹⁾	%
<i>From Sheet 10. Load Forecast</i>				
(7A)				
1 Residential	\$ 5,552,711	68.76%	\$ 6,581,301	68.70%
2 GS<50kW	\$ 1,192,782	14.77%	\$ 1,353,650	14.13%
3 GS>50kW	\$ 1,104,816	13.68%	\$ 1,544,270	16.12%
4 Streetlighting	\$ 219,370	2.72%	\$ 92,626	0.97%
5 USL	\$ 5,432	0.07%	\$ 8,014	0.08%
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19				
20				
Total	\$ 8,075,110	100.00%	\$ 9,579,862	100.00%
Service Revenue Requirement (from Sheet 9)			\$ 9,579,861.91	

- (1) Class Allocated Revenue Requirement, from Sheet O-1, Revenue to Cost || RR, row 40, from the Cost Allocation Study in this application. This excludes costs in deferral and variance accounts. For Embedded Distributors, Account 4750 - Low Voltage (LV) Costs are also excluded.
- (2) Host Distributors - Provide information on any embedded distributor(s) as a separate class, if applicable. If embedded distributors are billed in a General Service class, include the allocated costs and revenues of the embedded distributor(s) in the applicable class, and also complete Appendix 2-Q.
- (3) Customer Classes - If these differ from those in place in the previous cost allocation study, modify the customer classes to match the proposal in the current application as closely as possible.

B) Calculated Class Revenues

Name of Customer Class	Load Forecast (LF) X current approved rates (7B)	LF X current approved rates X (1+d) (7C)	LF X Proposed Rates (7D)	Miscellaneous Revenues (7E)
1 Residential	\$ 5,536,610	\$ 5,975,127	\$ 5,975,127	\$ 578,134
2 GS<50kW	\$ 1,195,498	\$ 1,290,185	\$ 1,290,185	\$ 98,513
3 GS>50kW	\$ 1,184,037	\$ 1,277,817	\$ 1,414,373	\$ 104,495
4 Streetlighting	\$ 217,277	\$ 234,486	\$ 96,578	\$ 14,573
5 USL	\$ 5,418	\$ 5,847	\$ 7,198	\$ 684
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18				
19				
20				
Total	\$ 8,138,839	\$ 8,783,462	\$ 8,783,462	\$ 796,400

- (4) In columns 7B to 7D, LF means Load Forecast of Annual Billing Quantities (i.e., customers or connections, as applicable X 12 months, and kWh, kW or kVA as applicable. Revenue quantities should be net of the Transformer Ownership Allowance for applicable customer classes. Exclude revenues from rate adders and rate riders.
- (5) Columns 7C and 7D - Column Total should equal the Base Revenue Requirement for each.
- (6) Column 7C - The OEB-issued cost allocation model calculates "1+d" on worksheet O-1, cell C22. "d" is defined as Revenue Deficiency/Revenue at Current Rates.
- (7) Column 7E - If using the OEB-issued cost allocation model, enter Miscellaneous Revenues as it appears on worksheet O-1, row 19,

C) Rebalancing Revenue-to-Cost Ratios

Name of Customer Class	Previously Approved Ratios Most Recent Year: 2013 %	Status Quo Ratios (7C + 7E) / (7A) %	Proposed Ratios (7D + 7E) / (7A) %	Policy Range %
1 Residential	101.90%	99.57%	99.57%	85 - 115
2 GS<50kW	94.10%	102.59%	102.59%	80 - 120
3 GS>50kW	95.90%	89.51%	98.36%	80 - 120
4 Streetlighting	120.00%	268.89%	120.00%	80 - 120
5 USL	120.00%	81.50%	98.36%	80 - 120
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- (8) Previously Approved Revenue-to-Cost (R/C) Ratios - For most applicants, the most recent year would be the third year (at the latest) of the Price Cap IR period. For example, if the applicant, rebased in 2012 with further adjustments to move within the range over two years, the Most Recent Year would be 2015. However, the ratios in 2015 would be equal to those after the adjustment in 2014.
- (9) Status Quo Ratios - The OEB-issued cost allocation model provides the Status Quo Ratios on Worksheet O-1. The Status Quo means "Before Rebalancing".
- (10) Ratios shown in red are outside of the allowed range. Applies to both Tables C and D.

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

	Name of Customer Class	Proposed Revenue-to-Cost Ratio			Policy Range
		Test Year 2022	Price Cap IR Period 2023 2024		
1	Residential	99.57%	99.57%	99.57%	85 - 115
2	GS<50kW	102.59%	102.59%	102.59%	80 - 120
3	GS>50kW	98.36%	98.36%	98.36%	80 - 120
4	Streetlighting	120.00%	120.00%	120.00%	80 - 120
5	USL	98.36%	98.36%	98.36%	80 - 120
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(11) The applicant should complete Table D if it is applying for approval of a revenue-to-cost ratio in 2021 that is outside of the OEB's policy range for any customer class. Table D will show that the distributor is likely to enter into the 2022 and 2023 Price Cap IR models, as necessary. For 2022 and 2023, enter the planned revenue-to-cost ratios that will be "Change" or "No Change" in 2019 (in the current Revenue/Cost Ratio Adjustment Workform, Worksheet C1.1 'Decision - Cost Revenue Adjustment, column d), and enter TBD for class(es) that will be entered as 'Rebalance'.

Revenue Requirement Workform (RRWF) for 2022 Filers

Rate Design and Revenue Reconciliation

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

Stage in Process:		Per Board Decision				Class Allocated Revenues			Fixed / Variable Splits ²		Transformer Ownership Allowance ¹ (\$)	Distribution Rates		Revenue Reconciliation			
Customer and Load Forecast					From Sheet 11, Cost Allocation and Sheet 12, Residential Rate Design			Percentage to be entered as a fraction between 0 and 1									
Customer Class	Volumetric Charge Determinant	Customers / Connections	kWh	kW or kVA	Total Class Revenue Requirement	Monthly Service Charge	Volumetric	Fixed	Variable		Monthly Service Charge Rate	No. of decimals	Volumetric Rate Rate	No. of decimals	MSC Revenues	Volumetric revenues	Distribution Revenues less Transformer Ownership
1 Residential	kWh	16,938	136,587,313	-	\$ 5,975,127	\$ 5,975,127	\$ -	100.00%	0.00%		\$29.40	2	\$0.0000 /kWh	4	\$ 5,975,635.92	\$ -	\$ 5,975,635.92
2 GS-50kW	kWh	1,830	45,020,131	-	\$ 1,290,185	\$ 546,882	\$ 743,303	42.39%	57.61%		\$24.90		\$0.0165 /kWh		\$ 546,882.22	\$ 742,832.1675	\$ 1,289,714.38
3 GS-50kW	kWh	126	126,735,899	313,248	\$ 1,414,373	\$ 166,027	\$ 1,248,346	11.74%	88.26%	\$ 111,000	\$110.21		\$4.3395 /kW		\$ 166,026.96	\$ 1,359,341.6504	\$ 1,414,368.62
4 Streetlighting	kW	3,288	1,231,783	3,467	\$ 96,578	\$ 70,621	\$ 25,957	73.12%	26.88%		\$1.79		\$7.4860 /kW		\$ 70,621.14	\$ 25,957.3594	\$ 96,578.50
5 USL	kWh	30	385,161	-	\$ 7,198	\$ 266	\$ 6,931	3.70%	96.30%		\$0.74		\$0.0175 /kWh		\$ 266.40	\$ 6,915.3201	\$ 7,181.72
6		-	-	-											\$ -	\$ -	\$ -
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Total Transformer Ownership Allowance																	
															\$ 111,000		
															Rates recover revenue requirement		
															Total Distribution Revenues		\$ 8,783,479.14
															Base Revenue Requirement		\$ 8,783,461.91
															Difference		\$ 17.23
															% Difference		0.000%

Notes:

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

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



Revenue Requirement Workform (RRWF) for 2022 Filers

Tracking Form

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

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

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

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

Summary of Proposed Changes

Reference ⁽¹⁾	Item / Description ⁽²⁾	Cost of Capital		Rate Base and Capital Expenditures			Operating Expenses			Revenue Requirement			
		Regulated Return on Capital	Regulated Rate of Return	Rate Base	Working Capital	Working Capital Allowance (\$)	Amortization / Depreciation	Taxes/PILs	OM&A	Service Revenue Requirement	Other Revenues	Base Revenue Requirement	Grossed up Revenue Deficiency / Sufficiency
	Original Application	\$ 1,964,480	5.74%	\$ 34,226,778	\$ 41,621,881	\$ 3,121,641	\$ 1,688,100	\$ -	\$ 6,530,315	\$ 10,208,496	\$ 792,010	\$ 9,416,486	\$ 1,207,078
1	3-Staff-41 Load Forecast 1-Staff-1 RTSR	\$ 1,965,422	5.74%	\$ 34,243,180	\$ 41,840,567	\$ 3,138,043	\$ 1,688,100	\$ -	\$ 6,530,315	\$ 10,209,437	\$ 792,010	\$ 9,417,427	\$ 1,213,366
	Change	\$ 941	0.00%	\$ 16,401	\$ 218,686	\$ 16,401	\$ -	\$ -	\$ -	\$ 941	\$ -	\$ 941	\$ 6,288
2	2-Staff-10	\$ 1,951,719	5.74%	\$ 34,004,434	\$ 41,840,567	\$ 3,138,043	\$ 1,668,751	\$ -	\$ 6,530,315	\$ 10,176,385	\$ 792,010	\$ 9,384,375	\$ 1,180,313
	Change	-\$ 13,703	0.00%	-\$ 238,746	\$ -	\$ -	-\$ 19,349	\$ -	\$ -	-\$ 33,052	\$ -	-\$ 33,052	-\$ 33,052
3	RPP Cost of Power Update	\$ 1,954,221	5.74%	\$ 34,048,035	\$ 42,421,913	\$ 3,181,644	\$ 1,668,751	\$ -	\$ 6,530,315	\$ 10,178,888	\$ 792,010	\$ 9,386,878	\$ 1,182,816
	Change	\$ 2,503	0.00%	\$ 43,601	\$ 581,346	\$ 43,601	\$ -	\$ -	\$ -	\$ 2,503	\$ -	\$ 2,503	\$ 2,503
4	Cost of Capital Update	\$ 2,098,857	6.16%	\$ 34,048,035	\$ 42,421,913	\$ 3,181,644	\$ 1,668,751	\$ -	\$ 6,530,315	\$ 10,323,524	\$ 792,010	\$ 9,531,514	\$ 1,327,452
	Change	\$ 144,636	0.42%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 144,636	\$ -	\$ 144,636	\$ 144,636
5	RTSRs, LV & SME COP Updates	\$ 2,099,152	6.16%	\$ 34,052,813	\$ 42,485,617	\$ 3,186,421	\$ 1,668,751	\$ -	\$ 6,530,315	\$ 10,323,818	\$ 792,010	\$ 9,531,808	\$ 1,327,747
	Change	\$ 295	0.00%	\$ 4,778	\$ 63,703	\$ 4,778	\$ -	\$ -	\$ -	\$ 295	\$ -	\$ 295	\$ 295
6	Other Revenue Inflation Update	\$ 2,099,152	6.16%	\$ 34,052,813	\$ 42,485,617	\$ 3,186,421	\$ 1,668,751	\$ -	\$ 6,530,315	\$ 10,323,818	\$ 796,400	\$ 9,527,418	\$ 1,323,357
	Change	\$ -	0.00%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,390	-\$ 4,390	-\$ 4,390
7	Decision and Order (June 15, 2023)	\$ 2,060,751	6.11%	\$ 33,736,346	\$ 41,525,320	\$ 3,114,399	\$ 1,663,196	\$ -	\$ 5,830,315	\$ 9,579,862	\$ 796,400	\$ 8,783,462	\$ 644,623
	Change	-\$ 38,401	-0.06%	-\$ 316,467	-\$ 960,296	-\$ 72,022	-\$ 5,556	\$ -	-\$ 700,000	-\$ 743,956	\$ -	-\$ 743,956	-\$ 678,734

Appendix B – DRO Bill Impact Model

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0710	
Proposed/Approved Loss Factor	1.0602	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 27.24	1	\$ 27.24	\$ 29.40	1	\$ 29.40	\$ 2.16	7.93%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ (0.25)	1	\$ (0.25)	\$ 0.88	1	\$ 0.88	\$ 1.13	-452.00%
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 26.99			\$ 30.28	\$ 3.29	12.19%
Line Losses on Cost of Power	\$ 0.0926	53	\$ 4.93	\$ 0.0926	45	\$ 4.18	\$ (0.75)	-15.21%
Total Deferral/Variance Account Rate Riders	\$ -	750	\$ -	\$ 0.0027	750	\$ 2.03	\$ 2.03	
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0016	750	\$ 1.20	\$ 0.0041	750	\$ 3.08	\$ 1.88	156.25%
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	\$ -	750	\$ -	\$ (0.0001)	750	\$ (0.08)	\$ (0.08)	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 33.54			\$ 39.91	\$ 6.36	18.98%
RTSR - Network	\$ 0.0091	803	\$ 7.31	\$ 0.0092	795	\$ 7.32	\$ 0.01	0.08%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0051	803	\$ 4.10	\$ 0.0051	795	\$ 4.06	\$ (0.04)	-1.01%
Sub-Total C - Delivery (including Sub-Total B)			\$ 44.95			\$ 51.28	\$ 6.33	14.08%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	803	\$ 2.73	\$ 0.0045	795	\$ 3.58	\$ 0.85	31.02%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	803	\$ 0.56	\$ 0.0007	795	\$ 0.56	\$ (0.01)	-1.01%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0740	488	\$ 36.08	\$ 0.0740	488	\$ 36.08	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	128	\$ 13.01	\$ 0.1020	128	\$ 13.01	\$ -	0.00%
TOU - On Peak	\$ 0.1510	135	\$ 20.39	\$ 0.1510	135	\$ 20.39	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 117.96			\$ 125.13	\$ 7.17	6.08%
HST	13%		\$ 15.33	13%		\$ 16.27	\$ 0.93	6.08%
Ontario Electricity Rebate	11.7%		\$ (13.80)	11.7%		\$ (14.64)	\$ (0.84)	
Total Bill on TOU			\$ 119.49			\$ 126.75	\$ 7.26	6.08%

Customer Class: **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

RPP / Non-RPP: **RPP**

Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0710	
Proposed/Approved Loss Factor	1.0602	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.07	1	\$ 23.07	\$ 24.90	1	\$ 24.90	\$ 1.83	7.93%
Distribution Volumetric Rate	\$ 0.0153	2000	\$ 30.60	\$ 0.0165	2000	\$ 33.00	\$ 2.40	7.84%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ 0.0015	2000	\$ 3.00	\$ 3.00	
Sub-Total A (excluding pass through)			\$ 53.67			\$ 60.90	\$ 7.23	13.47%
Line Losses on Cost of Power	\$ 0.0926	142	\$ 13.15	\$ 0.0926	120	\$ 11.15	\$ (2.00)	-15.21%
Total Deferral/Variance Account Rate Riders	\$ -	2,000	\$ -	\$ 0.0027	2,000	\$ 5.40	\$ 5.40	
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0014	2,000	\$ 2.80	\$ 0.0034	2,000	\$ 6.80	\$ 4.00	142.86%
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	\$ -	2,000	\$ -	\$ (0.0001)	2,000	\$ (0.20)	\$ (0.20)	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 70.04			\$ 84.47	\$ 14.43	20.60%
RTSR - Network	\$ 0.0083	2,142	\$ 17.78	\$ 0.0084	2,120	\$ 17.81	\$ 0.03	0.18%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0042	2,142	\$ 9.00	\$ 0.0042	2,120	\$ 8.91	\$ (0.09)	-1.01%
Sub-Total C - Delivery (including Sub-Total B)			\$ 96.82			\$ 111.19	\$ 14.37	14.84%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,142	\$ 7.28	\$ 0.0045	2,120	\$ 9.54	\$ 2.26	31.02%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	2,142	\$ 1.50	\$ 0.0007	2,120	\$ 1.48	\$ (0.02)	-1.01%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0740	1,300	\$ 96.20	\$ 0.0740	1,300	\$ 96.20	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	340	\$ 34.68	\$ 0.1020	340	\$ 34.68	\$ -	0.00%
TOU - On Peak	\$ 0.1510	360	\$ 54.36	\$ 0.1510	360	\$ 54.36	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 291.09			\$ 307.70	\$ 16.62	5.71%
HST	13%		\$ 37.84	13%		\$ 40.00	\$ 2.16	5.71%
Ontario Electricity Rebate	11.7%		\$ (34.06)	11.7%		\$ (36.00)	\$ (1.94)	
Total Bill on TOU			\$ 294.87			\$ 311.70	\$ 16.83	5.71%

Customer Class:	GENERAL SERVICE 50 to 4.999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	86,000	kWh
Demand	250	kW
Current Loss Factor	1.0710	
Proposed/Approved Loss Factor	1.0602	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 110.21	1	\$ 110.21	\$ 110.21	1	\$ 110.21	\$ -	0.00%
Distribution Volumetric Rate	\$ 3.6042	250	\$ 901.05	\$ 4.3395	250	\$ 1,084.88	\$ 183.83	20.40%
Fixed Rate Riders	\$ -	1	\$ -	\$ 91.12	1	\$ 91.12	\$ 91.12	
Volumetric Rate Riders	\$ -	250	\$ -	\$ 0.2893	250	\$ 72.33	\$ 72.33	
Sub-Total A (excluding pass through)			\$ 1,011.26			\$ 1,358.53	\$ 347.27	34.34%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	250	\$ -	\$ 1.1128	250	\$ 278.20	\$ 278.20	
CBR Class B Rate Riders	\$ -	250	\$ -	\$ -	250	\$ -	\$ -	
GA Rate Riders	\$ -	86,000	\$ -	\$ (0.0017)	86,000	\$ (146.20)	\$ (146.20)	
Low Voltage Service Charge	\$ 0.5215	250	\$ 130.38	\$ 1.3608	250	\$ 340.20	\$ 209.83	160.94%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	250	\$ -	\$ (0.0230)	250	\$ (5.75)	\$ (5.75)	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 1,141.64			\$ 1,824.98	\$ 683.35	59.86%
RTSR - Network	\$ 3.2679	250	\$ 816.98	\$ 3.2907	250	\$ 822.68	\$ 5.70	0.70%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7842	250	\$ 446.05	\$ 1.7986	250	\$ 449.65	\$ 3.60	0.81%
Sub-Total C - Delivery (including Sub-Total B)			\$ 2,404.66			\$ 3,097.31	\$ 692.65	28.80%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	92,106	\$ 313.16	\$ 0.0045	91,177	\$ 410.30	\$ 97.14	31.02%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	92,106	\$ 64.47	\$ 0.0007	91,177	\$ 63.82	\$ (0.65)	-1.01%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1036	92,106	\$ 9,542.18	\$ 0.1036	91,177	\$ 9,445.96	\$ (96.22)	-1.01%
Total Bill on Average IESO Wholesale Market Price			\$ 12,324.73			\$ 13,017.63	\$ 692.91	5.62%
HST	13%		\$ 1,602.21	13%		\$ 1,692.29	\$ 90.08	5.62%
Ontario Electricity Rebate	11.7%		\$ -	11.7%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 13,926.94			\$ 14,709.93	\$ 782.99	5.62%

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	150	kWh
Demand	-	kW
Current Loss Factor	1.0710	
Proposed/Approved Loss Factor	1.0602	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 0.56	1	\$ 0.56	\$ 0.74	1	\$ 0.74	\$ 0.18	32.14%
Distribution Volumetric Rate	\$ 0.0132	150	\$ 1.98	\$ 0.0175	150	\$ 2.63	\$ 0.65	32.58%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	150	\$ -	\$ 0.0012	150	\$ 0.18	\$ 0.18	
Sub-Total A (excluding pass through)			\$ 2.54			\$ 3.55	\$ 1.01	39.57%
Line Losses on Cost of Power	\$ 0.1036	11	\$ 1.10	\$ 0.1036	9	\$ 0.94	\$ (0.17)	-15.21%
Total Deferral/Variance Account Rate Riders	\$ -	150	\$ -	\$ 0.0028	150	\$ 0.42	\$ 0.42	
CBR Class B Rate Riders	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	
GA Rate Riders	\$ -	150	\$ -	\$ (0.0017)	150	\$ (0.26)	\$ (0.26)	
Low Voltage Service Charge	\$ 0.0014	150	\$ 0.21	\$ 0.0034	150	\$ 0.51	\$ 0.30	142.86%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	150	\$ -	\$ (0.0001)	150	\$ (0.02)	\$ (0.02)	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 3.85			\$ 5.14	\$ 1.29	33.40%
RTSR - Network	\$ 0.0083	161	\$ 1.33	\$ 0.0084	159	\$ 1.34	\$ 0.00	0.18%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0042	161	\$ 0.67	\$ 0.0042	159	\$ 0.67	\$ (0.01)	-1.01%
Sub-Total C - Delivery (including Sub-Total B)			\$ 5.86			\$ 7.14	\$ 1.28	21.89%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	161	\$ 0.55	\$ 0.0045	159	\$ 0.72	\$ 0.17	31.02%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	161	\$ 0.11	\$ 0.0007	159	\$ 0.11	\$ (0.00)	-1.01%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1036	150	\$ 15.54	\$ 0.1036	150	\$ 15.54	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 22.31			\$ 23.76	\$ 1.45	6.50%
HST	13%		\$ 2.90	13%		\$ 3.09	\$ 0.19	6.50%
Ontario Electricity Rebate	11.7%		\$ (2.61)	11.7%		\$ (2.78)	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 22.60			\$ 24.07	\$ 1.47	6.50%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	15,000	kWh
Demand	100	kW
Current Loss Factor	1.0710	
Proposed/Approved Loss Factor	1.0602	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 4.03	1000	\$ 4,030.00	\$ 1.79	1000	\$ 1,790.00	\$ (2,240.00)	-55.58%
Distribution Volumetric Rate	\$ 16.8079	100	\$ 1,680.79	\$ 7.4860	100	\$ 748.60	\$ (932.19)	-55.46%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	100	\$ -	\$ 11.0223	100	\$ 1,102.23	\$ 1,102.23	
Sub-Total A (excluding pass through)			\$ 5,710.79			\$ 3,640.83	\$ (2,069.96)	-36.25%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ -	100	\$ -	\$ 0.9785	100	\$ 97.85	\$ 97.85	
CBR Class B Rate Riders	\$ -	100	\$ -	\$ -	100	\$ -	\$ -	
GA Rate Riders	\$ -	15,000	\$ -	\$ (0.0017)	15,000	\$ (25.50)	\$ (25.50)	
Low Voltage Service Charge	\$ 0.4031	100	\$ 40.31	\$ 1.0520	100	\$ 105.20	\$ 64.89	160.98%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	100	\$ -	\$ (0.0203)	100	\$ (2.03)	\$ (2.03)	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 5,751.10			\$ 3,816.35	\$ (1,934.75)	-33.64%
RTSR - Network	\$ 2.4646	100	\$ 246.46	\$ 2.4818	100	\$ 248.18	\$ 1.72	0.70%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.3793	100	\$ 137.93	\$ 1.3904	100	\$ 139.04	\$ 1.11	0.80%
Sub-Total C - Delivery (including Sub-Total B)			\$ 6,135.49			\$ 4,203.57	\$ (1,931.92)	-31.49%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	16,065	\$ 54.62	\$ 0.0045	15,903	\$ 71.56	\$ 16.94	31.02%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	16,065	\$ 11.25	\$ 0.0007	15,903	\$ 11.13	\$ (0.11)	-1.01%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1036	16,065	\$ 1,664.33	\$ 0.1036	15,903	\$ 1,647.55	\$ (16.78)	-1.01%
Total Bill on Average IESO Wholesale Market Price			\$ 7,865.94			\$ 5,934.07	\$ (1,931.87)	-24.56%
HST	13%		\$ 1,022.57	13%		\$ 771.43	\$ (251.14)	-24.56%
Ontario Electricity Rebate	11.7%		\$ -	11.7%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 8,888.51			\$ 6,705.50	\$ (2,183.02)	-24.56%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0710	
Proposed/Approved Loss Factor	1.0602	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 27.24	1	\$ 27.24	\$ 29.40	1	\$ 29.40	\$ 2.16	7.93%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ (0.25)	1	\$ (0.25)	\$ 0.88	1	\$ 0.88	\$ 1.13	-452.00%
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 26.99			\$ 30.28	\$ 3.29	12.19%
Line Losses on Cost of Power	\$ 0.1036	53	\$ 5.52	\$ 0.1036	45	\$ 4.68	\$ (0.84)	-15.21%
Total Deferral/Variance Account Rate Riders	\$ -	750	\$ -	\$ 0.0027	750	\$ 2.03	\$ 2.03	
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ (0.0017)	750	\$ (1.28)	\$ (1.28)	
Low Voltage Service Charge	\$ 0.0016	750	\$ 1.20	\$ 0.0041	750	\$ 3.08	\$ 1.88	156.25%
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	\$ -	750	\$ -	\$ (0.0001)	750	\$ (0.08)	\$ (0.08)	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 34.13			\$ 39.13	\$ 5.00	14.65%
RTSR - Network	\$ 0.0091	803	\$ 7.31	\$ 0.0092	795	\$ 7.32	\$ 0.01	0.08%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0051	803	\$ 4.10	\$ 0.0051	795	\$ 4.06	\$ (0.04)	-1.01%
Sub-Total C - Delivery (including Sub-Total B)			\$ 45.53			\$ 50.50	\$ 4.97	10.90%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	803	\$ 2.73	\$ 0.0045	795	\$ 3.58	\$ 0.85	31.02%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	803	\$ 0.56	\$ 0.0007	795	\$ 0.56	\$ (0.01)	-1.01%
Standard Supply Service Charge	\$ -		\$ -	\$ -		\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.1036	750	\$ 77.70	\$ 0.1036	750	\$ 77.70	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 126.53			\$ 132.33	\$ 5.81	4.59%
HST	13%		\$ 16.45	13%		\$ 17.20	\$ 0.75	4.59%
Ontario Electricity Rebate	11.7%		\$ (14.80)	11.7%		\$ (15.48)	\$ (0.68)	-4.59%
Total Bill on Non-RPP Avg. Price			\$ 128.17			\$ 134.05	\$ 5.88	4.59%

Customer Class: **RESIDENTIAL SERVICE CLASSIFICATION**

RPP / Non-RPP: **RPP**

Consumption	256	kWh
Demand	-	kW
Current Loss Factor	1.0710	
Proposed/Approved Loss Factor	1.0602	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 27.24	1	\$ 27.24	\$ 29.40	1	\$ 29.40	\$ 2.16	7.93%
Distribution Volumetric Rate	\$ -	256	\$ -	\$ -	256	\$ -	\$ -	
Fixed Rate Riders	\$ (0.25)	1	\$ (0.25)	\$ 0.88	1	\$ 0.88	\$ 1.13	-452.00%
Volumetric Rate Riders	\$ -	256	\$ -	\$ -	256	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 26.99			\$ 30.28	\$ 3.29	12.19%
Line Losses on Cost of Power	\$ 0.0926	18	\$ 1.68	\$ 0.0926	15	\$ 1.43	\$ (0.26)	-15.21%
Total Deferral/Variance Account Rate Riders	\$ -	256	\$ -	\$ 0.0027	256	\$ 0.69	\$ 0.69	
CBR Class B Rate Riders	\$ -	256	\$ -	\$ -	256	\$ -	\$ -	
GA Rate Riders	\$ -	256	\$ -	\$ -	256	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0016	256	\$ 0.41	\$ 0.0041	256	\$ 1.05	\$ 0.64	156.25%
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	\$ -	256	\$ -	\$ (0.0001)	256	\$ (0.03)	\$ (0.03)	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 29.50			\$ 33.84	\$ 4.34	14.71%
RTSR - Network	\$ 0.0091	274	\$ 2.50	\$ 0.0092	271	\$ 2.50	\$ 0.00	0.08%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0051	274	\$ 1.40	\$ 0.0051	271	\$ 1.38	\$ (0.01)	-1.01%
Sub-Total C - Delivery (including Sub-Total B)			\$ 33.40			\$ 37.72	\$ 4.33	12.96%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	274	\$ 0.93	\$ 0.0045	271	\$ 1.22	\$ 0.29	31.02%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	274	\$ 0.19	\$ 0.0007	271	\$ 0.19	\$ (0.00)	-1.01%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0740	166	\$ 12.31	\$ 0.0740	166	\$ 12.31	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	44	\$ 4.44	\$ 0.1020	44	\$ 4.44	\$ -	0.00%
TOU - On Peak	\$ 0.1510	46	\$ 6.96	\$ 0.1510	46	\$ 6.96	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 58.48			\$ 63.10	\$ 4.61	7.89%
HST	13%		\$ 7.60	13%		\$ 8.20	\$ 0.60	7.89%
Ontario Electricity Rebate	11.7%		\$ (6.84)	11.7%		\$ (7.38)	\$ (0.54)	
Total Bill on TOU			\$ 59.24			\$ 63.92	\$ 4.67	7.89%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0710	
Proposed/Approved Loss Factor	1.0602	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.07	1	\$ 23.07	\$ 24.90	1	\$ 24.90	\$ 1.83	7.93%
Distribution Volumetric Rate	\$ 0.0153	2000	\$ 30.60	\$ 0.0165	2000	\$ 33.00	\$ 2.40	7.84%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ 0.0015	2000	\$ 3.00	\$ 3.00	
Sub-Total A (excluding pass through)			\$ 53.67			\$ 60.90	\$ 7.23	13.47%
Line Losses on Cost of Power	\$ 0.1036	142	\$ 14.71	\$ 0.1036	120	\$ 12.47	\$ (2.24)	-15.21%
Total Deferral/Variance Account Rate Riders	\$ -	2,000	\$ -	\$ 0.0027	2,000	\$ 5.40	\$ 5.40	
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ -	2,000	\$ -	\$ (0.0017)	2,000	\$ (3.40)	\$ (3.40)	
Low Voltage Service Charge	\$ 0.0014	2,000	\$ 2.80	\$ 0.0034	2,000	\$ 6.80	\$ 4.00	142.86%
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	\$ -	2,000	\$ -	\$ (0.0001)	2,000	\$ (0.20)	\$ (0.20)	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 71.60			\$ 82.39	\$ 10.79	15.07%
RTSR - Network	\$ 0.0083	2,142	\$ 17.78	\$ 0.0084	2,120	\$ 17.81	\$ 0.03	0.18%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0042	2,142	\$ 9.00	\$ 0.0042	2,120	\$ 8.91	\$ (0.09)	-1.01%
Sub-Total C - Delivery (including Sub-Total B)			\$ 98.38			\$ 109.11	\$ 10.73	10.91%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,142	\$ 7.28	\$ 0.0045	2,120	\$ 9.54	\$ 2.26	31.02%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	2,142	\$ 1.50	\$ 0.0007	2,120	\$ 1.48	\$ (0.02)	-1.01%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1036	2,000	\$ 207.20	\$ 0.1036	2,000	\$ 207.20	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 314.36			\$ 327.34	\$ 12.98	4.13%
HST 13%			\$ 40.87	13%		\$ 42.55	\$ 1.69	4.13%
Ontario Electricity Rebate 11.7%			\$ (36.78)	11.7%		\$ (38.30)		
Total Bill on Non-RPP Avg. Price			\$ 318.45			\$ 331.59	\$ 13.15	4.13%

Appendix C – Draft Rate Order

EPCOR Electricity Distribution Ontario Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date October 1, 2023

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

EB-2022-0028

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	29.40
Rate Rider for Group 2 Accounts - effective until September 30, 2025	\$	0.88
Smart Metering Entity Charge - effective until December 31, 2023	\$	0.42
Low Voltage Service Rate	\$/kWh	0.0041
Rate Rider for Disposition of Deferral/Variance Accounts - effective until September 30, 2025	\$/kWh	0.0027
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until September 30, 2025	\$/kWh	(0.0001)
Rate Rider for Disposition of Global Adjustment Account - Non RPP Customers - effective until September 30, 2025	\$/kWh	(0.0017)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0092
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

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)	\$	0.25

EPCOR Electricity Distribution Ontario Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date October 1, 2023

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

EB-2022-0028

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	24.90
Smart Metering Entity Charge - effective until December 31, 2023	\$	0.42
Distribution Volumetric Rate	\$/kWh	0.0165
Low Voltage Service Rate	\$/kWh	0.0034
Rate Rider for Disposition of Deferral/Variance Accounts - effective until September 30, 2025	\$/kWh	0.0027
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until September 30, 2025	\$/kWh	(0.0001)
Rate Rider for Disposition of Global Adjustment Account - Non RPP Customers - effective until September 30, 2025	\$/kWh	(0.0017)
Rate Rider for Group 2 Accounts - effective until September 30, 2025	\$/kWh	0.0006
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until September 30, 2025	\$/kWh	0.0009
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0084
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042

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)	\$	0.25

EPCOR Electricity Distribution Ontario Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date October 1, 2023

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

EB-2022-0028

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

If included in the following listing of monthly rates and charges, the rate rider for the disposition of 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 the Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	110.21
Rate Rider for Mist Meter Deferral Account - effective until September 30, 2025	\$	91.12
Distribution Volumetric Rate	\$/kW	4.3395
Low Voltage Service Rate	\$/kW	1.3608
Rate Rider for Disposition of Deferral/Variance Accounts - effective until September 30, 2025	\$/kW	0.7979
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until September 30, 2025	\$/kW	(0.0230)
Rate Rider for Disposition of Deferral/Variance Accounts Applicable only for Non-Wholesale Market Participants - effective until September 30, 2025	\$/kW	0.3149
Rate Rider for Disposition of Global Adjustment Account - Non RPP Customers - effective until September 30, 2025	\$/kWh	(0.0017)

EPCOR Electricity Distribution Ontario Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date October 1, 2023

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

EB-2022-0028

Rate Rider for Group 2 Accounts - effective until September 30, 2025	\$/kW	0.2409
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until September 30, 2025	\$/kW	0.0484
Retail Transmission Rate - Network Service Rate	\$/kW	3.2907
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7986
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)	\$	0.25

EPCOR Electricity Distribution Ontario Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date October 1, 2023

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

EB-2022-0028

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	0.74
Distribution Volumetric Rate	\$/kWh	0.0175
Low Voltage Service Rate	\$/kWh	0.0034
Rate Rider for Disposition of Deferral/Variance Accounts - effective until September 30, 2025	\$/kWh	0.0028
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until September 30, 2025	\$/kWh	(0.0001)
Rate Rider for Disposition of Global Adjustment Account - Non RPP Customers - effective until September 30, 2025	\$/kWh	(0.0017)
Rate Rider for Group 2 Accounts - effective until September 30, 2025	\$/kWh	0.0014
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until September 30, 2025	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0084
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042

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)	\$	0.25

EPCOR Electricity Distribution Ontario Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date October 1, 2023

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

EB-2022-0028

STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.79
Distribution Volumetric Rate	\$/kW	7.4860
Low Voltage Service Rate	\$/kW	1.0520
Rate Rider for Disposition of Deferral/Variance Accounts - effective until September 30, 2025	\$/kW	0.9785
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until September 30, 2025	\$/kW	(0.0203)
Rate Rider for Disposition of Global Adjustment Account - Non RPP Customers - effective until September 30, 2025	\$/kWh	(0.0017)
Rate Rider for Group 2 Accounts - effective until September 30, 2025	\$/kW	(1.1495)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) - effective until September 30, 2025	\$/kW	12.1718
Retail Transmission Rate - Network Service Rate	\$/kW	2.4818
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3904

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)	\$	0.25

EPCOR Electricity Distribution Ontario Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date October 1, 2023

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

EB-2022-0028

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

Customer Administration

Charge to certify cheque	\$	15.00
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	15.00

EPCOR Electricity Distribution Ontario Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date October 1, 2023

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EB-2022-0028

Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily)	%	1.50
Reconnection at meter - during regular hours	\$	40.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00

Other

Service call - after regular hours	\$	165.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	36.05

RETAIL SERVICE CHARGES (if applicable)

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

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

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

It should be noted that this schedule does not list any charges, assessments, or credits that are required by law to be invoiced by a distributor and that are not subject to the Ontario Energy Board approval, such as the 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	\$	104.24
Monthly Fixed Charge, per retailer	\$	41.70
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.52
Processing fee, per request, applied to the requesting party	\$	1.04
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)	\$	4.17
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)	\$	2.08

EPCOR Electricity Distribution Ontario Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date October 1, 2023

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

EB-2022-0028

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

1.0602

Total Loss Factor - Primary Metered Customer

1.0496

Appendix D – Non-Utility Billing Variance Account Accounting Order

EPCOR Electricity Distribution Ontario

Accounting Order

Deferral Account for Non-Electricity Billing

The purpose of the Non-Electricity Billing Deferral Account (“NBDA”) is for EPCOR Electricity Distribution Inc. (“EEDO”) to record the difference between the amount of unavoidable external billing costs attributable to non-electricity billing, and any revenues received from the Town of Collingwood relating to the billing services being provided. The unavoidable external billing costs include Customer Information System (“CIS”) costs, postage and fulfillment and a portion of meter communication costs that will be paid to external vendors regardless of whether water billing services are provided to the Town, if any.

Amounts would only be recorded in this deferral account in the event the billing service agreement between EEDO and the Town of Collingwood is terminated by the Town of Collingwood. Monthly recording in this account would commence as of the termination date of services.

If the billing service agreement is terminated the amount to be recorded on a monthly basis:

Unavoidable external billing costs attributable to non – electricity billing

12 months

– cost recoveries from the Town of Collingwood relating to Unavoidable external billing costs

Audited balances in this account, together with any carrying charges, will be brought forward for approval for disposition on an annual basis.

Simple interest will be computed monthly on the opening balance in the NBDA in accordance with the methodology approved by the Board in EB-2006-0117.

Accounting Entries

To record the difference between the amount of unavoidable external billing costs attributable to non-electricity billing and any revenues received from the Town of Collingwood relating to the billing services being provided:

Debit/Credit Account No. 1508-11 Other Regulatory Assets sub-account Non-Electricity Billing Deferral Account ("NBDA")

Credit/Debit Account No. 5310/5315 Meter Reading Expense/Customer Billing

To record simple interest on the opening monthly balance of the NBDA using the Board Approved EB-2006-0117 interest rate methodology:

Debit/Credit Account No. 1508-11-01 Other Regulatory Assets sub-account Carrying Charges on Non-Electricity Billing Deferral Account

Credit/Debit Account No. 4405/6035 Interest and Dividend Income/Other Interest Expense

Rationale for Account

In EEDO's calculation of 2023 Test Year distribution revenue requirement, approximately \$200k of unavoidable billing & collecting costs were excluded from the distribution revenue requirement through revenue offsets for billing services provided by outside vendors for activities such as meter reading, bill preparation, and bill fulfillment. Substantially all of the outside vendor billing costs are fixed and unavoidable in nature and would continue to be incurred if non-electricity billing services were terminated. The costs being charged to third parties result in OM&A savings to EEDO ratepayers that would not otherwise exist.