



RENFREW HYDRO INC. ED-2002-0577

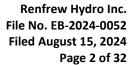
2025 IRM APPLICATION EB-2024-0052

Rates Effective: January 1, 2025

Submitted on: August 15, 2024



Renfrew Hydro Inc. B-499 O'Brien Road Renfrew, ON K7V 3Z3 P-613-432-4884 F-613-432-7463





Renfrew Hydro Inc. B-499 O'Brien Road Renfrew, ON K7V 3Z3

August 15, 2024

Ontario Energy Board 2300 Yonge Street P.O. Box 2319, 27th Floor Toronto, ON M4P 1E4

Attention: Ms. Nancy Marconi, Registrar

Re: OEB File No. EB-2024-0052 - Renfrew Hydro Inc. - 2025 IRM Rate Application

Dear Ms. Marconi,

Renfrew Hydro Inc. is pleased to submit to the Ontario Energy Board its Application for Electricity and Distribution Rates and Charges effective January 1, 2025, prepared in accordance to the Board's Chapter 3 Filing Requirements (June 18, 2024).

Renfrew Hydro Inc.'s application is being filed pursuant to the Board's e-Filing Services, consisting of one (1) electronic copy of the application in searchable/unrestricted PDF format and one (1) electronic copy in Microsoft Excel format of the following complete IRM models:

2025 IRM Rate Generator Model 2025 GA Analysis Workform

Should the Board have questions regarding this matter please contact Steven Head at shead@renfrewhydro.com or Cindy Marshall at cmarshall@renfrewhydro.com.

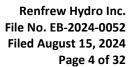
Respectfully Submitted,

Steven Head President Renfrew Hydro Inc.



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LEGAL APPLICATION

ONTARIO ENERGY BOARD

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

AND IN THE MATTER OF an Application by Renfrew Hydro Inc. to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable rates and other service charges for the distribution of electricity and related matters to be effective January 1, 2025.

RENFREW HYDRO INC. 2025 IRM RATE APPLICATION

For New Rates to be Effective January 1, 2025



CONTACT INFORMATION

The primary contact for this Application is:

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WEBSITE ADDRESS

This application and related documents can be viewed on our website:

Internet Address: www.renfrewhydro.com



MANAGER'S SUMMARY

1. Introduction

Renfrew Hydro Inc. ("RHI") hereby applies to the Ontario Energy Board (the "Board") for approval of its 2025 Distribution Rate Adjustments effective January 1, 2025. RHI applies for an Order or Orders approving the proposed distribution rates and other charges as set out in Appendix 2: Proposed Tariff Sheet, of this Application as just and reasonable rates and charges pursuant to Section 78 of the OEB Act.

RHI has followed Chapter 3 of the Board's Filing Requirements for Electricity and Distribution Rate Applications dated June 18, 2024 along with the Key References listed at Chapter 3 Incentive Rate-Setting Applications - Appendix B.

In the event that the Board is unable to provide a Decision and Order in this Application for implementation by the Applicant as of January 1, 2025, RHI requests that the Board issue an Interim Rate Order declaring the current Distribution Rates and Specific Service Charges as interim until the decided implementation date of the approved 2025 distribution rates. If the effective date does not coincide with the Board's decided implementation date for 2025 distribution rates and charges, RHI requests to be permitted to recover the incremental revenue from the effective date to the implementation date.

RHI requests that this application be disposed of by way of a written hearing.

RHI reviewed both the existing "Tariff Sheets" and billing determinants in the pre-populated worksheets and confirms that they are accurate and agree with the most recent reported RRR filings. RHI also confirms that it has not revised any RRR data after it was incorporated in the models. RHI used the OEB's models and workforms for this application and confirms it has not made changes to the models or workforms to address special circumstances.

RHI attests that the utility, its shareholder and all its customer classes will be affected by the outcome of this application.

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In the preparation of this application, RHI used the 2025 IRM Rate Generator Model-V4 updated July 26, 2024. The rates and other adjustments being applied for, and as calculated through the use of the above models, include a Price Cap Incentive Rate-Setting ("Price Cap IR") option to adjust the 2024 rates. (The Price Cap IR methodology provides for a mechanistic and formulaic adjustment to distribution rates and charges in the period between Cost-of-Service applications). The model also adjusts Retail Transmission Service Rates in accordance with Board Guideline G-2008-0001 - Electricity Distribution Retail Transmission Service Rates revised on June 28, 2012. Embedded distributors also have the option to adjust Low Voltage Services rates by using the model and following the additional instructions in section 3.2.5 of the Chapter 3 Filing Guide.

Throughout this Incentive Rate-Setting Application, RHI has provided information pertaining to changes in its rates. The issues to be addressed are as follows:

- Price Cap Adjustment: RHI is requesting a Price Cap Adjustment increase of 3.30% in accordance with Chapter 3 of the Ontario Energy Board Filing Requirements for Electricity Distribution Rate Applications, issued June 18, 2024.
- 2. RTSR Adjustments: RHI is requesting updated rates for Retail Transmission Service Rates.
- 3. **Low Voltage Service Rate Adjustment:** RHI is a fully embedded distributor and is requesting an updated Low Voltage Service Rate.
- 4. **Deferral and Variance Accounts**: RHI is requesting disposal of its Deferral and Variance Accounts as the balance exceeds the threshold amount.
- Specific Service Charge and Loss Factors: RHI is requesting the continuance of the Specific Service Charges and Loss Factor as approved in the 2024 Cost of Service Application (2023-0049).
- 6. **Tax Change**: RHI is not applying for a tax change rate rider, as there is no forecasted tax change.



- 7. **ICM/ACM**: RHI is not applying for an Incremental or Advanced Capital Module cost recovery rate rider.
- 8. **Z-Factor**: RHI is not applying for a Z-Factor.

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COMMUNTY OWNED SINCE 1910

2. <u>Distributor's Profile</u>

Renfrew Hydro Inc. (RHI) is a licensed electricity distributor operating pursuant to electricity

distribution license ED-2002-0577. RHI was incorporated under the Ontario Business Corporation

Act on July 6th, 2000, and is 100% owned by the Town of Renfrew. RHI's urban service area is

completely contained within the municipal boundaries of the Town of Renfrew. The area is

embedded within the service territory of Hydro One Networks Inc.

RHI provides electrical distribution services to approximately 4,400 residential and commercial

customers in its service area, which covers approximately 12.77 square kilometers.

RHI's distribution system is supplied by Hydro One Networks Inc.'s ("HONI") transmission system,

primarily supplied from the Stewartville TS at a voltage level of 44 kV via the 10M3 feeder and 2

backup supply feeders (Stewartville 10M1 and Cobden 23M2). Sub-transmission feeders supply

the distribution substations at a voltage of 44kV. The distribution system contains 5 distribution

substations transforming voltage from 44 kV to 4.160 kV, where they supply feeders owned by

RHI for wide-area distribution to residential and commercial customers.

As of end of December 2023, RHI relied on approximately 81 km of circuits to deliver 85,260,353

kWh of energy to approximately 4,400 customers. The circuits can be broken down into roughly

73 km of overhead lines and 8 km of underground conductor.

As of December 31, 2023 RHI had two (2) Class A customers.

RHI last filed for a Cost-of-Service application in 2023 for rates effective January 1, 2024 (EB-

2023-0049).

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3. Annual Rate Adjustment: Price Cap Adjustment

Annual Adjustment Mechanism

RHI's annual rate adjustment request follows the OEB-approved formula that includes

components for inflation and the OEB's expectations of efficiency and productivity gains. The

components in the formula are also approved by the OEB annually. The formula is a rate

adjustment equal to the inflation factor minus the distributor's X-factor.

Inflation Factor

In its Report of the Board: Rate Setting Parameters and Benchmarking under the Renewed

Regulatory Framework for Ontario's Electricity Distributors the OEB adopted a two-factor

industry-specific price index methodology. The inflation factor is based on two weighted price

indicators (labour and non-labour) which provide an input price that reflects Ontario's electricity

Industry.

X-factor

The X-factor has two parts: a productivity factor and a stretch factor. The OEB has determined

that the appropriate value for the productivity factor (industry total factor productivity) for the

Price Cap IR and Annual IR Index is zero. For the stretch factor, distributors will be assigned into

one of five groups ranging from 0.00% to 0.6%. The most efficient distributor, based on the cost

evaluation ranking, would be assigned the lowest stretch factor of 0.0%

RHI has used the 2025 rate-setting parameters in the 2025 IRM Rate Generator Model that agree

with the 2025 Inflation Parameters announced by OEB June 20, 2024.

The price cap adjustment RHI used in the 2025 Rate Generator is 3.30%. This calculation is based

upon a price escalator of 3.60%, a productivity factor of 0.00%, and a stretch factor of 0.30%.

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Table 1: RHI Price Cap Parameters

Stretch Factor Group	III
Price Escalator	3.60%
Stretch Factor Value	0.30%
Productivity Factor	0.00%
Price Cap Index	3.30%

Application of the Annual Adjustment Mechanism

The annual adjustment mechanism applies to distribution rates (fixed and variable charges) uniformly across customer rate classes. It is applied to RHI's current Board approved rates.

The derivation of RHI's proposed 2025 Electricity Distribution Rates is proved in Tab "17. Rev2Cost_GDPIPI" of the Rate Generator Model, filed along with this application. RHI seeks Board approval for the proposed distribution rates identified in the table below, effective January 1, 2025.

Table 2: Current vs Proposed Distribution Rates

Rate Class	Current Monthly Fixed Charge \$/Month	Proposed Monthly Fixed Charge \$/Month	Change \$/Month	Current Volumetric Charge	Proposed Volumetric Charge	Change	
Residential Service	31.61	32.65	1.04	0.0000	0.0000	0.0000	\$/kWh
General Service Less Than 50 kW Service	34.90	36.05	1.15	0.0219	0.0226	0.0007	\$/kWh
General Service 50 To 4,999 kW Service	221.53	228.84	7.31	3.9280	4.0576	0.1296	\$/kW
Unmetered Scattered Load Service	23.26	24.03	.77	0.0074	0.0076	0.0002	\$/kWh
Street Lighting Service	2.49	2.57	.08	5.2668	5.4406	0.1738	\$/kW



The annual price cap adjustment mechanism will not be applied to the following:

- Rate Adders and Riders
- Low Voltage Service Charges
- Retail Transmission Service Rates
- Wholesale Market Service Rate
- Rural and Remote Rate Protection Benefit and Charge
- Standard Supply Service Administrative Charge
- Capacity Based Recovery
- MicroFIT Service Charge
- Specific Service Charges
- Smart Metering Entity Charge
- Loss Factors
- Transformation and Primary Metering Allowances



4. Revenue to Cost Ratio Adjustments

Revenue to cost ratios measure the relationship between the revenues expected from a class of customers and the level of costs associated to that class. The Board has established target ratio ranges for Ontario electricity distributors in its Review of Electricity Distribution Cost Allocation Policy (EB-2012-0219), dated March 31, 2011. In RHI's 2024 Cost of Service Rate Application Decision (EB-2023-0049) it was determined that no ratio adjustments were necessary because all rate classes fell within the target ranges. RHI confirms no adjustments are required in 2025.

5. Rate Design for Residential Electricity

On April 2, 2015, the OEB released its Board Policy, EB-2014-0210, *A New Distribution Rate Design for Residential Electricity Consumers*. The report requires electricity distributors to transition to a fully fixed monthly distribution service charge for residential customers over a four-year period. RHI completed the four-year transition in 2020.



6. <u>Electricity Distribution Retail Transmission Service Rates - RTSR</u> Adjustments

RHI is applying for an adjustment of its Retail Transmission Service Rates (RTSR) based on a comparison of historical transmission costs adjusted for new Hydro One Sub-Transmission Rates levels and revenues generated from existing RTSRs. This approach is expected to minimize variances in the USOA Accounts 1584 and 1586.

RHI used the RTSR Adjustment Worksheets embedded in the IRM Model to determine the proposed adjustments to the RTSR approved in 2024. The Loss Factor applied to the metered kWh is the actual Board-approved 2024 Loss Factor (EB-2023-0049).

The proposed adjustments of the RTSRs are shown in the tables below and the detailed calculations can be found in the 2025 IRM Model filed in conjunction with this application. RHI understands that OEB staff will adjust each distributor's 2025 RTSR section, once the January 1, 2025 sub-transmission adjustments have been determined.

Table 3: Current vs. Proposed Network Service Rate

Rate Class	Unit	Current RTSR- Network	Proposed RTSR- Network	Change
Residential Service	\$/kWh	0.0084	0.0089	0.0005
General Service Less Than 50 kW Service	\$/kWh	0.0075	0.0080	0.0005
General Service 50 To 4,999 kW Service	\$/kW	3.1067	3.2945	0.1878
Unmetered Scattered Load Service	\$/kWh	0.0075	0.0080	0.0005
Street Lighting Service	\$/kW	2.343	2.4846	0.1416

Table 4: Current vs. Proposed Line and Transformation Connection Service Rate

Rate Class	Unit	Current RTSR- Connection	Proposed RTSR- Connection	Change
Residential Service	\$/kWh	0.0064	0.0070	0.0006
General Service Less Than 50 kW Service	\$/kWh	0.0059	0.0065	0.0006
General Service 50 To 4,999 kW Service	\$/kW	2.2449	2.4575	0.2126
Unmetered Scattered Load Service	\$/kWh	0.0059	0.0065	0.0006
Street Lighting Service	\$/kW	1.7356	1.9000	0.1644



7. Low Voltage Service Rates

The OEB is offering the option for embedded distributors to update their Low Voltage (LV) service rates. Historically, LV service rates were adjusted during Cost-of-Service applications.

RHI is an embedded distributor with Hydro One Networks Inc. being the host distributor. The Applicant's LV service rates were last updated in RHI's 2024 Cost of Service application (EB-2023-0049).

By way of its 2025 IRM rate application, RHI is requesting an update to its Low Voltage service rates. As per section 3.2.5 of the Filing Requirements, RHI has provided the necessary information required and detailed in the sub-sections below.

Table 5: 2023 Low Voltage Costs Charged by HONI to RHI

	Total LV Cost
Month	TOTAL EV COST
	(excluding HST)
January	21,491
February	23,401
March	19,931
April	19,468
May	18,988
June	21,770
July	22,364
August	20,396
September	22,964
October	20,423
November	20,046
December	20,521
TOTAL	251,762



Table 6: Actual Low Voltage Costs – Last Five Historical Years

														Year Over
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL	Year Change
2019	22,555	21,311	20,457	18,665	17,241	20,085	21,258	18,678	17,087	16,078	18,897	21,156	233,468	
2020	21,302	22,196	20,468	20,485	23,763	22,140	23,361	23,167	29,924	19,767	20,654	22,602	269,829	16%
2021	24,299	24,558	23,569	21,783	24,382	25,000	26,112	25,113	19,987	21,972	22,896	23,991	283,663	5%
2022	30,108	28,945	27,602	23,653	27,908	26,365	29,575	31,946	25,854	21,075	26,003	26,953	325,987	15%
2023	21,491	23,401	19,931	19,468	18,988	21,770	22,364	20,396	22,964	20,423	20,046	20,521	251,763	-23%

The year over year variance is directly related to the Low Voltage rate changes by Hydro One Networks Inc., including temporary rate riders. The yellow highlighted month of September 2020 also was higher than normal because the host distributor applied a double-peak demand charge for Line-Switching (serviced from 2 different delivery points in the same month).

Table 7: HONI – Low Voltage Rate Changes – Last Five Historical Years

Rates	HONI	HONI	HONI LV	HONI	HONI	HONI	HONI	HONI	HONI	HONI	HONI	HONI	HONI
Effective	LV Rate	LV Rate	Meter	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate
	/kW	Fixed	Charge	Rider	Rider	Rider	Rider	Rider	Rider	Rider	Rider	Rider	Rider
		\$	\$	/kW	/kW	Fixed	/kW	Fixed	Fixed	/kW	/kW	/kW	/kW
Jan 2019	1.2052	492.55	764.01										
Jul 2019	1.4434	546.47	571.12	0.8959	-1.2501	13.07							
Jan 2020	1.4854	559.40	587.69	0.8959	-1.2501	13.07							
Jan 2021	1.5335	582.74	729.56	0.9444	-1.1389		-0.0219	-15.70					
Jul 2021	1.5335	582.74	729.56	0.9444	-1.1389		-0.0219	-15.70	36.18	0.054			
Jan 2022	1.6208	612.97	770.06						36.18	0.054			
Jan 2023	1.5442	824.28	417.59						36.18	0.05	-0.134	-0.188	-0.0072



RHI used the Low Voltage Service Rate Adjustment Worksheets embedded in the IRM model to determine the proposed adjustments to the low voltage service rates approved in the 2024 Cost-of-Service application. The calculations for the proposed LV service rates are detailed in the table below and the detailed calculations can be found in the 2025 IRM Model filed in conjunction with this application.

Table 8: Support for Updated Low Voltage Proposed Rates

Rate Class	2023	2023	2023	Allocation based	Proposed	Proposed
Rate Class	Metered	Metered	Host Distributor	on Connection	LV	LV
	Volumes		LV Charges	Revenue	Rate/kWh	Rate/kW
	kWh	kW				
RESIDENTIAL SERVICE CLASSIFICATION	30,505,616		101,941	40.5%	0.0033	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	11,275,409		34,736	13.8%	0.0031	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	42,819,732	103,596	113,339	45.0%		1.0940
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	271,530		836	0.3%	0.0031	
STREET LIGHTING SERVICE CLASSIFICATION	388,066	1,076	910	0.4%		0.8458
	85,260,353	104,672	251,762	100%		

Table 9: Current vs. Proposed Low Voltage Service Rate

Rate Class	Unit	Current Low Voltage Service Rate	Proposed Low Voltage Service Rate	Change
Residential Service	\$/kWh	0.0049	0.0033	-0.0016
General Service Less Than 50 kW Service	\$/kWh	0.0045	0.0031	-0.0014
General Service 50 To 4,999 kW Service	\$/kW	1.7163	1.094	-0.6223
Unmetered Scattered Load Service	\$/kWh	0.0045	0.0031	-0.0014
Street Lighting Service	\$/kW	1.3269	0.8458	-0.4811



8. <u>Disposition of Group 1 Deferral and Variance Account Balances</u>

Chapter 3 of the Board's Filing Requirements and the *Report of the Board on Electricity Distributors' Deferral and Variance Account Review Report* (the "EDDVAR Report") provides that under the Price Cap IR, the distributor's Group 1 audited account balances will be reviewed and disposed of, if the pre-set disposition threshold \$0.001 per kWh (debit or credit) is exceeded. Distributors must file in the application Group 1 balances as of December 31, 2023 to determine if the threshold has been exceeded. RHI has completed the Board's 2025 IRM Rate Generator Tab 3: Continuity Schedule for up to the year ending 2023, with projected interest to December 31, 2024. Actual interest has been calculated based on the Board's prescribed rates. Projected interest for the period January 1, 2024 to December 31, 2024 is based upon the Board prescribed rate of 5.49% for Q1 and Q2, and 5.2% for the remainder of the year. Deferral and RSVA balances as of December 31, 2023 match the 2023 Audited Financial Statements and the RRR balances filed for December 31, 2023.

The balance of RHI's Group 1 Deferral and Variance accounts total \$145,722, or \$0.0017 per kWh. Since this exceeds the pre-set disposition threshold of \$0.001 per kWh, RHI is requesting disposal of its Group 1 deferral and variance account in this proceeding. The default disposition period of one year has been used to calculate the rate riders. A summary of the account balances is provided in the table below.

Table 10: Deferral and Variance Account Balances

			Interest to	Total
Group 1 Accounts	USoA	Principal	31-Dec-24	Balance
LV Variance Account	1550	81,771	6,330	88,101
Smart Metering Entity Charge Variance Account	1551	(8,331)	(578)	(8,909)
RSVA - Wholesale Market Service Charge	1580	(81,036)	(6,423)	(87,459)
RSVA Wholesale Market Service Charge - Sub-account CBR Class B	1580	(9,944)	(791)	(10,734)
RSVA - Retail Transmission Network Charge	1584	49,487	3,262	52,749
RSVA - Retail Transmission Connection Charge	1586	105,203	7,771	112,974
RSVA - Power (Excluding Global Adjustment)	1588	(62,690)	(4,983)	(67,672)
RSVA - Power Sub-account - Global Adjustment)	1589	54,794	8,110	62,905
Disposition and Recovery/Refund of Regulatory Balances (2021)	1595	1,315	2,502	3,817
Group 1 Total (including Account 1589 - Global Adjustment)		130,571	15,201	145,772



RHI confirms no adjustments were made to any deferral and variance account (DVA) balances previously approved by the OEB on a final or interim basis.

Table 11: Proposed Group 1 Deferral and Variance Account Rate Riders

Group 1 Deferral and Variance Account Rate Riders (Excluding GA and CBR)					
Rate Class		Total Metered	Total Metered	Allocation of Group 1 Account Balances	Deferral/Variance Account
		kWh	kW	To all Classes	Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	30,505,616		28,212	.0009
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	11,275,409		12,540	.0011
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	KW	42,819,732	103,596	52,009	.5020
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	271,530		314	.0012
STREET LIGHTING SERVICE CLASSIFICATION	KW	388,066	1,076	526	.4884
				93,601	

Rate Rider for Disposition of Global Adjustment (GA) Account					
Rate Class		Total Metered	Allocation of Group 1 - GA Account Balances	Global Adjustment Account	
		kWh	To all Classes	Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	260,195	566	.0022	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	2,303,535	5,015	.0022	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	25,672,598	55,888	.0022	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	271,530	591	.0022	
STREET LIGHTING SERVICE CLASSIFICATION	kWh	388,066	845	.0022	
			62,905		

Rate Rider for Disposition of Capacity Based Recovery (CBR) Account					
Rate Class	Unit	Total Metered		Allocation of Group 1 - CBR Account Balances	CBR Account
		kWh		To all Classes	Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	30,505,616		(4,541)	(.0001)
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	11,275,409		(1,678)	(.0001)
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	KW	29,671,904	77,723	(4,417)	(.0568)
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	271,530		(40)	(.0001)
STREET LIGHTING SERVICE CLASSIFICATION	KW	388,066	1,076	(58)	(.0539)
				(10,734)	

Total of All Group 1 Balances Requested for Disposition	145,773	



9. Wholesale Market Participants

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

10. Specific Service Charge and Loss Factors

RHI is applying to continue the Specific Service Charges and Loss Factor as approved by the Board in the 2024 Cost of Service (EB-2023-0049).

11. Class A and Class B Customers

The majority of RHI's customers are Class B customers. These customers pay the global adjustment (GA) charge based on the amount of electricity they consume in a month (kWh). Within the Class B group, there are two categories of customers: RPP customers who pay an RPP rate which has a built in GA adjustment component and the remaining non-RPP customers who pay the Hourly Ontario Electricity Price, and a monthly GA price listed separately on their bill. RHI uses the GA first estimate to bill its non-RPP Class B customers, and to calculate and record unbilled revenues. This treatment is applicable for all customer classes.

For Class B customers, RSVA Account 1589 captures the difference between the GA amounts billed to non-RPP customers and the actual GA amount paid by the distributor for those customers to the IESO or host distributor. This is the variance between the final rate for GA and what is billed to customers using the First Estimate loaded into the billing system.

Customers who participate in the Industrial Conservation Initiative (ICI) are referred to as Class A customers and pay GA based on their percentage contribution to the top five peak Ontario demand hours (i.e. peak demand factor) over a 12-month period. RHI's two (2) Class A customers



opted in effective July 1, 2017. These customers are billed actual costs and have therefore not contributed to any of the balance accumulated in 1589 RSVA GA for the period they were Class A customers. A separate rate rider was calculated in the 2020 IRM for these two Class A customers that contributed to the balances in 1589 because they transitioned from Class B to Class A during the time the balance accumulated. RHI's two Class A customers have not contributed to the current balance in 1589 RSVA GA as listed in Table 11: Proposed Group 1 Deferral and Variance Account Rate Riders.

12. Commodity Accounts 1588 and 1589

On February 21, 2019, the OEB issued a letter providing accounting guidance related to Accounts 1588 Power, and 1589 RSVA Global Adjustment. This accounting guidance was effective January 1, 2019 and was to be implemented by August 31, 2019. Based on this, the OEB expects that all transactions recorded in these accounts during 2019 will have been accounted for in accordance with this guidance. RHI confirms that it has fully implemented the OEB's February 21, 2019 guidance effective from January 1, 2019. RHI also considered this accounting guidance in the context of historical pre-2019 balances that were disposed of on an interim basis. RHI confirms the transactions recorded in these accounts were in accordance with this guidance. Accounts 1588 and Account 1589 were last approved for disposition on a final basis up to December 31, 2022 (EB-2023-0049).

13. Global Adjustment (GA) Analysis Workform

All distributors are required to complete and submit a GA Analysis Workform for each year that has not previously been approved by the OEB for disposition (on an interim or final basis). The GA Analysis Workform helps the OEB to assess if the total annual variance that is recorded to Account 1589 is reasonable. The Workform compares the actual general ledger transactions recorded during the year to an expected balance that is calculated based on monthly GA volumes, revenues and costs. To further support a conclusion that GA charges have been appropriately

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allocated between customer classes, the Workform also contains a tab to perform a reasonability test for Account 1588.

RHI has completed the Board's Account 1589 Global Adjustment Analysis Workform filed along with this application which shows minimal unresolved differences from expected results. The differences reflect a discrepancy that is less than +/- 1% of the total annual GA charges. RHI has also completed the Account 1588 tab in the Workform and the results also reflect a very small difference of 1.07%. This 2023 variance is caused by a loss factor rate higher than actual line losses. This will cause a credit in 1588 similar to the credit experienced in 1589 before the volume variance adjustment which is built into the 1589 GA tab. In 2023 RHI's loss factor was 1.081 but was adjusted/lowered to 1.0714 in the 2024 Cost of Service (EB-2023-0049). RHI expects the adjusted loss factor to reduce the variance in 1588 for 2024.

14. Capacity Based Recovery (CBR)

RHI confirms that it follows the OEB Accounting Guidance on CBR issued by the Board on July 25, 2016. RHI bills its Class A customers their share of the monthly Ontario-wide total Capacity Based Recovery amount costs by the customer's Peak Demand Factor. These revenues match the costs, as charged to RHI from its host distributor.

RHI records WMS revenues for CBR on all consumption effective January 1, 2016 and onwards for Class B customers. The variance between the revenue billed to customers for Class B CBR and the costs are tracked in Account 1580 WMS Sub Account CBR Class B. RHI reported the Class A consumption in the model to ensure the rate rider calculation to dispose of the balance in Account 1580, Sub-account CBR Class B is allocated to only those customers that contributed to the variance in the account (Class B portion only). RHI confirms there were no customers that transitioned between Class A and Class B during the period when the current Account 1580, Sub-account CBR Class B balance accumulated.

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COMMUNTY OWNED SINCE 1910

15. Disposition of Account 1595

LDCs are only eligible to seek disposition of the 1595 residual balances two years after the expiry

of the rate rider as identified in the Chapter 3 filing requirements. The earliest balance for which

RHI could seek disposition is Account 1595 (2021) for which the rate rider expired on December

31, 2021. RHI is requesting the disposal of Account 1595 (2021) which is eligible for disposition.

The balance in 1595 (2021) is a small residual principal balance of \$1,315 plus the accumulated

interest, for a total claim of \$3,817.

RHI confirms that residual balances in Account 1595 Sub-accounts for each vintage year have

only been disposed of once.

16. Lost Revenue Adjustment Mechanism Variance Account

In accordance with the Board's Guideline for Electricity Distributor Conservation and Demand

Management (EB-2012-0003) issued on April 26, 2012, at minimum, distributors must apply for

disposition of the LRAMVA balance at the time of their Cost-of-Service rate application if the

balance is deemed significant by the applicant. The 2021 CDM Guidelines required distributors

filing an application for 2023 rates to seek disposition of all outstanding LRAMVA balances. RHI

confirms it has a zero balance in the LRAMVA and is not applying for disposition as part of this

proceeding.

RHI last disposed of the principal balance in account 1568 in its 2023 rate application.

In 2024, the OEB replaced the CDM Guidelines with the NWS Guidelines. Distributors may request

the use of an LRAMVA for distribution rate-funded NWS activities or Local Initiatives Program

(LIP) activities, with need to be determined on a case-by-case basis. RHI is not requesting an

LRAMVA for either of these activities.

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17. Tax Changes

The OEB's policy, as described in the OEB's 2008 report entitled Supplemental Report of the

Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors, prescribes a

50/50 sharing of impacts of legislated tax changes from distributors' tax rates embedded in its

OEB approved base rate knows at the time of the application. These amounts will be refunded to

or recovered from customers over a 12-month period. RHI has completed the shared tax savings

worksheet to determine if amounts should be refunded to or recovered from customers as a

result of tax changes implemented since the 2024 Cost of Service Application (EB-2023-0049). At

the time of this Application, there are no known legislated tax changes.

RHI recognizes that should further legislative tax changes for 2025 occur during the course of this

proceeding, the tax change calculation may be updated and rate riders updated as part of the

Rate Order Process.

18.<u>ICM/ACM</u>

RHI is not applying for a recovery of Incremental or Advanced Capital in this proceeding.

19.Z-Factor

Distributors under a Price Cap IR or Annual IR Index rate-setting plan may request to recover costs associated with unforeseen events that are outside the control of a distributor's ability to

manage. This is referred to as a claim or a "Z-factor" event. RHI is not applying for a recovery of

Z-Factor in this proceeding.

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20.Bill Impacts

The table below summarizes the proposed bill impacts as calculated at Sheet 21 of the model.

Table 12: Summary of Monthly Bill Impacts

	Usage		Current Rates	2025 Proposed	\$	%
Rate Class	kWh	kW	Total Bill	Rates Total Bill	Difference	Difference
Residential - RPP	750		132.42	132.88	.46	0.35%
Residential - non-RPP	750		137.92	141.70	3.78	2.74%
Residential - RPP - 10th percentile	290		68.55	69.63	1.08	1.58%
Residential - non-RPP - 10th percentile	290		74.08	76.62	2.54	3.43%
GS<50 kW - RPP	2,000		344.17	345.41	1.24	0.36%
GS<50 kW - non-RPP	2,000		357.45	367.54	10.09	2.82%
GS 50 to 4,999 kW	81,098	196	11,915.23	12,225.15	309.92	2.60%
Unmetered Scattered Load	612		113.50	116.71	3.21	2.83%
Street Lighting	32,339	90	8,270.59	8,506.62	236.03	2.85%

Detailed bill impacts for each rate class are provided in Appendix 3.

In the above **Table 12**, RHI included bill impacts for its Residential customers that represent the 10th consumption percentile. To calculate this, RHI extracted the 2023 actual average monthly residential kWh usage from the customer database, filtering out customers that had less than 12 months of consumption and those that used less than 50 kWh per month. The data was sorted to determine 10% of the total RHI residential customer count with the lowest average usage. The results indicated that 10% of RHI's residential customers use 290 kWh per month or less.

The total bill impact of the elements proposed in this application for all customers classes, including the RPP customers consuming at the 10th percentile is below 10%, and as a result no rate mitigation plans are necessary in this application.



21.<u>2024 RRWF</u>

The Revenue Requirement Workform from RHI's 2024 Cost of Service Application (EB-2023-0049) is presented at Appendix 4.

~Respectfully Submitted~

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COMMUNTY OWNED SINCE 1910

CERTIFICATION OF THE EVIDENCE

General Certification

As President of Renfrew Hydro Inc. (RHI) I certify that, to the best of my knowledge, the evidence

filed in RHI's 2025 Incentive Rate-Setting Application is accurate, complete, and consistent with

the requirements of the Chapter 3 Filing Requirements for Electricity Distribution Rate

Applications, June 18, 2024.

Certification of Deferral and Variance Account Balances

As President of Renfrew Hydro Inc. (RHI) I also confirm that there are robust processes and

internal controls in place for the preparation, review, verification and oversight of all deferral and

variance accounts, regardless of whether the accounts are proposed for disposition.

Certification Regarding Personal Information

As President of Renfrew Hydro Inc. (RHI) I certify, that to the best of my knowledge, the

application and any evidence filed in support of the application does not include any personal

information, as identified in the certification requirements for personal information in Chapter 1

of the filing requirements.

Steven Head

President

Renfrew Hydro Inc.

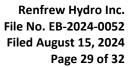
Rennew Hydro Inc.

Email: shead@renfrewhydro.com

Telephone: 613-432-4884 ext. 223

Fax: 613-432-7463

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Appendix 1: Current Tariff Sheet

Effective and Implementation Date January 1, 2024

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

EB-2023-0049

RESIDENTIAL SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

Service Charge	\$	31.61
Rate Rider for Impacts Arising from Covid-19 Emergency - effective until December 31, 2024	\$	0.07
Rate Rider for Group 2 Accounts - effective until December 31, 2025	\$	(1.57)
Rate Rider for Disposition of Account 1576 - effective until December 31, 2024	\$	(0.59)
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Low Voltage Service Rate	\$/kWh	0.0049
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2024	\$/kWh	0.0019
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers -		
effective until December 31, 2024	\$/kWh	(0.0001)
Rate Rider for Disposition of Global Adjustment Account - Non RPP Customers - effective until December	31,	
2024	\$/kWh	(0.0016)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0084
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0064
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

Effective and Implementation Date January 1, 2024

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

EB-2023-0049

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

Service Charge Rate Rider for Impacts Arising from Covid-19 Emergency - effective until December 31, 2024 Smart Metering Entity Charge - effective until December 31, 2027 Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2024 Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - effective until December 31, 2024 Rate Rider for Disposition of Account 1576 - effective until December 31, 2024	\$ \$ \$/kWh \$/kWh \$/kWh	34.90 0.18 0.42 0.0219 0.0045 0.0023 (0.0001) (0.0009)
Rate Rider for Disposition of Global Adjustment Account - Non RPP Customers - effective until December 31, 2024 Rate Rider for Group 2 Accounts - effective until December 31, 2025 Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kWh	(0.0016) (0.0019) 0.0075
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 Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0004 0.0007 0.25

Effective and Implementation Date January 1, 2024

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

EB-2023-0049

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 Ontario Energy Board approval, such as the Global Adjustment and the HST.

Service Charge	\$	221.53
Rate Rider for Impacts Arising from the COVID-19 Emergency - effective until December 31, 2024	\$	2.14
Distribution Volumetric Rate	\$/kW	3.9280
Low Voltage Service Rate	\$/kW	1.7163
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2024	\$/kW	0.9748
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers -		
effective until December 31, 2024	\$/kW	(0.0490)
Rate Rider for Disposition of Account 1576 - effective until December 31, 2024	\$/kW	(0.3735)
Rate Rider for Disposition of Global Adjustment Account - Non RPP Customers - effective until December 31	,	
2024	\$/kWh	(0.0016)

Effective and Implementation Date January 1, 2024

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

approved schedules of Nates, Only 95 and 2005 ractors		EB 2022 0040
Rate Rider for Group 2 Accounts - effective until December 31, 2025	\$/kW	EB-2023-0049 (0.3757)
Retail Transmission Rate - Network Service Rate	\$/kW	3.1067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2449
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

Effective and Implementation Date January 1, 2024

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

EB-2023-0049

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 customer will provide detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

Service Charge (per connection)	\$	23.26
Rate Rider for Impacts Arising from the COVID-19 Emergency - effective until December 31, 2024	\$	0.06
Distribution Volumetric Rate	\$/kWh	0.0074
Low Voltage Service Rate	\$/kWh	0.0045
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2024	\$/kWh	0.0024
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers -		
effective until December 31, 2024	\$/kWh	(0.0001)
Rate Rider for Disposition of Account 1576 - effective until December 31, 2024	\$/kWh	(0.0009)
Rate Rider for Disposition of Global Adjustment Account - Non RPP Customers - effective until December 3	31,	
2024	\$/kWh	(0.0016)
Rate Rider for Group 2 Accounts - effective until December 31, 2025	\$/kWh	(0.0023)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0075
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059
MONTHLY DATES AND SHADOES. Demiletem Commencer		
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

Effective and Implementation Date January 1, 2024

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

EB-2023-0049

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

Service Charge (per connection)	\$	2.49
Rate Rider for Impacts Arising from the COVID-19 Emergency - effective until December 31, 2024	\$	0.01
Distribution Volumetric Rate	\$/kW	5.2668
Low Voltage Service Rate	\$/kW	1.3269
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2024	\$/kW	0.7752
Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers -		
effective until December 31, 2024	\$/kW	(0.0459)
Rate Rider for Disposition of Account 1576 - effective until December 31, 2024	\$/kW	(0.3205)
Rate Rider for Disposition of Global Adjustment Account - Non RPP Customers - effective until December 3	1,	
2024	\$/kWh	(0.0016)
Rate Rider for Group 2 Accounts - effective until December 31, 2025	\$/kW	(2.3576)
Retail Transmission Rate - Network Service Rate	\$/kW	2.3430
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7356
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

Effective and Implementation Date January 1, 2024

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

EB-2023-0049

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10.00
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ALLOWANCES

7.11.10.10		
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 Ontario Energy Board approval, such as the Global Adjustment and the HST.

Customer Administration

Easement letter	\$ 15.00
Account history	\$ 15.00
Arrears certificate	\$ 15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 30.00
Returned cheque (plus bank charges)	\$ 15.00

Non-Payment of Account

Effective and Implementation Date January 1, 2024

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

EB-2023-0049

		ED-2023-0049
Late payment - per month		
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Other		
Specific charge for access to the power poles - \$/pole/year		
(with the exception of wireless attachments)	\$	37.78

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

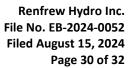
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	117.02
Monthly fixed charge, per retailer	\$	46.81
Monthly variable charge, per customer, per retailer	\$/cust.	1.16
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.69
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.69)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.59
Processing fee, per request, applied to the requesting party	\$	1.16
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.68
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the	•	
Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)		
	\$	2.34

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0714
Total Loss Factor - Primary Metered Customer < 5 000 kW	1 0607





Appendix 2: Proposed Tariff Sheet

Effective and Implementation Date January 1, 2025

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

EB-2024-0052

RESIDENTIAL SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	32.65
Rate Rider for Disposition of Group 2 Deferral/Accounts - effective until December 31, 2025	\$	(1.57)
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Low Voltage Service Rate	\$/kWh	0.0033
Rate Rider for Disposition of Global Adjustment Account (2025) - effective until December 31, 2025		
Applicable only for Non-RPP Customers	\$/kWh	0.0022
Rate Rider for Disposition of Deferral/Variance Accounts (2025) - effective until December 31, 2025	\$/kWh	0.0009
Rate Rider for Disposition of Capacity Based Recovery Account (2025) - effective until December 31, 2025		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0089
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0070
MONTHLY RATES AND CHARGES - Regulatory Component		
MONTHET RATED AND OTTAKOED - 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	0.0014
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
- J \ II /		

Effective and Implementation Date January 1, 2025

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

EB-2024-0052

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	36.05
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Distribution Volumetric Rate	\$/kWh	0.0226
Low Voltage Service Rate	\$/kWh	0.0031
Rate Rider for Disposition of Global Adjustment Account (2025) - effective until December 31, 2025		
Applicable only for Non-RPP Customers	\$/kWh	0.0022
Rate Rider for Disposition of Deferral/Variance Accounts (2025) - effective until December 31, 2025	\$/kWh	0.0011
Rate Rider for Disposition of Capacity Based Recovery Account (2025) - effective until December 31, 20)25	
Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Group 2 Deferral/Accounts - effective until December 31, 2025	\$/kWh	(0.0019)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0080
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0065
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	0.0014

0.25

\$

Effective and Implementation Date January 1, 2025

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

EB-2024-0052

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 Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	228.84
Distribution Volumetric Rate	\$/kW	4.0576
Low Voltage Service Rate	\$/kW	1.0940

Effective and Implementation Date January 1, 2025

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

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Rate Rider for Disposition of Global Adjustment Account (2025) - effective until December 31, 2025	6 /13 4 /1	2 2222
Applicable only for Non-RPP Customers	\$/kWh	0.0022
Rate Rider for Disposition of Deferral/Variance Accounts (2025) - effective until December 31, 2025	\$/kW	0.5020
Rate Rider for Disposition of Capacity Based Recovery Account (2025) - effective until December 31, 2025		
Applicable only for Class B Customers	\$/kW	(0.0568)
Rate Rider for Disposition of Group 2 Deferral/Accounts - effective until December 31, 2025	\$/kW	(0.3757)
Retail Transmission Rate - Network Service Rate	\$/kW	3.2945
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4575
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	0.0014
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2025

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

EB-2024-0052

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 customer will provide detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load. 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 (per connection)	\$	24.03
Distribution Volumetric Rate	\$/kWh	0.0076
Low Voltage Service Rate	\$/kWh	0.0031
Rate Rider for Disposition of Global Adjustment Account (2025) - effective until December 31, 2025		
Applicable only for Non-RPP Customers	\$/kWh	0.0022
Rate Rider for Disposition of Deferral/Variance Accounts (2025) - effective until December 31, 2025	\$/kWh	0.0012
Rate Rider for Disposition of Capacity Based Recovery Account (2025) - effective until December 31, 2025		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Group 2 Deferral/Accounts - effective until December 31, 2025	\$/kWh	(0.0023)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0080
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0065
MONTHLY RATES AND CHARGES - Regulatory Component		
	• ") • "	0.0044
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	0.0014
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2025

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

EB-2024-0052

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.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.57
Distribution Volumetric Rate	\$/kW	5.4406
Low Voltage Service Rate	\$/kW	0.8458
Rate Rider for Disposition of Global Adjustment Account (2025) - effective until December 31, 2025		
Applicable only for Non-RPP Customers	\$/kWh	0.0022
Rate Rider for Disposition of Deferral/Variance Accounts (2025) - effective until December 31, 2025	\$/kW	0.4884
Rate Rider for Disposition of Capacity Based Recovery Account (2025) - effective until December 31, 2025		
Applicable only for Class B Customers	\$/kW	(0.0539)
Rate Rider for Disposition of Group 2 Deferral/Accounts - effective until December 31, 2025	\$/kW	(2.3576)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4846
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9000
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	0.0014
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2025

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

EB-2024-0052

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10.00

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 Ontario Energy Board approval, such as the Global Adjustment and the HST.

Customer Administration

Easement letter	\$ 15.00
Account history	\$ 15.00
Arrears certificate	\$ 15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 30.00

Effective and Implementation Date January 1, 2025

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

		EB-2024-0052
Returned cheque (plus bank charges)	\$	15.00
Non-Payment of Account Late payment - per month		
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Other		
Specific charge for access to the power poles - \$/pole/year		
(with the exception of wireless attachments)	\$	39.14

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.

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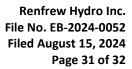
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

•		
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	121.23
Monthly fixed charge, per retailer	\$	48.50
Monthly variable charge, per customer, per retailer	\$/cust.	1.20
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.71
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.71)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.61
Processing fee, per request, applied to the requesting party	\$	1.20
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)	\$	4.85
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)	\$	2.42

LOSS FACTORS

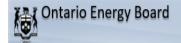
If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0714
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0607





Appendix 3: Bill Impacts



Incentive Rate-setting Mechanism Rate Generator for 2025 Filers

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. Those distributors that are still in the process of moving to fully fixed residential rates should refer to section 3.2.3 of Chapter 3 of the Filing Requirements for Incentive Rate-Setting Applications.

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

Note

- 1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA of \$0.08917/kWh (IESO's Monthly Market Report for January 2024) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
- 2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

Table 1

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand- Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0714	1.0714	750			
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0714	1.0714	2,000			
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0714	1.0714	81,098	196	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	Non-RPP (Other)	1.0714	1.0714	612			1
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0714	1.0714	32,339	90	DEMAND	1,197
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0714	1.0714	750			
RESIDENTIAL SERVICE CLASSIFICATION 10th Percentile	kWh	RPP	1.0714	1.0714	290			
RESIDENTIAL SERVICE CLASSIFICATION 10th Percentile	kWh	Non-RPP (Retailer)	1.0714	1.0714	290			
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0714	1.0714	2,000			

Table 2

RATE CLASSES / CATEGORIES		Sub-Total										Total	
(eg: Residential TOU, Residential Retailer)	Units		A				В			С		Total Bil	
(eg. Residential 100, Residential Retailer)			\$	%		\$	%		\$	%		\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	1.56	5.3%	\$	(0.39)	-1.0%	\$	0.49	0.9%	\$	0.46	0.3%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$	4.17	5.7%	\$	(1.03)	-1.0%	\$	1.33	1.0%	\$	1.24	0.4%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	105.92	12.5%	\$	195.78	15.9%	\$	274.26	12.0%	\$	309.91	2.6%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	\$	1.44	5.6%	\$	2.12	6.4%	\$	2.84	6.8%	\$	3.21	2.8%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	140.25	4.4%	\$	181.33	5.4%	\$	208.87	5.6%	\$	236.03	2.9%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$	1.56	5.3%	٠\$	2.46	6.4%	\$	3.34	6.6%	\$	3.78	2.7%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	1.56	5.3%	\$	0.81	2.4%	\$	1.15	3.0%	\$	1.08	1.6%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$	1.56	5.3%	\$	1.91	5.7%	\$	2.25	5.9%	\$	2.54	3.4%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retail	kWh	\$	4.17	5.7%	\$	6.57	6.8%	\$	8.93	7.1%	\$	10.09	2.8%

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: RPP

750 kWh Consumption Demand kW Current Loss Factor 1.0714 Proposed/Approved Loss Factor 1.0714

	Current O	EB-Approve	d		Proposed	I	Im	pact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 31.61	1	\$ 31.61	\$ 32.65	1	\$ 32.65	\$ 1.04	3.29%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ (2.09)	1	\$ (2.09)	\$ (1.57)	1	\$ (1.57)	\$ 0.52	-24.88%
Volumetric Rate Riders	-	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 29.52			\$ 31.08	\$ 1.56	5.28%
Line Losses on Cost of Power	\$ 0.1114	54	\$ 5.96	\$ 0.1114	54	\$ 5.96	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0019	750	\$ 1.43	\$ 0.0009	750	\$ 0.68	\$ (0.75)	-52.63%
Riders	0.0013	700	ψ 1.40	ψ 0.0003	700	Ψ 0.00	ψ (0.73)	-02.0070
CBR Class B Rate Riders	-\$ 0.0001	750	\$ (0.08)	-\$ 0.0001	750	\$ (0.08)	\$ -	0.00%
GA Rate Riders	-	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0049	750	\$ 3.68	\$ 0.0033	750	\$ 2.48	\$ (1.20)	-32.65%
Smart Meter Entity Charge (if applicable)	\$ 0.42	l 1	\$ 0.42	\$ 0.42	1	\$ 0.42	\$ -	0.00%
	0.42	'	•	0.42			·	0.0070
Additional Fixed Rate Riders	-	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ 40.93			\$ 40.54	\$ (0.39)	-0.95%
Sub-Total A)			•				, (,	
RTSR - Network	\$ 0.0084	804	\$ 6.75	\$ 0.0089	804	\$ 7.15	\$ 0.40	5.95%
RTSR - Connection and/or Line and	\$ 0.0064	804	\$ 5.14	\$ 0.0070	804	\$ 5.62	\$ 0.48	9.37%
Transformation Connection	,		*	,		,	*	
Sub-Total C - Delivery (including Sub-			\$ 52.82			\$ 53.31	\$ 0.49	0.94%
Total B)			•			•		
Wholesale Market Service Charge	\$ 0.0045	804	\$ 3.62	\$ 0.0045	804	\$ 3.62	\$ -	0.00%
(WMSC)			•			,	·	
Rural and Remote Rate Protection	\$ 0.0014	804	\$ 1.12	\$ 0.0014	804	\$ 1.12	\$ -	0.00%
(RRRP)					_			
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25		1	\$ 0.25		0.00%
TOU - Off Peak	\$ 0.0870	473	\$ 41.11	\$ 0.0870	473	\$ 41.11		0.00%
TOU - Mid Peak	\$ 0.1220	135	\$ 16.47	\$ 0.1220	135	\$ 16.47	\$ -	0.00%
TOU - On Peak	\$ 0.1820	143	\$ 25.94	\$ 0.1820	143	\$ 25.94	\$ -	0.00%
			•	ı		4 111.55		2.250
Total Bill on TOU (before Taxes)			\$ 141.32			\$ 141.82	•	0.35%
HST	13%		\$ 18.37	13%		\$ 18.44		0.35%
Ontario Electricity Rebate	19.3%		\$ (27.28)	19.3%		\$ (27.37)	. ,	
Total Bill on TOU			\$ 132.42			\$ 132.88	\$ 0.46	0.35%

Customer Class: GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION RPP / Non-RPP: RPP

2,000 kWh Consumption Demand kW Current Loss Factor 1.0714 Proposed/Approved Loss Factor 1.0714

	Current O	EB-Approve	d		Proposed	1	Im	pact
	Rate	Volume	Charge	Rate	Volume	Charge		•
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 34.90	1	\$ 34.90	\$ 36.05	1	\$ 36.05	\$ 1.15	3.30%
Distribution Volumetric Rate	\$ 0.0219	2000	\$ 43.80	\$ 0.0226	2000	\$ 45.20	\$ 1.40	3.20%
Fixed Rate Riders	\$ 0.18	1	\$ 0.18	\$ -	1	\$ -	\$ (0.18)	-100.00%
Volumetric Rate Riders	-\$ 0.0028	2000	\$ (5.60)	-\$ 0.0019	2000	\$ (3.80)	\$ 1.80	-32.14%
Sub-Total A (excluding pass through)			\$ 73.28			\$ 77.45	\$ 4.17	5.69%
Line Losses on Cost of Power	\$ 0.1114	143	\$ 15.90	\$ 0.1114	143	\$ 15.90	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0023	2,000	\$ 4.60	\$ 0.0011	2,000	\$ 2.20	\$ (2.40)	-52.17%
Riders	0.0023	2,000	Ψ 4.00	Ψ 0.0011	2,000	2.20	ψ (2.40)	-52.17 /0
CBR Class B Rate Riders	-\$ 0.0001	2,000	\$ (0.20)	-\$ 0.0001	2,000	\$ (0.20)	\$ -	0.00%
GA Rate Riders	-	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0045	2,000	\$ 9.00	\$ 0.0031	2,000	\$ 6.20	\$ (2.80)	-31.11%
Smart Meter Entity Charge (if applicable)	\$ 0.42	1	\$ 0.42	\$ 0.42	1	\$ 0.42	\$ -	0.00%
	0.42	i '	ψ 0.42	ψ 0.4 <u>2</u>		ψ 0.4 <u>2</u>	Ψ -	0.0070
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ 103.00			\$ 101.97	\$ (1.03)	-1.00%
Sub-Total A)			•				* (,	
RTSR - Network	\$ 0.0075	2,143	\$ 16.07	\$ 0.0080	2,143	\$ 17.14	\$ 1.07	6.67%
RTSR - Connection and/or Line and	\$ 0.0059	2,143	\$ 12.64	\$ 0.0065	2,143	\$ 13.93	\$ 1.29	10.17%
Transformation Connection	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2,	.2.01	V 0.0000	_,	, ,,,,,,	Ų20	
Sub-Total C - Delivery (including Sub-			\$ 131.71			\$ 133.04	\$ 1.33	1.01%
Total B)			• • • • • • • • • • • • • • • • • • • •			,		
Wholesale Market Service Charge	\$ 0.0045	2,143	\$ 9.64	\$ 0.0045	2,143	\$ 9.64	\$ -	0.00%
(WMSC)	1	_,	*	,	_,	,	Ť	
Rural and Remote Rate Protection	\$ 0.0014	2,143	\$ 3.00	\$ 0.0014	2,143	\$ 3.00	\$ -	0.00%
(RRRP)		,			, ,		·	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	1,260	\$ 109.62	\$ 0.0870	1,260	\$ 109.62	\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	360	\$ 43.92	\$ 0.1220	360	\$ 43.92	\$ -	0.00%
TOU - On Peak	\$ 0.1820	380	\$ 69.16	\$ 0.1820	380	\$ 69.16	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 367.31			\$ 368.63		0.36%
HST	13%		\$ 47.75	13%		\$ 47.92		0.36%
Ontario Electricity Rebate	19.3%		\$ (70.89)	19.3%		\$ (71.15)	\$ (0.26)	
Total Bill on TOU			\$ 344.17			\$ 345.41	\$ 1.24	0.36%

Customer Class: GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION RPP / Non-RPP: Non-RPP (Other)

Consumption 81,098 kWh Demand 196 kW Current Loss Factor 1.0714 Proposed/Approved Loss Factor 1.0714

	Current O	EB-Approve	t		Proposed	i	Im	pact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 221.53	1	\$ 221.53	\$ 228.84	1	\$ 228.84	\$ 7.31	3.30%
Distribution Volumetric Rate	\$ 3.9280	196	\$ 769.89	\$ 4.0576	196	\$ 795.29	\$ 25.40	3.30%
Fixed Rate Riders	-	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	-\$ 0.7492	196	\$ (146.84)	-\$ 0.3757	196	\$ (73.64)	\$ 73.21	-49.85%
Sub-Total A (excluding pass through)			\$ 844.57			\$ 950.49	\$ 105.92	12.54%
Line Losses on Cost of Power	-	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$ 0.9748	196	\$ 191.06	\$ 0.5020	196	\$ 98.39	\$ (92.67)	-48.50%
Riders	0.5740	190	ψ 191.00	ψ 0.3020	130	Ψ 30.33	φ (32.01)	-40.5070
CBR Class B Rate Riders	-\$ 0.0490	196	\$ (9.60)	-\$ 0.0568	196	\$ (11.13)	\$ (1.53)	15.92%
GA Rate Riders	-\$ 0.0016	81,098	\$ (129.76)	\$ 0.0022	81,098	\$ 178.42	\$ 308.17	-237.50%
Low Voltage Service Charge	\$ 1.7163	196	\$ 336.39	\$ 1.0940	196	\$ 214.42	\$ (121.97)	-36.26%
Smart Meter Entity Charge (if applicable)	e	1 1	¢	e	4	s -	\$ -	
	-	l 'I	Φ -	-	'		φ -	
Additional Fixed Rate Riders	\$ 2.14	1	\$ 2.14	\$ -	1	\$ -	\$ (2.14)	-100.00%
Additional Volumetric Rate Riders	-	196	\$ -	\$ -	196	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ 1,234.81			\$ 1,430.59	\$ 195.78	15.86%
Sub-Total A)			Ψ 1,234.01			•		
RTSR - Network	\$ 3.1067	196	\$ 608.91	\$ 3.2945	196	\$ 645.72	\$ 36.81	6.04%
RTSR - Connection and/or Line and	\$ 2.2449	196	\$ 440.00	\$ 2.4575	196	\$ 481.67	\$ 41.67	9.47%
Transformation Connection	T	100	Ψ 110.00	Q 2.4070	100	401.01	Ψ 11:07	0:17 70
Sub-Total C - Delivery (including Sub-			\$ 2,283.72			\$ 2,557.98	\$ 274.26	12.01%
Total B)			-,			-,001.00	¥ =: ::=¥	,0
Wholesale Market Service Charge	\$ 0.0045	86,888	\$ 391.00	\$ 0.0045	86,888	\$ 391.00	\$ -	0.00%
(WMSC)	1,	55,555	001100	V 0.00.0	55,555		ľ	0.0070
Rural and Remote Rate Protection	\$ 0.0014	86,888	\$ 121.64	\$ 0.0014	86,888	\$ 121.64	s -	0.00%
(RRRP)		55,555			33,333		'	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25		1	\$ 0.25		0.00%
Average IESO Wholesale Market Price	\$ 0.0892	86,888	\$ 7,747.84	\$ 0.0892	86,888	\$ 7,747.84	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 10,544.45			\$ 10,818.71		2.60%
HST	13%		\$ 1,370.78	13%		\$ 1,406.43	\$ 35.65	2.60%
Ontario Electricity Rebate	19.3%		\$ -	19.3%		\$ -		
Total Bill on Average IESO Wholesale Market Price	_		\$ 11,915.23			\$ 12,225.15	\$ 309.91	2.60%

Customer Class: UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION
RPP / Non-RPP: Non-RPP (Other)

Consumption 612 kWh Demand kW Current Loss Factor 1.0714 Proposed/Approved Loss Factor 1.0714

	Current O	EB-Approve	d		Proposed	I	In	npact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.26	1	\$ 23.26	\$ 24.03	1	\$ 24.03	\$ 0.77	3.31%
Distribution Volumetric Rate	\$ 0.0074	612	\$ 4.53	\$ 0.0076	612	\$ 4.65	\$ 0.12	2.70%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	-\$ 0.0032	612	\$ (1.96)	-\$ 0.0023	612		\$ 0.55	-28.13%
Sub-Total A (excluding pass through)			\$ 25.83			\$ 27.27	\$ 1.44	5.59%
Line Losses on Cost of Power	\$ 0.0892	44	\$ 3.90	\$ 0.0892	44	\$ 3.90	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0024	612	\$ 1.47	\$ 0.0012	612	\$ 0.73	\$ (0.73)	-50.00%
Riders						•	' ' '	
CBR Class B Rate Riders	-\$ 0.0001	612	, , , , ,		612	\$ (0.06)		0.00%
GA Rate Riders	-\$ 0.0016		\$ (0.98)		612	\$ 1.35		-237.50%
Low Voltage Service Charge	\$ 0.0045	612	\$ 2.75	\$ 0.0031	612	\$ 1.90	\$ (0.86)	-31.11%
Smart Meter Entity Charge (if applicable)		1	\$ -	\$ -	1	s -	\$ -	
	•	· '	•	-		•	'	
Additional Fixed Rate Riders	\$ 0.06	1	\$ 0.06	\$ -	1	\$ -	\$ (0.06)	-100.00%
Additional Volumetric Rate Riders	\$ -	612	\$ -	\$ -	612	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ 32.97			\$ 35.09	\$ 2.12	6.42%
Sub-Total A)			<u> </u>			•	•	
RTSR - Network	\$ 0.0075	656	\$ 4.92	\$ 0.0080	656	\$ 5.25	\$ 0.33	6.67%
RTSR - Connection and/or Line and	\$ 0.0059	656	\$ 3.87	\$ 0.0065	656	\$ 4.26	\$ 0.39	10.17%
Transformation Connection	*		· · · · · · · · · · · · · · · · · · ·	,		,	,	
Sub-Total C - Delivery (including Sub-			\$ 41.76			\$ 44.59	\$ 2.84	6.80%
Total B)			•			,		
Wholesale Market Service Charge	\$ 0.0045	656	\$ 2.95	\$ 0.0045	656	\$ 2.95	s -	0.00%
(WMSC)	•		*	,		,	*	
Rural and Remote Rate Protection	\$ 0.0014	656	\$ 0.92	\$ 0.0014	656	\$ 0.92	s -	0.00%
(RRRP)							'	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25		1	\$ 0.25		0.00%
Average IESO Wholesale Market Price	\$ 0.0892	612	\$ 54.57	\$ 0.0892	612	\$ 54.57	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 100.45			\$ 103.29	1 '	2.83%
HST	13%		\$ 13.06	13%		\$ 13.43	\$ 0.37	2.83%
Ontario Electricity Rebate	19.3%		\$ (19.39)	19.3%		\$ (19.93)		
Total Bill on Average IESO Wholesale Market Price			\$ 113.50			\$ 116.71	\$ 3.21	2.83%

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

Consumption 32,339 kWh Demand 90 kW Current Loss Factor 1.0714 Proposed/Approved Loss Factor 1.0714

	Current O	EB-Approve	d		Proposed		Im	pact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 2.49	1197	\$ 2,980.53	\$ 2.57	1197	\$ 3,076.29	\$ 95.76	3.21%
Distribution Volumetric Rate	\$ 5.2668	90	\$ 474.01	\$ 5.4406	90	\$ 489.65	\$ 15.64	3.30%
Fixed Rate Riders	-	1197	\$ -	\$ -	1197	\$ -	\$ -	
Volumetric Rate Riders	-\$ 2.6781	90	\$ (241.03)	-\$ 2.3576	90	\$ (212.18)	\$ 28.85	-11.97%
Sub-Total A (excluding pass through)			\$ 3,213.51			\$ 3,353.76	\$ 140.25	4.36%
Line Losses on Cost of Power	-	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$ 0,7752	90	\$ 69.77	\$ 0.4884	90	\$ 43.96	\$ (25.81)	-37.00%
Riders	0.7752	30	ψ 03.77	ψ 0.4004	30	Ψ 43.30	ψ (20.01)	-57.0070
CBR Class B Rate Riders	-\$ 0.0459	90	\$ (4.13)	-\$ 0.0539	90	\$ (4.85)	\$ (0.72)	17.43%
GA Rate Riders	-\$ 0.0016	32,339	\$ (51.74)	\$ 0.0022	32,339	\$ 71.15	\$ 122.89	-237.50%
Low Voltage Service Charge	\$ 1.3269	90	\$ 119.42	\$ 0.8458	90	\$ 76.12	\$ (43.30)	-36.26%
Smart Meter Entity Charge (if applicable)	e	1197	¢	e	1197	e	\$ -	
	-	1197	φ -	-	1197	-	-	
Additional Fixed Rate Riders	\$ 0.01	1197	\$ 11.97	\$ -	1197	\$ -	\$ (11.97)	-100.00%
Additional Volumetric Rate Riders	-	90	\$ -	\$ -	90	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ 3,358.80			\$ 3,540.13	\$ 181.33	5.40%
Sub-Total A)			<u> </u>			Ψ 5,540.15	•	
RTSR - Network	\$ 2.3430	90	\$ 210.87	\$ 2.4846	90	\$ 223.61	\$ 12.74	6.04%
RTSR - Connection and/or Line and	\$ 1.7356	90	\$ 156.20	\$ 1,9000	90	\$ 171.00	\$ 14.80	9.47%
Transformation Connection		00	Ψ 100.20	ų 1.0000	-	4 111100	Ψ 11.00	0:11 70
Sub-Total C - Delivery (including Sub-			\$ 3,725.87			\$ 3,934.75	\$ 208.87	5.61%
Total B)			· •,:=•:•:			0,00 0	¥	0.01,0
Wholesale Market Service Charge	\$ 0.0045	34,648	\$ 155.92	\$ 0.0045	34,648	\$ 155.92	\$ -	0.00%
(WMSC)	*	0.,0.0	, ,,,,,	V 0.00.0	0.,0.0	•	ľ	0.0070
Rural and Remote Rate Protection	\$ 0.0014	34,648	\$ 48.51	\$ 0.0014	34,648	\$ 48.51	s -	0.00%
(RRRP)					, ·	•	·	
Standard Supply Service Charge	\$ 0.25	1197			1197			0.00%
Average IESO Wholesale Market Price	\$ 0.0892	34,648	\$ 3,089.56	\$ 0.0892	34,648	\$ 3,089.56	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 7,319.11			\$ 7,527.98	l '	2.85%
HST	13%		\$ 951.48	13%		\$ 978.64	\$ 27.15	2.85%
Ontario Electricity Rebate	19.3%		\$ -	19.3%		\$ -		
Total Bill on Average IESO Wholesale Market Price			\$ 8,270.59			\$ 8,506.62	\$ 236.03	2.85%

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP: Non-RPP (Retailer)

Consumption 750 kWh Demand kW Current Loss Factor 1.0714 Proposed/Approved Loss Factor 1.0714

	Current O	EB-Approve	d		Proposed	i	Im	pact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 31.61	1	\$ 31.61	\$ 32.65	1	\$ 32.65	\$ 1.04	3.29%
Distribution Volumetric Rate	-	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ (2.09)	1	\$ (2.09)	\$ (1.57)	1	\$ (1.57)	\$ 0.52	-24.88%
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 29.52			\$ 31.08	\$ 1.56	5.28%
Line Losses on Cost of Power	\$ 0.0892	54	\$ 4.78	\$ 0.0892	54	\$ 4.78	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0019	750	\$ 1.43	\$ 0.0009	750	\$ 0.68	\$ (0.75)	-52.63%
Riders	0.0019	730	φ 1.43	\$ 0.0009	750	φ 0.00	\$ (0.73)	-52.0576
CBR Class B Rate Riders	-\$ 0.0001	750	\$ (0.08)	-\$ 0.0001	750	\$ (0.08)	\$ -	0.00%
GA Rate Riders	-\$ 0.0016		\$ (1.20)	\$ 0.0022	750	\$ 1.65	\$ 2.85	-237.50%
Low Voltage Service Charge	\$ 0.0049	750	\$ 3.68	\$ 0.0033	750	\$ 2.48	\$ (1.20)	-32.65%
Smart Meter Entity Charge (if applicable)	\$ 0.42	1	\$ 0.42	\$ 0.42		\$ 0.42	\$ -	0.00%
	0.42	'	Φ 0.42	φ 0.42	'	φ 0.42	Φ -	0.0076
Additional Fixed Rate Riders	-	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ 38.54			\$ 41.00	\$ 2.46	6.38%
Sub-Total A)			ψ 30.34			Ψ 41.00	φ 2.40	0.30 /6
RTSR - Network	\$ 0.0084	804	\$ 6.75	\$ 0.0089	804	\$ 7.15	\$ 0.40	5.95%
RTSR - Connection and/or Line and	\$ 0.0064	804	\$ 5.14	\$ 0.0070	804	\$ 5.62	\$ 0.48	9.37%
Transformation Connection	Ų 0.0004	004	ψ 0.14	ψ 0.0070	004	ψ 0.02	ψ 0.40	3.01 70
Sub-Total C - Delivery (including Sub-			\$ 50.43			\$ 53.78	\$ 3.34	6.63%
Total B)			V 00.40			Ψ σσσ	V 0.0-7	0.0070
Wholesale Market Service Charge	\$ 0.0045	804	\$ 3.62	\$ 0.0045	804	\$ 3.62	\$ -	0.00%
(WMSC)	1,000		0.02	V 0.00.10	•	* 5.52	*	0.0070
Rural and Remote Rate Protection	\$ 0.0014	804	\$ 1.12	\$ 0.0014	804	\$ 1.12	\$ -	0.00%
(RRRP)	• • • • • • • • • • • • • • • • • • • •	00.	•	V 0.0011	•••	*=	*	0.0070
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.0892	750	\$ 66.88	\$ 0.0892	750	\$ 66.88	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 122.05			\$ 125.39		2.74%
HST	13%		\$ 15.87	13%		\$ 16.30	\$ 0.43	2.74%
Ontario Electricity Rebate	19.3%		\$ (23.56)	19.3%		\$ (24.20)		
Total Bill on Non-RPP Avg. Price			\$ 137.92			\$ 141.70	\$ 3.78	2.74%

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: RPP

290 kWh Consumption Demand kW Current Loss Factor 1.0714 Proposed/Approved Loss Factor 1.0714

	Current O	EB-Approve	d		Proposed	Ì	Im	pact
	Rate	Volume	Charge	Rate	Volume	Charge		•
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 31.61	1	\$ 31.61	\$ 32.65	1	\$ 32.65	\$ 1.04	3.29%
Distribution Volumetric Rate	\$ -	290	\$ -	\$ -	290	\$ -	\$ -	
Fixed Rate Riders	\$ (2.09)	1	\$ (2.09)	\$ (1.57)	1	\$ (1.57)	\$ 0.52	-24.88%
Volumetric Rate Riders	\$ -	290	\$ -	\$ -	290	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 29.52			\$ 31.08	\$ 1.56	5.28%
Line Losses on Cost of Power	\$ 0.1114	21	\$ 2.31	\$ 0.1114	21	\$ 2.31	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0019	290	\$ 0.55	\$ 0.0009	290	\$ 0.26	\$ (0.29)	-52.63%
Riders	*					•	(/	
CBR Class B Rate Riders	-\$ 0.0001		\$ (0.03)	-\$ 0.0001	290	\$ (0.03)	\$ -	0.00%
GA Rate Riders	\$ -		\$ -	\$ -	290	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0049	290	\$ 1.42	\$ 0.0033	290	\$ 0.96	\$ (0.46)	-32.65%
Smart Meter Entity Charge (if applicable)	\$ 0.42	l 1	\$ 0.42	\$ 0.42	1	\$ 0.42	\$ -	0.00%
	l.		·		_	·	·	
Additional Fixed Rate Riders	-	1	\$ -	\$ -	1	-	\$ -	
Additional Volumetric Rate Riders	\$ -	290	\$ -	\$ -	290	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ 34.19			\$ 34.99	\$ 0.81	2.36%
Sub-Total A)		211						= 0=0/
RTSR - Network	\$ 0.0084	311	\$ 2.61	\$ 0.0089	311	\$ 2.77	\$ 0.16	5.95%
RTSR - Connection and/or Line and	\$ 0.0064	311	\$ 1.99	\$ 0.0070	311	\$ 2.17	\$ 0.19	9.38%
Transformation Connection								
Sub-Total C - Delivery (including Sub-			\$ 38.79			\$ 39.93	\$ 1.15	2.96%
Total B) Wholesale Market Service Charge								
(WMSC)	\$ 0.0045	311	\$ 1.40	\$ 0.0045	311	\$ 1.40	\$ -	0.00%
Rural and Remote Rate Protection								
(RRRP)	\$ 0.0014	311	\$ 0.43	\$ 0.0014	311	\$ 0.43	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	183	\$ 15.89	\$ 0.0870	183	\$ 15.89	\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	52	\$ 6.37	\$ 0.1220	52	\$ 6.37	\$ -	0.00%
TOU - On Peak	\$ 0.1820	55			55		•	0.00%
TOO OHT OUR	0.1020	00	ψ 10.00	Ç 0.1020	33	10.00	Ψ	0.0070
Total Bill on TOU (before Taxes)			\$ 73.16			\$ 74.31	\$ 1.15	1.57%
HST	13%		\$ 9.51	13%		\$ 9.66	\$ 0.15	1.57%
Ontario Electricity Rebate	19.3%		\$ (14.12)	19.3%		\$ (14.34)	\$ (0.22)	
Total Bill on TOU			\$ 68.55			\$ 69.63	. ,	1.57%

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP: Non-RPP (Retailer)

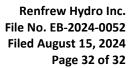
Consumption 290 kWh Demand kW Current Loss Factor 1.0714 Proposed/Approved Loss Factor 1.0714

	Current O	EB-Approve	d		Proposed	d	Impact	
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 31.61	1	\$ 31.61	\$ 32.65	1	\$ 32.65	\$ 1.04	3.29%
Distribution Volumetric Rate	-	290	\$ -	\$ -	290	\$ -	\$ -	
Fixed Rate Riders	\$ (2.09)	1	\$ (2.09)	\$ (1.57)) 1	\$ (1.57)	\$ 0.52	-24.88%
Volumetric Rate Riders	-	290	\$ -	\$ -	290	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 29.52			\$ 31.08	\$ 1.56	5.28%
Line Losses on Cost of Power	\$ 0.0892	21	\$ 1.85	\$ 0.0892	21	\$ 1.85	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0019	290	\$ 0.55	\$ 0.0009	290	\$ 0.26	\$ (0.29)	-52.63%
Riders	0.0013	290	Ψ 0.55	ψ 0.0003	230	Ψ 0.20	Ψ (0.29)	-32.0370
CBR Class B Rate Riders	-\$ 0.0001	290	\$ (0.03)	-\$ 0.0001	290	\$ (0.03)	\$ -	0.00%
GA Rate Riders	-\$ 0.0016		\$ (0.46)	\$ 0.0022	290	\$ 0.64	\$ 1.10	-237.50%
Low Voltage Service Charge	\$ 0.0049	290	\$ 1.42	\$ 0.0033	290	\$ 0.96	\$ (0.46)	-32.65%
Smart Meter Entity Charge (if applicable)	\$ 0.42	4	\$ 0.42	\$ 0.42		\$ 0.42	\$ -	0.00%
	0.42	'I	Φ 0.42	\$ 0.42	'	Φ 0.42	φ -	0.0076
Additional Fixed Rate Riders	-	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	-	290	\$ -	\$ -	290	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ 33.27			\$ 35.17	\$ 1.91	5.74%
Sub-Total A)			ψ 33.27			φ 33.17	Ψ 1.31	3.7470
RTSR - Network	\$ 0.0084	311	\$ 2.61	\$ 0.0089	311	\$ 2.77	\$ 0.16	5.95%
RTSR - Connection and/or Line and	\$ 0.0064	311	\$ 1.99	\$ 0.0070	311	\$ 2.17	\$ 0.19	9.38%
Transformation Connection	0.0004	011	Ψ 1.55	ψ 0.0070	011	Ψ 2.17	ψ 0.15	3.0070
Sub-Total C - Delivery (including Sub-			\$ 37.86			\$ 40.11	\$ 2.25	5.94%
Total B)			V 07.00			40.11	V 2:20	0.0470
Wholesale Market Service Charge	\$ 0.0045	311	\$ 1.40	\$ 0.0045	311	\$ 1.40	\$ -	0.00%
(WMSC)	1,	0		0.00.0	• • • • • • • • • • • • • • • • • • • •		Ť	0.0070
Rural and Remote Rate Protection	\$ 0.0014	311	\$ 0.43	\$ 0.0014	311	\$ 0.43	s -	0.00%
(RRRP)	• • • • • • • • • • • • • • • • • • • •	0	V 00	•	• • • • • • • • • • • • • • • • • • • •	V 0.10	Ť	0.0070
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.0892	290	\$ 25.86	\$ 0.0892	290	\$ 25.86	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 65.56			\$ 67.81		3.43%
HST	13%		\$ 8.52	13%		\$ 8.81	\$ 0.29	3.43%
Ontario Electricity Rebate	19.3%		\$ (12.65)	19.3%		\$ (13.09)		
Total Bill on Non-RPP Avg. Price			\$ 74.08			\$ 76.62	\$ 2.54	3.43%

Customer Class: GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION
RPP / Non-RPP: Non-RPP (Retailer)

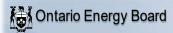
Consumption 2,000 kWh Demand kW Current Loss Factor 1.0714 Proposed/Approved Loss Factor 1.0714

	Current O	EB-Approve	d		Proposed			Impact	
	Rate	Volume	Charge	Rate	Volume	Charge			
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 34.90	1	\$ 34.90	\$ 36.05	1	\$ 36.05	\$ 1.15	3.30%	
Distribution Volumetric Rate	\$ 0.0219	2000	\$ 43.80	\$ 0.0226	2000	\$ 45.20	\$ 1.40	3.20%	
Fixed Rate Riders	\$ 0.18	1	\$ 0.18	\$ -	1	\$ -	\$ (0.18)	-100.00%	
Volumetric Rate Riders	-\$ 0.0028	2000	\$ (5.60)	-\$ 0.0019	2000	\$ (3.80)	\$ 1.80	-32.14%	
Sub-Total A (excluding pass through)			\$ 73.28			\$ 77.45	\$ 4.17	5.69%	
Line Losses on Cost of Power	\$ 0.0892	143	\$ 12.73	\$ 0.0892	143	\$ 12.73	\$ -	0.00%	
Total Deferral/Variance Account Rate	\$ 0.0023	2,000	\$ 4.60	\$ 0.0011	2,000	\$ 2.20	\$ (2.40)	-52.17%	
Riders	\$ 0.0023	2,000	Φ 4.00	\$ 0.0011	2,000	\$ 2.20	φ (2.40)	-32.1770	
CBR Class B Rate Riders	-\$ 0.0001	2,000	\$ (0.20)	-\$ 0.0001	2,000	\$ (0.20)	\$ -	0.00%	
GA Rate Riders	-\$ 0.0016	2,000	\$ (3.20)	\$ 0.0022			\$ 7.60	-237.50%	
Low Voltage Service Charge	\$ 0.0045	2,000	\$ 9.00	\$ 0.0031	2,000	\$ 6.20	\$ (2.80)	-31.11%	
Smart Meter Entity Charge (if applicable)	\$ 0.42	1	\$ 0.42	\$ 0.42		\$ 0.42	¢	0.00%	
	\$ 0.42	'	\$ 0.42	\$ 0.42	1	\$ 0.42	\$ -	0.00%	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -		
Sub-Total B - Distribution (includes			\$ 96.63			\$ 103.20	\$ 6.57	6.80%	
Sub-Total A)			φ 90.03			Φ 105.20	φ 0.57	0.00 /6	
RTSR - Network	\$ 0.0075	2,143	\$ 16.07	\$ 0.0080	2,143	\$ 17.14	\$ 1.07	6.67%	
RTSR - Connection and/or Line and	\$ 0.0059	2,143	\$ 12.64	\$ 0.0065	2,143	\$ 13.93	\$ 1.29	10.17%	
Transformation Connection	0.0033	2, 140	ψ 12.0 4	ψ 0.0003	2,143	ψ 15.55	Ψ 1.29	10.17 70	
Sub-Total C - Delivery (including Sub-			\$ 125.35			\$ 134.27	\$ 8.93	7.12%	
Total B)			Ψ 125.55			ψ 134.27	Ψ 0.33	7.12/0	
Wholesale Market Service Charge	\$ 0.0045	2,143	\$ 9.64	\$ 0.0045	2,143	\$ 9.64	s -	0.00%	
(WMSC)	0.0040	2,140	Ψ 3.04	ψ 0.0040	2,140	ψ 3.04	Ψ -	0.0070	
Rural and Remote Rate Protection	\$ 0.0014	2,143	\$ 3.00	\$ 0.0014	2,143	\$ 3.00	\$ -	0.00%	
(RRRP)	Ų 0.0014	2, 140	ψ 0.00	ψ 0.0014	2,140	ψ 0.00	Ψ -	0.0070	
Standard Supply Service Charge									
Non-RPP Retailer Avg. Price	\$ 0.0892	2,000	\$ 178.34	\$ 0.0892	2,000	\$ 178.34	\$ -	0.00%	
Total Bill on Non-RPP Avg. Price			\$ 316.33			\$ 325.26		2.82%	
HST	13%		\$ 41.12	13%	5	\$ 42.28	\$ 1.16	2.82%	
Ontario Electricity Rebate	19.3%		\$ (61.05)	19.3%	5	\$ (62.77)			
Total Bill on Non-RPP Avg. Price			\$ 357.45			\$ 367.54	\$ 10.09	2.82%	





Appendix 4 - 2024 RRWF





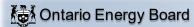
Version 1.00

Utility Name	Renfrew Hydro Inc.	
Service Territory		
Assigned EB Number	EB-2023-0049	
Name and Title	Lance Jefferies, President	
Phone Number	613-432-4884 ex 224	
Email Address	jefferies@renfrewhydro.com	
Test Year	2024	
Bridge Year	2023	
Last Rebasing Yea	2017	

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.



<u>1. Info</u> <u>8. Rev_Def_Suff</u>

2. Table of Contents 9. Rev_Reqt

3. Data Input Sheet 10. Load Forecast

4. Rate Base 11. Cost Allocation

5. Utility Income 12. Residential Rate Design - hidden. Contact OEB staff if needed

6. Taxes PlLs 13. Rate Design and Revenue Reconciliation

7. Cost of Capital 14. Tracking Sheet

Notes:

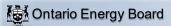
(1) Pale green cells represent inputs

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

(3) Pale yellow cells represent drop-down lists

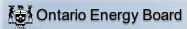
4) Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.

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



Data Input (1)

	_	Initial Application	(2)	Adjustments	_	nterrogatory Responses	(6)	Adjustments	Per Board Decision
1	Rate Base								
•	Gross Fixed Assets (average) Accumulated Depreciation (average) Allowance for Working Capital:	\$12,068,769 (\$3,515,810)	(5)		\$	12,068,769 (\$3,515,810)		(\$95,000) \$3,945	\$11,973,769 (\$3,511,865)
	Controllable Expenses Cost of Power	\$1,664,865 \$10,172,608		\$224 \$186,211	\$	10,358,819		(\$350,954)	\$1,665,089 \$10,007,865
	Working Capital Rate (%)	7.50%	(9)	0.00%		7.50%	(9)	0.00%	7.50% (9)
2	<u>Utility Income</u> Operating Revenues:								
	Distribution Revenue at Current Rates Distribution Revenue at Proposed Rates Other Revenue:	\$2,187,031 \$2,527,657		\$0 (\$3,328)		\$2,187,031 \$2,524,328		\$0 (\$48,672)	\$2,187,031 \$2,475,656
	Specific Service Charges	\$37,840		\$0		\$37,840		\$0	\$37,840
	Late Payment Charges Other Distribution Revenue	\$19,588 \$111,886		\$0 \$4.673		\$19,588 \$116,559		\$0 \$0	\$19,588 \$116,559
	Other Income and Deductions	\$20,140		\$0		\$20,140		\$0	\$20,140
	Total Revenue Offsets	\$189,455	(7)	\$4,673		\$194,128		(\$0)	\$194,128
	Operating Expenses:								
	OM+A Expenses	\$1,655,134		\$224	\$			\$ -	\$1,655,358
	Depreciation/Amortization	\$388,351			\$			(\$3,945)	\$384,406
	Property taxes Other expenses	\$9,731			\$	9,731		\$ -	\$9,731
3	Taxes/PILs Taxable Income:								
	Adjustments required to arrive at taxable income	(\$258,198)	(3)	\$0		(\$258,198)		\$11,699	(\$246,499)
	Utility Income Taxes and Rates:								
	Income taxes (not grossed up) Income taxes (grossed up)	\$25,245 \$34,347		\$139		\$25,384 \$34,536		(\$13,490)	\$11,894 \$13,547
	Federal tax (%)	15.00%		0.00%		15.00%		(6.00%)	9.00%
	Provincial tax (%)	11.50%		0.00%		11.50%		(8.30%)	3.20%
	Income Tax Credits								
4	Capitalization/Cost of Capital Capital Structure:								
	Long-term debt Capitalization Ratio (%)	56.0%		0.00%		56.0%		0.00%	56.0%
	Short-term debt Capitalization Ratio (%)	4.0%	(8)	0.00%		4.0%	(8)	0.00%	4.0% (8)
	Common Equity Capitalization Ratio (%) Prefered Shares Capitalization Ratio (%)	40.0% 0.0%		0.00% 0.00%		40.0% 0.0%		0.00% 0.00%	40.0% 0.0%
	Prefered Strates Capitalization Ratio (%)	100.0%		0.00%	_	100.0%		0.00%	100.0%
	Cost of Capital								
	Long-term debt Cost Rate (%)	4.88%		0.00%		4.88%		(0.30%)	4.58%
	Short-term debt Cost Rate (%)	4.79%		0.00%		4.79%		1.44%	6.23%
	Common Equity Cost Rate (%) Prefered Shares Cost Rate (%)	9.36%		0.00%		9.36%		(0.15%)	9.21%
	Fieleled Stidles Cost Rate (%)								



Rate Base and Working Capital

Rate Ra	

Line No.	Particulars	Initial Application	Adjustments	Interrogatory Responses	Adjustments	Per Board Decision
1 2	Gross Fixed Assets (average) (2) Accumulated Depreciation (average) (2)	\$12,068,769 (\$3,515,810)	\$ - \$ -	\$12,068,769 (\$3,515,810)	(\$95,000) \$3,945	\$11,973,769 (\$3,511,865)
3	Net Fixed Assets (average) (2)	\$8,552,959	\$ -	\$8,552,959	(\$91,055)	\$8,461,904
4	Allowance for Working Capital (1)	\$887,811	\$13,983	\$901,793	(\$26,322)	\$875,472
5	Total Rate Base	\$9,440,770	\$13,983	\$9,454,752	(\$117,377)	\$9,337,376

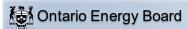
(1) Allowance for Working Capital - Derivation

6	Controllable Expenses		\$1,664,865	\$224	\$1,665,089	\$ -	\$1,665,089
7	Cost of Power		\$10,172,608	\$186,211	\$10,358,819	(\$350,954)	\$10,007,865
8	Working Capital Base		\$11,837,474	\$186,435	\$12,023,909	(\$350,954)	\$11,672,955
9	Working Capital Rate %	(1)	7.50%	0.00%	7.50%	0.00%	7.50%
		-					
10	Working Capital Allowance	•	\$887,811	\$13,983	\$901,793	(\$26,322)	\$875,472

Notes

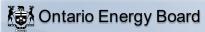
Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2021 cost of service applications is 7.5%, per the letter issued by the Board on June 3, 2015.

Average of opening and closing balances for the year.



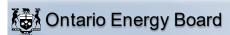
Utility Income

Line No.	Particulars	Initial Application	Adjustments	Interrogatory Responses	Adjustments	Per Board Decision
1	Operating Revenues: Distribution Revenue (at Proposed Rates)	\$2,527,657	(\$3,328)	\$2,524,328	(\$48,672)	\$2,475,656
2		\$189,455	\$4,673	\$194,128	\$ -	\$194,128
3	Total Operating Revenues	\$2,717,112	\$1,345	\$2,718,457	(\$48,672)	\$2,669,785
4 5 6 7 8	Operating Expenses: OM+A Expenses Depreciation/Amortization Property taxes Capital taxes Other expense	\$1,655,134 \$388,351 \$9,731 \$ - \$ -	\$224 \$ - \$ - \$ - \$ -	\$1,655,358 \$388,351 \$9,731 \$-	\$ - (\$3,945) \$ - \$ - \$ -	\$1,655,358 \$384,406 \$9,731 \$ -
9	Subtotal (lines 4 to 8)	\$2,053,217	\$224	\$2,053,441	(\$3,945)	\$2,049,496
10	Deemed Interest Expense	\$276,086	\$409	\$276,495	(\$13,741)	\$262,754
11	Total Expenses (lines 9 to 10)	\$2,329,303	\$633	\$2,329,936	(\$17,686)	\$2,312,250
12	Utility income before income taxes	\$387,809	\$712	\$388,521	(\$30,986)	\$357,535
13	Income taxes (grossed-up)	\$34,347	\$189	\$34,536	(\$20,989)	\$13,547
14	Utility net income	\$353,462	\$523	\$353,985	(\$9,997)	\$343,988
<u>Notes</u>	Other Revenues / Revenues	nue Offsets				
(1)	Specific Service Charges Late Payment Charges Other Distribution Revenue Other Income and Deductions Total Revenue Offsets	\$37,840 \$19,588 \$111,886 \$20,140 \$189,455	\$ - \$ - \$4,673 \$ - \$4,673	\$37,840 \$19,588 \$116,559 \$20,140 \$194,128	\$ - \$ - \$ - \$ -	\$37,840 \$19,588 \$116,559 \$20,140 \$194,128



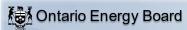
Taxes/PILs

Line No.	Particulars	Application	Interrogatory Responses	Per Board Decision
	Determination of Taxable Income			
1	Utility net income before taxes	\$353,462	\$353,986	\$343,989
2	Adjustments required to arrive at taxable utility income	(\$258,198)	(\$258,198)	(\$246,499)
3	Taxable income	\$95,264	\$95,788	\$97,490
	Calculation of Utility income Taxes			
4	Income taxes	\$25,245	\$25,384	\$11,894
6	Total taxes	\$25,245	\$25,384	\$11,894
7	Gross-up of Income Taxes	\$9,102	\$9,152	\$1,653
8	Grossed-up Income Taxes	\$34,347	\$34,536	\$13,547
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$34,347	\$34,536	\$13,547
10	Other tax Credits	\$ -	\$ -	\$ -
	Tax Rates			
11 12 13	Federal tax (%) Provincial tax (%) Total tax rate (%)	15.00% 11.50% 26.50%	15.00% 11.50% 26.50%	9.00% 3.20% 12.20%



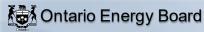
Capitalization/Cost of Capital

Line No.	Particulars	Capitaliz	ation Ratio	Cost Rate	Return
		Initial A	pplication		
	Debt	(%)	(\$)	(%)	(\$)
1	Long-term Debt	56.00%	\$5,286,831	4.88%	\$257,997
2	Short-term Debt	4.00%	\$377,631	4.79%	\$18,089
3	Total Debt	60.00%	\$5,664,462	4.87%	\$276,086
	Equity				
4	Common Equity	40.00%	\$3,776,308	9.36%	\$353,462
5 6	Preferred Shares Total Equity	0.00% 40.00%	\$ - \$3,776,308	9.36%	\$ - \$353,462
6	Total Equity	40.00%	\$3,770,306	9.30%	\$353,462
7	Total	100.00%	\$9,440,770	6.67%	\$629,548
		Interrogato	ry Responses		
		(%)	(\$)	(%)	(\$)
	Debt				
1 2	Long-term Debt Short-term Debt	56.00%	\$5,294,661	4.88%	\$258,379
3	Total Debt	4.00% 60.00%	\$378,190 \$5,672,851	4.79%	\$18,115 \$276,495
Ū	Total Best	00.0070	ψ0,072,001	4.07 70	Ψ210,400
	Equity	40.000/	40 =04 004	0.000/	****
4 5	Common Equity Preferred Shares	40.00% 0.00%	\$3,781,901 \$ -	9.36% 0.00%	\$353,986
6	Total Equity	40.00%	\$3,781,901	9.36%	\$ - \$353,986
7	Total	100.00%	\$9,454,752	6.67%	\$630,481
		Day Dag	rd Decision		
		Per Boa	ru Decision		
	Dalid	(%)	(\$)	(%)	(\$)
8	Long-term Debt	56.00%	\$5,228,930	4.58%	\$239,485
9	Short-term Debt	4.00%	\$373,495	6.23%	\$23,269
10	Total Debt	60.00%	\$5,602,425	4.69%	\$262,754
	Equity				
11	Common Equity	40.00%	\$3,734,950	9.21%	\$343,989
12	Preferred Shares	0.00%	\$ -	0.00%	\$ -
13	Total Equity	40.00%	\$3,734,950	9.21%	\$343,989
14	Total	100.00%	\$9,337,376	6.50%	\$606,743



Revenue Deficiency/Sufficiency

		Initial App	olication	Interrogatory	Responses	Per Board Decision		
Line No.	Particulars	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	
1	Revenue Deficiency from Below		\$416.706		\$411.921		\$313.302	
2	Distribution Revenue	\$2,187,031	\$2,110,951	\$2,187,031	\$2,112,407	\$2,187,031	\$2,162,354	
3	Other Operating Revenue Offsets - net	\$189,455	\$189,455	\$194,128	\$194,128	\$194,128	\$194,128	
4	Total Revenue	\$2,376,486	\$2,717,112	\$2,381,159	\$2,718,457	\$2,381,159	\$2,669,785	
5	Operating Expenses	\$2,053,217	\$2,053,217	\$2,053,441	\$2,053,441	\$2,049,496	\$2,049,496	
6 8	Deemed Interest Expense Total Cost and Expenses	\$276,086 \$2,329,303	\$276,086 \$2,329,303	\$276,495 \$2,329,936	\$276,495 \$2,329,936	\$262,754 \$2,312,250	\$262,754 \$2,312,250	
9	Utility Income Before Income Taxes	\$47,184	\$387,809	\$51,224	\$388,521	\$68,910	\$357,535	
10	Tax Adjustments to Accounting Income per 2013 PILs model	(\$258,198)	(\$258,198)	(\$258,198)	(\$258,198)	(\$246,499)	(\$246,499)	
11	Taxable Income	(\$211,014)	\$129,611	(\$206,974)	\$130,323	(\$177,589)	\$111,036	
12	Income Tax Rate	26.50%	26.50%	26.50%	26.50%	12.20%	12.20%	
13	Income Tax on Taxable Income	\$ -	\$34,347	\$ -	\$34,536	\$ -	\$13,546	
14	Income Tax Credits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
15	Utility Net Income	\$47,184	\$353,462	\$51,224	\$353,985	\$68,910	\$343,988	
16	Utility Rate Base	\$9,440,770	\$9,440,770	\$9,454,752	\$9,454,752	\$9,337,376	\$9,337,376	
17	Deemed Equity Portion of Rate Base	\$3,776,308	\$3,776,308	\$3,781,901	\$3,781,901	\$3,734,950	\$3,734,950	
18	Income/(Equity Portion of Rate Base)	1.25%	9.36%	1.35%	9.36%	1.84%	9.21%	
19	Target Return - Equity on Rate Base	9.36%	9.36%	9.36%	9.36%	9.21%	9.21%	
20	Deficiency/Sufficiency in Return on Equity	-8.11%	0.00%	-8.01%	0.00%	-7.37%	0.00%	
21	Indicated Rate of Return	3.42%	6.67%	3.47%	6.67%	3.55%	6.50%	
22	Requested Rate of Return on Rate Base	6.67%	6.67%	6.67%	6.67%	6.50%	6.50%	
23	Deficiency/Sufficiency in Rate of Return	-3.24%	0.00%	-3.20%	0.00%	-2.95%	0.00%	
24 25 26	Target Return on Equity Revenue Deficiency/(Sufficiency) Gross Revenue Deficiency/(Sufficiency)	\$353,462 \$306,279 \$416,706	\$353,462 \$0	\$353,986 \$302,762 \$411,921 (1)	\$353,986 (\$0)	\$343,989 \$275,079 \$313,302 (1)	\$343,989 (\$0)	



Revenue Requirement

Line No.	Particulars	Application	Interrogatory Responses	Per Board Decision
1	OM&A Expenses	\$1,655,134	\$1,655,358	\$1,655,358
2	Amortization/Depreciation	\$388,351	\$388,351	\$384,406
3	Property Taxes	\$9,731	\$9,731	\$9,731
5	Income Taxes (Grossed up)	\$34,347	\$34,536	\$13,547
6	Other Expenses	\$ -		
7	Return			
	Deemed Interest Expense	\$276,086	\$276,495	\$262,754
	Return on Deemed Equity	\$353,462	\$353,986	\$343,989
8	Service Revenue Requirement			
	(before Revenues)	\$2,717,112	\$2,718,457	\$2,669,785
9	Revenue Offsets	\$189,455	\$194,128	\$194,128
10	Base Revenue Requirement	\$2,527,657	\$2,524,329	\$2,475,657
	(excluding Tranformer Owership Allowance credit adjustment)	, ,, ,, , , , ,	. , , . ,	
11	Distribution revenue	\$2,527,657	\$2,524,328	\$2,475,656
12	Other revenue	\$189,455	\$194,128	\$194,128
13	Total revenue	\$2,717,112	\$2,718,457	\$2,669,785
14	Difference (Total Revenue Less Distribution Revenue			
	Requirement before Revenues)	\$0 ⁽¹	(\$0)	(\$0)

Summary Table of Revenue Requirement and Revenue Deficiency/Sufficiency

	Application	Interrogatory Response	ε Δ% ⁽²⁾	Per Board Decision	Δ% (2)
Service Revenue Requirement Grossed-Up Revenue	\$2,717,112	\$2,718,457	0.05%	\$2,669,785	#####
Deficiency/(Sufficiency)	\$416,706	\$411,921	(1.15%)	\$313,302	#####
Base Revenue Requirement (to be recovered from Distribution Rates)	\$2,527,657	\$2,524,329	(0.13%)	\$2,475,657	#####
Revenue Deficiency/(Sufficiency) Associated with Base Revenue Requirement	\$340,626	\$337,297	(0.98%)	\$288,625	#####