



# **RENFREW HYDRO INC.**

**ED-2002-0577**

## **2022 IRM APPLICATION**

**EB-2021-0055**

Rates Effective: January 1, 2022

Submitted on: August 18, 2021



Renfrew Hydro Inc.  
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Renfrew Hydro Inc.  
B-499 O'Brien Road  
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August 18, 2021

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

**Attention: Ms. Christine E. Long, Registrar and Board Secretary**  
**Re: OEB File No. EB-2021-0055 - Renfrew Hydro Inc. - 2022 IRM Rate Application**

Dear Ms. Long,

Renfrew Hydro Inc. is pleased to submit to the Ontario Energy Board its Application for Electricity and Distribution Rates and Charges effective January 1, 2022, prepared in accordance to the Board's Chapter 3 Filing Requirements (June 24, 2021).

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:

2022 IRM Rate Generator Model  
2022 GA Analysis Workform

Should the Board have questions regarding this matter please contact Steven Head at [shead@renfrewhydro.com](mailto:shead@renfrewhydro.com) or myself at [ljefferies@renfrewhydro.com](mailto:ljefferies@renfrewhydro.com).

Respectfully Submitted,

Lance Jefferies  
President  
Renfrew Hydro Inc.



## Contents

LEGAL APPLICATION .....	5
CONTACT INFORMATION .....	6
1. Introduction .....	7
2. Distributor's Profile .....	9
3. Publication of Notice.....	10
4. Annual Rate Adjustment: Price Cap Adjustment .....	11
Annual Adjustment Mechanism .....	11
Application of the Annual Adjustment Mechanism.....	12
5. Revenue to Cost Ratio Adjustments .....	14
6. Rate Design for Residential Electricity .....	15
7. Electricity Distribution Retail Transmission Service Rates - RTSR Adjustments .....	16
8. Disposition of Group 1 Deferral and Variance Account Balances.....	17
9. Wholesale Market Participants.....	18
10. Specific Service Charge and Loss Factors.....	18
11. Global Adjustment .....	18
12. Global Adjustment (GA) Analysis Workform .....	19
13. Commodity Accounts 1588 and 1589.....	19
14. Capacity Based Recovery (CBR) .....	20
15. Tax Changes .....	20
16. ICM / Z-Factor .....	21
17. 1595 Analysis Workform.....	21
18. Bill Impacts.....	22
19. 2017 RRWF.....	23
Certification of Evidence .....	24
<b>Appendix 1: Current Tariff Sheet .....</b>	<b>25</b>
<b>Appendix 2: Proposed Tariff Sheet .....</b>	<b>35</b>
<b>Appendix 3: Bill Impacts.....</b>	<b>44</b>
<b>Appendix 4 - 2017 RRWF.....</b>	<b>56</b>
<b>Appendix 5: 2022 Rate Generator Model.....</b>	<b>66</b>



**Appendix 6: GA Analysis Workform ..... 113**

**Table of Figures**

Table 1: RHI Price Cap Parameters ..... 12  
Table 2: Current vs Proposed Distribution Rates ..... 12  
Table 3: Proposed Network Service Rate ..... 16  
Table 4: Proposed Line and Transformation Connection Service Rate ..... 16  
Table 5: Deferral and Variance Account Balances ..... 17  
Table 6: Summary of Monthly Bill Impacts ..... 22



**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, 2022.*

**RENFREW HYDRO INC.**  
**2022 IRM RATE APPLICATION**

**For New Rates to be Effective January 1, 2022**



## CONTACT INFORMATION

The primary contact for this Application is:

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

**Internet Address: [www.renfrewhydro.com](http://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 2022 Distribution Rate Adjustments effective January 1, 2022. 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 24, 2021 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, 2022, 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 2022 distribution rates. If the effective date does not coincide with the Board's decided implementation date for 2022 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 attests that the utility, its shareholder and all its customer classes will be affected by the outcome of this application.



In the preparation of this application, RHI used the 2022 IRM Rate Generator Model updated July 19, 2021. 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 2021 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.

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

1. **Price Cap Adjustment:** RHI is requesting a Price Cap Adjustment increase of 1.9% in accordance with Chapter 3 of the Ontario Energy Board Filing Requirements for Electricity Distribution Rate Applications, issued June 24, 2021.
2. **RTSR Adjustments:** RHI is requesting updated rates for Retail Transmission Service Rates.
3. **Deferral and Variance Accounts:** RHI is requesting disposal of its Deferral and Variance Accounts as the balance exceeds the threshold amount.
4. **Specific Service Charge and Loss Factors:** RHI is requesting the continuance of the Specific Service Charges and Loss Factor as approved in the 2017 Cost of Service Application (2016-0166).
5. **Tax Change:** RHI is not applying for a tax change rate rider, as the allocated tax sharing amount did not produce a rate rider. RHI proposes to transfer the entire OEB-approved tax sharing amount into account 1595 for disposition at a later date.
6. **ICM/Z-Factor:** RHI is not applying for an Incremental Capital Module or a Z-Factor claim.





## **2. Distributor's Profile**

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 6<sup>th</sup>, 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 4,345 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 2020, RHI relied on approximately 81 km of circuits to deliver 84,612,808 kWh of energy to approximately 4,345 customers. The circuits can be broken down into roughly 73 km of overhead lines and 8 km of underground conductor.

As of December 31, 2020 RHI had two (2) Class A customers.

RHI last filed for a Cost of Service application in 2016 for rates effective January 1, 2017 (EB-2016-0166).



### **3. Publication of Notice**

RHI is proposing that any required notices related to this Application appear in The Renfrew Mercury, which is a free publication circulated in RHI's service area.

The Renfrew Mercury/Star Metroland Media

35 Opeongo Rd

Renfrew, ON K7V 2T2

Phone # 613-432-3655



#### **4. 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 2021 rate-setting parameters in the 2022 IRM Rate Generator Model as a placeholder and understands Board staff will update the model once the 2022 price cap parameters are available.

The price cap adjustment RHI used in the 2022 Rate Generator is 1.90%. This calculation is based upon a price escalator of 2.20%, a productivity factor of 0.00%, and a stretch factor of 0.30%.



**Table 1: RHI Price Cap Parameters**

Stretch Factor Group	III
Price Escalator	2.20%
Stretch Factor Value	0.30%
Productivity Factor	0.00%
Price Cap Index	1.90%

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 2022 Electricity Distribution Rates is proved in Tab “16. 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, 2022.

**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	26.22	26.72	.50	0.0000	0.0000	0.0000	\$/kWh
General Service Less Than 50 kW Service	33.02	33.65	.63	0.0162	0.0165	0.0003	\$/kWh
General Service 50 To 4,999 kW Service	209.57	213.55	3.98	3.1706	3.2308	0.0602	\$/kW
Unmetered Scattered Load Service	22.01	22.43	.42	0.0016	0.0016	0.0000	\$/kWh
Street Lighting Service	2.07	2.11	.04	4.3680	4.4510	0.0830	\$/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
- Transformation and Primary Metering Allowances



## 5. 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 2017 Cost of Service Rate Application Decision (EB-2016-0166), RHI was directed to follow the approach of moving customers whose revenue-to-cost ratios that are above or below the approved ranges, to the lower and upper boundaries of their applicable ranges. Adjustments were to be made to the lowest or highest classes within their ranges as necessary to maintain revenue neutrality.

The OEB approved a three-year transition period for the adjustments to Revenue-to-Cost Ratios as contained in the 2017 Cost of Service settlement proposal for General Service >50, Street Lighting, and Unmetered Scattered Load customers to the Board’s minimum policy target range. The adjustments summarized below were completed in 2017, 2018, and 2019. **No further adjustments are being requested for 2022.**

**Table 3: Revenue to Cost Ratios**

Class	Proposed Revenue-to-Cost Ratios			Policy Range
	2017	2018	2019	
	%	%	%	%
Residential	95.63	95.63	95.63	85 - 115
General Service < 50 kW	120.07	120.07	120.07	80 - 120
General Service > 50 kW	92.69	96.70	97.30	80 - 120
Unmetered Scattered Load	220.09	160.000	120.000	80 - 120
Street Lighting	160.00	120.000	120.000	85 - 115



## **6. Rate Design for Residential Electricity**

On April 2, 2015, the OEB released 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.



## **7. Electricity Distribution Retail Transmission Service Rates - RTSR 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 2021 IRM. The Loss Factor applied to the metered kWh is the actual Board-approved 2017 Loss Factor (EB-2016-0166).

The proposed adjustments of the RTSRs are shown in the tables below and the detailed calculations can be found in the 2022 IRM Model filed in conjunction with this application. RHI understands that OEB staff will adjust each distributor's 2022 RTSR section, once the January 1, 2022 sub-transmission adjustments have been determined.

**Table 3: Proposed Network Service Rate**

Rate Class	Unit	Current RTSR- Network	Proposed RTSR- Network	Change
Residential Service	\$/kWh	0.0063	0.0062	-0.0001
General Service Less Than 50 kW Service	\$/kWh	0.0057	0.0056	-0.0001
General Service 50 To 4,999 kW Service	\$/kW	2.3551	2.3094	-0.0457
Unmetered Scattered Load Service	\$/kWh	0.0057	0.0056	-0.0001
Street Lighting Service	\$/kW	1.7761	1.7417	-0.0344

**Table 4: Proposed Line and Transformation Connection Service Rate**

Rate Class	Unit	Current RTSR- Connection	Proposed RTSR- Connection	Change
Residential Service	\$/kWh	0.0043	0.0047	0.0004
General Service Less Than 50 kW Service	\$/kWh	0.0039	0.0043	0.0004
General Service 50 To 4,999 kW Service	\$/kW	1.5008	1.6409	0.1401
Unmetered Scattered Load Service	\$/kWh	0.0039	0.0043	0.0004
Street Lighting Service	\$/kW	1.1603	1.2686	0.1083





## 8. Disposition of Group 1 Deferral and Variance Account Balances

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 at December 31, 2020 to determine if the threshold has been exceeded. RHI has completed the Board’s 2022 IRM Rate Generator Tab 3: Continuity Schedule for up to the year ending 2020, with projected interest to December 31, 2021. Actual interest has been calculated based on the Board’s prescribed rates. Projected interest for the period January 1, 2021 to December 31, 2021 is based upon the Board prescribed rate of 0.57% for Q1, Q2, and Q3 and 0.57% for the remainder of the year. Deferral and RSVA balances as at December 31, 2020 match the 2020 Audited Financial Statements.

The balance of RHI’s Group 1 Deferral and Variance accounts total \$(108,740), or \$(0.0013) 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 are provided the table below.

**Table 5: Deferral and Variance Account Balances**

Group 1 Accounts	USoA	Principal	Interest to 31-Dec-21	Total Balance
LV Variance Account	1550	104,036	994	105,030
Smart Metering Entity Charge Variance Account	1551	(258)	(2)	(260)
RSVA - Wholesale Market Service Charge	1580	(60,634)	(611)	(61,245)
RSVA Wholesale Market Service Charge - Sub-account CBR Class B	1580	(11,054)	(112)	(11,166)
RSVA - Retail Transmission Network Charge	1584	(26,376)	(299)	(26,675)
RSVA - Retail Transmission Connection Charge	1586	8,649	(11)	8,638
RSVA - Power (Excluding Global Adjustment)	1588	(90,797)	(917)	(91,714)
RSVA - Power Sub-account - Global Adjustment)	1589	(31,493)	145	(31,348)
<b>Group 1 Total (including Account 1589 - Global Adjustment)</b>		<b>(107,927)</b>	<b>(813)</b>	<b>(108,740)</b>



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.

## **9. Wholesale Market Participants**

RHI does not have any Wholesale Market Participants.

## **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 2017 Cost of Service (EB-2016-0166).

## **11. Global Adjustment**

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 5.

## **12. 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.

RHI has completed the Board's Account 1589 Global Adjustment Analysis Workform (Appendix 6), which shows minimal unresolved differences from expected results. The differences reflect a discrepancy that is less than +/- 1% of the total annual GA charges.

## **13. 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. RHI received final approval of its 2019 historical balances in its 2021 IRM proceeding.



#### **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.

#### **15. Tax Changes**

OEB policy, as described in the OEB's 2008 report entitled Supplemental Report of the Board on 3<sup>rd</sup> 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 2017 Cost of Service Application (EB-2016-0166). As indicated in the tax savings worksheets contained within the 2022 IRM Rate Generator model, the combined tax rate will decrease from 15.00% (2017) to 12.20% for 2022. The change in the tax rate resulted in an incremental tax savings of (\$4,524). The 50% sharing on this tax change would be (\$2,262) and should be refunded to RHI customers. Since this allocated tax sharing



amount was not large enough to produce a rate rider, RHI proposes to transfer the entire OEB-approved tax sharing amount into account 1595 for disposition at a later date.

### **16. ICM / Z-Factor**

RHI is not applying for a recovery of Incremental Capital or Z-Factor in this proceeding.

### **17. 1595 Analysis Workform**

RHI is not requesting the disposal of residual balances in 1595 because the only balances relate to the vintage years 2019 and 2020 which are not yet eligible for disposition. RHI has therefore not filed the 1595 Analysis Workform.



## 18. Bill Impacts

The table below summarizes the proposed bill impacts as calculated at Sheet 20 of the model.

**Table 6: Summary of Monthly Bill Impacts**

Rate Class	Usage		Current Rates Total Bill	2022 Proposed Rates Total Bill	\$ Difference	% Difference
	kWh	kW				
Residential - RPP	750		117.67	116.95	(.72)	-0.61%
Residential - non-RPP	750		293.81	290.75	(3.06)	-1.04%
Residential - RPP - 10th percentile	316		64.30	64.27	(.03)	-0.05%
Residential - non-RPP - 10th percentile	316		141.31	140.35	(.96)	-0.68%
GS<50 kW - RPP	2,000		305.84	303.85	(1.99)	-0.65%
GS <50 kW - non-RPP	2,000		774.43	766.16	(8.27)	-1.07%
GS 50 to 4,999 kW	81,589	186	29,288.99	28,902.93	(386.06)	-1.32%
Unmetered Scattered Load	505		202.78	200.82	(1.96)	-0.97%
Street Lighting	89,459	248	35,483.93	35,122.40	(361.53)	-1.02%

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

In the above **Table 6**, RHI included bill impacts for its Residential customers that represent the 10<sup>th</sup> consumption percentile. To calculate this, RHI extracted the 2020 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 316 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.



## **19.2017 RRWF**

The Revenue Requirement Workform from RHI's 2017 Cost of Service Application (EB-2016-0166) is presented at Appendix 4.

~Respectfully Submitted~



## Certification of Evidence

As President of Renfrew Hydro Inc. (RHI) I certify that, to the best of my knowledge, the evidence filed in RHI's 2022 Incentive Rate-Setting Application is accurate, complete, and consistent with the requirements of the Chapter 3 Filing Requirements for Electricity Distribution Rate Applications, June 24, 2021. I also confirm that there are robust processes and internal controls in place for the preparation, review, verification and oversight of any account balances that are being requested for disposal.

Respectfully submitted,

RENFREW HYDRO INC.

A handwritten signature in black ink that reads 'Lance Jefferies'.

Lance Jefferies

President

Email: [ljefferies@renfrewhydro.com](mailto:ljefferies@renfrewhydro.com)

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## **Appendix 1: Current Tariff Sheet**

**Renfrew Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2021**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2020-0052

## 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	\$	26.22
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0022
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	0.0014
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh	0.0011
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Renfrew Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2021

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

EB-2020-0052

## 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

Service Charge	\$	33.02
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0162
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	0.0014
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh	0.0011
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Renfrew Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2021**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2020-0052

## 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	\$	209.57
Distribution Volumetric Rate	\$/kW	3.1706
Low Voltage Service Rate	\$/kW	0.7587
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	0.0014
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kW	0.5159
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kW	(0.0480)

Issued - December 10, 2020

**Renfrew Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2021**

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

**EB-2020-0052**

Retail Transmission Rate - Network Service Rate	\$/kW	2.3551
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5008

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Renfrew Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date January 1, 2021

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

EB-2020-0052

## 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 customer)	\$	22.01
Distribution Volumetric Rate	\$/kWh	0.0016
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	0.0014
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh	0.0011
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Renfrew Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2021**  
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EB-2020-0052

## **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.

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)	\$	2.07
Distribution Volumetric Rate	\$/kW	4.3680
Low Voltage Service Rate	\$/kW	0.5865
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	0.0014
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kW	0.4099
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kW	(0.0401)
Retail Transmission Rate - Network Service Rate	\$/kW	1.7761
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1603

### **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Renfrew Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2021**  
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EB-2020-0052

**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.

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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**Renfrew Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
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EB-2020-0052

**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
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) - Approved on an Interim Basis	\$	44.50
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**Renfrew Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2021**  
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EB-2020-0052

## 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	\$	104.24
Monthly fixed charge, per retailer	\$	41.70
Monthly variable charge, per customer, per retailer	\$/cust.	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.52
Processing fee, per request, applied to the requesting party	\$	1.04
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.17
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.08

## 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	1.0810
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0702



## **Appendix 2: Proposed Tariff Sheet**

**Renfrew Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2022**  
**This schedule supersedes and replaces all previously**  
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EB-2021-0055

## 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	\$	26.72
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0022
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022		
Applicable only for Non-RPP Customers	\$/kWh	(0.0012)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kWh	(0.0008)
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until December 31, 2022		
Applicable only for Class B Customers	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Renfrew Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2022**  
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EB-2021-0055

## 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.

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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	\$	33.65
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0165
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022		
Applicable only for Non-RPP Customers	\$/kWh	(0.0012)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kWh	(0.0008)
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until December 31, 2022		
Applicable only for Class B Customers	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0056
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Renfrew Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2022**  
**This schedule supersedes and replaces all previously**  
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EB-2021-0055

## 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	\$	213.55
Distribution Volumetric Rate	\$/kW	3.2308
Low Voltage Service Rate	\$/kW	0.7587

**Renfrew Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2022**  
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EB-2021-0055

Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers	\$/kWh	(0.0012)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kW	(0.3411)
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until December 31, 2022 Applicable only for Class B Customers	\$/kW	(0.0633)
Retail Transmission Rate - Network Service Rate	\$/kW	2.3094
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6409

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Renfrew Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2022**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2021-0055

## 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 customer)	\$	22.43
Distribution Volumetric Rate	\$/kWh	0.0016
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022		
Applicable only for Non-RPP Customers	\$/kWh	(0.0012)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kWh	(0.0008)
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until December 31, 2022		
Applicable only for Class B Customers	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0056
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



**Renfrew Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2022**  
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EB-2021-0055

## 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.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.11
Distribution Volumetric Rate	\$/kW	4.4510
Low Voltage Service Rate	\$/kW	0.5865
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers	\$/kWh	(0.0012)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kW	(0.2808)
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until December 31, 2022 Applicable only for Class B Customers	\$/kW	(0.0564)
Retail Transmission Rate - Network Service Rate	\$/kW	1.7417
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2686

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Renfrew Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2022**  
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EB-2021-0055

## 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

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

**Renfrew Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
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EB-2021-0055

Returned cheque (plus bank charges)	\$	15.00
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**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) - Approved on an Interim Basis	\$	45.48
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**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	\$	106.53
Monthly fixed charge, per retailer	\$	42.62
Monthly variable charge, per customer, per retailer	\$/cust.	1.06
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.63
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.63)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.53
Processing fee, per request, applied to the requesting party	\$	1.06
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)	\$	4.26
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)	\$	2.13

**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	1.081
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0702



## **Appendix 3: Bill Impacts**





Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0810	
Proposed/Approved Loss Factor	1.0810	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 26.22	1	\$ 26.22	\$ 26.72	1	\$ 26.72	\$ 0.50	1.91%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 26.22</b>			<b>\$ 26.72</b>	<b>\$ 0.50</b>	<b>1.91%</b>
Line Losses on Cost of Power	\$ 0.1034	61	\$ 6.28	\$ 0.1034	61	\$ 6.28	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0011	750	\$ 0.83	\$ 0.0008	750	\$ (0.60)	\$ (1.43)	-172.73%
CBR Class B Rate Riders	\$ 0.0001	750	\$ (0.08)	\$ 0.0002	750	\$ (0.15)	\$ (0.08)	100.00%
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0022	750	\$ 1.65	\$ 0.0022	750	\$ 1.65	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 35.47</b>			<b>\$ 34.47</b>	<b>\$ (1.00)</b>	<b>-2.82%</b>
RTSR - Network	\$ 0.0063	811	\$ 5.11	\$ 0.0062	811	\$ 5.03	\$ (0.08)	-1.59%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0043	811	\$ 3.49	\$ 0.0047	811	\$ 3.81	\$ 0.32	9.30%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 44.07</b>			<b>\$ 43.31</b>	<b>\$ (0.76)</b>	<b>-1.72%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	811	\$ 2.76	\$ 0.0034	811	\$ 2.76	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	811	\$ 0.41	\$ 0.0005	811	\$ 0.41	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	480	\$ 39.36	\$ 0.0820	480	\$ 39.36	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	135	\$ 15.26	\$ 0.1130	135	\$ 15.26	\$ -	0.00%
TOU - On Peak	\$ 0.1700	135	\$ 22.95	\$ 0.1700	135	\$ 22.95	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 125.04</b>			<b>\$ 124.29</b>	<b>\$ (0.76)</b>	<b>-0.61%</b>
HST	13%		\$ 16.26	13%		\$ 16.16	\$ (0.10)	-0.61%
Ontario Electricity Rebate	18.9%		\$ (23.63)	18.9%		\$ (23.49)	\$ 0.14	
<b>Total Bill on TOU</b>			<b>\$ 117.67</b>			<b>\$ 116.95</b>	<b>\$ (0.71)</b>	<b>-0.61%</b>

In the manager's summary, discuss the reas

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0810	
Proposed/Approved Loss Factor	1.0810	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 33.02	1	\$ 33.02	\$ 33.65	1	\$ 33.65	\$ 0.63	1.91%
Distribution Volumetric Rate	\$ 0.0162	2000	\$ 32.40	\$ 0.0165	2000	\$ 33.00	\$ 0.60	1.85%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 65.42</b>			<b>\$ 66.65</b>	<b>\$ 1.23</b>	<b>1.88%</b>
Line Losses on Cost of Power	\$ 0.1034	162	\$ 16.75	\$ 0.1034	162	\$ 16.75	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0011	2,000	\$ 2.20	\$ 0.0008	2,000	\$ (1.60)	\$ (3.80)	-172.73%
CBR Class B Rate Riders	\$ 0.0001	2,000	\$ (0.20)	\$ 0.0002	2,000	\$ (0.40)	\$ (0.20)	100.00%
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0020	2,000	\$ 4.00	\$ 0.0020	2,000	\$ 4.00	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 88.74</b>			<b>\$ 85.97</b>	<b>\$ (2.77)</b>	<b>-3.12%</b>
RTSR - Network	\$ 0.0057	2,162	\$ 12.32	\$ 0.0056	2,162	\$ 12.11	\$ (0.22)	-1.75%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0039	2,162	\$ 8.43	\$ 0.0043	2,162	\$ 9.30	\$ 0.86	10.26%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 109.50</b>			<b>\$ 107.38</b>	<b>\$ (2.12)</b>	<b>-1.94%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,162	\$ 7.35	\$ 0.0034	2,162	\$ 7.35	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,162	\$ 1.08	\$ 0.0005	2,162	\$ 1.08	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	1,280	\$ 104.96	\$ 0.0820	1,280	\$ 104.96	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	360	\$ 40.68	\$ 0.1130	360	\$ 40.68	\$ -	0.00%
TOU - On Peak	\$ 0.1700	360	\$ 61.20	\$ 0.1700	360	\$ 61.20	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 325.02</b>			<b>\$ 322.90</b>	<b>\$ (2.12)</b>	<b>-0.65%</b>
HST	13%		\$ 42.25	13%		\$ 41.98	\$ (0.28)	-0.65%
Ontario Electricity Rebate	18.9%		\$ (61.43)	18.9%		\$ (61.03)	\$ 0.40	
<b>Total Bill on TOU</b>			<b>\$ 305.84</b>			<b>\$ 303.85</b>	<b>\$ (2.00)</b>	<b>-0.65%</b>

In the manager's summary, discuss the reas



Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Other)
Consumption	81,589 kWh
Demand	186 kW
Current Loss Factor	1.0810
Proposed/Approved Loss Factor	1.0810

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 209.57	1	\$ 209.57	\$ 213.55	1	\$ 213.55	\$ 3.98	1.90%
Distribution Volumetric Rate	\$ 3.1706	186	\$ 589.73	\$ 3.2308	186	\$ 600.93	\$ 11.20	1.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	186	\$ -	\$ -	186	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 799.30</b>			<b>\$ 814.48</b>	<b>\$ 15.18</b>	<b>1.90%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.5159	186	\$ 95.96	\$ 0.3411	186	\$ (63.44)	\$ (159.40)	-166.12%
CBR Class B Rate Riders	\$ 0.0480	186	\$ (8.93)	\$ 0.0633	186	\$ (11.77)	\$ (2.85)	31.88%
GA Rate Riders	\$ 0.0014	81,589	\$ 114.22	\$ 0.0012	81,589	\$ (97.91)	\$ (212.13)	-185.71%
Low Voltage Service Charge	\$ 0.7587	186	\$ 141.12	\$ 0.7587	186	\$ 141.12	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	186	\$ -	\$ -	186	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 1,141.67</b>			<b>\$ 782.47</b>	<b>\$ (359.20)</b>	<b>-31.46%</b>
RTSR - Network	\$ 2.3551	186	\$ 438.05	\$ 2.3094	186	\$ 429.55	\$ (8.50)	-1.94%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.5008	186	\$ 279.15	\$ 1.6409	186	\$ 305.21	\$ 26.06	9.34%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 1,858.87</b>			<b>\$ 1,517.23</b>	<b>\$ (341.64)</b>	<b>-18.38%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	88,198	\$ 299.87	\$ 0.0034	88,198	\$ 299.87	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	88,198	\$ 44.10	\$ 0.0005	88,198	\$ 44.10	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1060	88,198	\$ 9,348.96	\$ 0.1060	88,198	\$ 9,348.96	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 11,552.05</b>			<b>\$ 11,210.41</b>	<b>\$ (341.64)</b>	<b>-2.96%</b>
HST	13%		\$ 1,501.77	13%		\$ 1,457.35	\$ (44.41)	-2.96%
Ontario Electricity Rebate	18.9%		\$ -	18.9%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 13,053.82</b>			<b>\$ 12,667.76</b>	<b>\$ (386.06)</b>	<b>-2.96%</b>

In the manager's summary, discuss the reas

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	505	kWh
Demand	-	kW
Current Loss Factor	1.0810	
Proposed/Approved Loss Factor	1.0810	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 22.01	1	\$ 22.01	\$ 22.43	1	\$ 22.43	\$ 0.42	1.91%
Distribution Volumetric Rate	\$ 0.0016	505	\$ 0.81	\$ 0.0016	505	\$ 0.81	\$ -	0.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	505	\$ -	\$ -	505	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 22.82</b>			<b>\$ 23.24</b>	<b>\$ 0.42</b>	<b>1.84%</b>
Line Losses on Cost of Power	\$ 0.1060	41	\$ 4.34	\$ 0.1060	41	\$ 4.34	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0011	505	\$ 0.56	\$ 0.0008	505	\$ (0.40)	\$ (0.96)	-172.73%
CBR Class B Rate Riders	\$ 0.0001	505	\$ (0.05)	\$ 0.0002	505	\$ (0.10)	\$ (0.05)	100.00%
GA Rate Riders	\$ 0.0014	505	\$ 0.71	\$ 0.0012	505	\$ (0.61)	\$ (1.31)	-185.71%
Low Voltage Service Charge	\$ 0.0020	505	\$ 1.01	\$ 0.0020	505	\$ 1.01	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	505	\$ -	\$ -	505	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 29.38</b>			<b>\$ 27.47</b>	<b>\$ (1.90)</b>	<b>-6.48%</b>
RTSR - Network	\$ 0.0057	546	\$ 3.11	\$ 0.0056	546	\$ 3.06	\$ (0.05)	-1.75%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0039	546	\$ 2.13	\$ 0.0043	546	\$ 2.35	\$ 0.22	10.26%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 34.62</b>			<b>\$ 32.88</b>	<b>\$ (1.74)</b>	<b>-5.02%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	546	\$ 1.86	\$ 0.0034	546	\$ 1.86	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	546	\$ 0.27	\$ 0.0005	546	\$ 0.27	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1060	505	\$ 53.53	\$ 0.1060	505	\$ 53.53	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 90.53</b>			<b>\$ 88.79</b>	<b>\$ (1.74)</b>	<b>-1.92%</b>
HST	13%		\$ 11.77	13%		\$ 11.54	\$ (0.23)	-1.92%
Ontario Electricity Rebate	18.9%		\$ (17.11)	18.9%		\$ (16.78)	\$ (0.33)	-1.92%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 102.29</b>			<b>\$ 100.33</b>	<b>\$ (1.97)</b>	<b>-1.92%</b>

In the manager's summary, discuss the reas

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	89,459	kWh
Demand	248	kW
Current Loss Factor	1.0810	
Proposed/Approved Loss Factor	1.0810	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2.07	1227	\$ 2,539.89	\$ 2.11	1227	\$ 2,588.97	\$ 49.08	1.93%
Distribution Volumetric Rate	\$ 4.3680	248	\$ 1,083.26	\$ 4.4510	248	\$ 1,103.85	\$ 20.58	1.90%
Fixed Rate Riders	\$ -	1227	\$ -	\$ -	1227	\$ -	\$ -	
Volumetric Rate Riders	\$ -	248	\$ -	\$ -	248	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 3,623.15</b>			<b>\$ 3,692.82</b>	<b>\$ 69.66</b>	<b>1.92%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.4099	248	\$ 101.66	\$ 0.2808	248	\$ (69.64)	\$ (171.29)	-168.50%
CBR Class B Rate Riders	\$ 0.0401	248	\$ (9.94)	\$ 0.0564	248	\$ (13.99)	\$ (4.04)	40.65%
GA Rate Riders	\$ 0.0014	89,459	\$ 125.24	\$ 0.0012	89,459	\$ (107.35)	\$ (232.59)	-185.71%
Low Voltage Service Charge	\$ 0.5865	248	\$ 145.45	\$ 0.5865	248	\$ 145.45	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1227	\$ -	\$ -	1227	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1227	\$ -	\$ -	1227	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	248	\$ -	\$ -	248	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 3,985.56</b>			<b>\$ 3,647.29</b>	<b>\$ (338.27)</b>	<b>-8.49%</b>
RTSR - Network	\$ 1.7761	248	\$ 440.47	\$ 1.7417	248	\$ 431.94	\$ (8.53)	-1.94%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.1603	248	\$ 287.75	\$ 1.2686	248	\$ 314.61	\$ 26.86	9.33%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 4,713.79</b>			<b>\$ 4,393.85</b>	<b>\$ (319.94)</b>	<b>-6.79%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	96,705	\$ 328.80	\$ 0.0034	96,705	\$ 328.80	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	96,705	\$ 48.35	\$ 0.0005	96,705	\$ 48.35	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1227	\$ 306.75	\$ 0.25	1227	\$ 306.75	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1060	96,705	\$ 10,250.75	\$ 0.1060	96,705	\$ 10,250.75	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 15,648.44</b>			<b>\$ 15,328.50</b>	<b>\$ (319.94)</b>	<b>-2.04%</b>
HST	13%		\$ 2,034.30	13%		\$ 1,992.70	\$ (41.59)	-2.04%
Ontario Electricity Rebate	18.9%		\$ -	18.9%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 17,682.73</b>			<b>\$ 17,321.20</b>	<b>\$ (361.53)</b>	<b>-2.04%</b>

In the manager's summary, discuss the reas

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	750 kWh
Demand	- kW
Current Loss Factor	1.0810
Proposed/Approved Loss Factor	1.0810

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 26.22	1	\$ 26.22	\$ 26.72	1	\$ 26.72	\$ 0.50	1.91%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 26.22</b>			<b>\$ 26.72</b>	<b>\$ 0.50</b>	<b>1.91%</b>
Line Losses on Cost of Power	\$ 0.1060	61	\$ 6.44	\$ 0.1060	61	\$ 6.44	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0011	750	\$ 0.83	\$ 0.0008	750	\$ (0.60)	\$ (1.43)	-172.73%
CBR Class B Rate Riders	\$ 0.0001	750	\$ (0.08)	\$ 0.0002	750	\$ (0.15)	\$ (0.08)	100.00%
GA Rate Riders	\$ 0.0014	750	\$ 1.05	\$ 0.0012	750	\$ (0.90)	\$ (1.95)	-185.71%
Low Voltage Service Charge	\$ 0.0022	750	\$ 1.65	\$ 0.0022	750	\$ 1.65	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 36.68</b>			<b>\$ 33.73</b>	<b>\$ (2.95)</b>	<b>-8.04%</b>
RTSR - Network	\$ 0.0063	811	\$ 5.11	\$ 0.0062	811	\$ 5.03	\$ (0.08)	-1.59%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0043	811	\$ 3.49	\$ 0.0047	811	\$ 3.81	\$ 0.32	9.30%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 45.27</b>			<b>\$ 42.57</b>	<b>\$ (2.71)</b>	<b>-5.98%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	811	\$ 2.76	\$ 0.0034	811	\$ 2.76	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	811	\$ 0.41	\$ 0.0005	811	\$ 0.41	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1060	750	\$ 79.50	\$ 0.1060	750	\$ 79.50	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 127.94</b>			<b>\$ 125.23</b>	<b>\$ (2.71)</b>	<b>-2.12%</b>
HST	13%		\$ 16.63	13%		\$ 16.28	\$ (0.35)	-2.12%
Ontario Electricity Rebate	18.9%		\$ (24.18)	18.9%		\$ (23.67)	\$ (0.51)	-2.12%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 144.57</b>			<b>\$ 141.51</b>	<b>\$ (3.06)</b>	<b>-2.12%</b>

In the manager's summary, discuss the reas

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption:	316	kWh
Demand:	-	kW
Current Loss Factor:	1.0810	
Proposed/Approved Loss Factor:	1.0810	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 26.22	1	\$ 26.22	\$ 26.72	1	\$ 26.72	\$ 0.50	1.91%
Distribution Volumetric Rate	\$ -	316	\$ -	\$ -	316	\$ -	\$ -	-
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	316	\$ -	\$ -	316	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 26.22</b>			<b>\$ 26.72</b>	<b>\$ 0.50</b>	<b>1.91%</b>
Line Losses on Cost of Power	\$ 0.1034	26	\$ 2.65	\$ 0.1034	26	\$ 2.65	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0011	316	\$ 0.35	\$ 0.0008	316	\$ (0.25)	\$ (0.60)	-172.73%
CBR Class B Rate Riders	\$ 0.0001	316	\$ (0.03)	\$ 0.0002	316	\$ (0.06)	\$ (0.03)	100.00%
GA Rate Riders	\$ -	316	\$ -	\$ -	316	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0022	316	\$ 0.70	\$ 0.0022	316	\$ 0.70	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	316	\$ -	\$ -	316	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 30.45</b>			<b>\$ 30.32</b>	<b>\$ (0.13)</b>	<b>-0.43%</b>
RTSR - Network	\$ 0.0063	342	\$ 2.15	\$ 0.0062	342	\$ 2.12	\$ (0.03)	-1.59%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0043	342	\$ 1.47	\$ 0.0047	342	\$ 1.61	\$ 0.14	9.30%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 34.07</b>			<b>\$ 34.04</b>	<b>\$ (0.03)</b>	<b>-0.09%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	342	\$ 1.16	\$ 0.0034	342	\$ 1.16	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	342	\$ 0.17	\$ 0.0005	342	\$ 0.17	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	202	\$ 16.58	\$ 0.0820	202	\$ 16.58	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	57	\$ 6.43	\$ 0.1130	57	\$ 6.43	\$ -	0.00%
TOU - On Peak	\$ 0.1700	57	\$ 9.67	\$ 0.1700	57	\$ 9.67	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 68.33</b>			<b>\$ 68.30</b>	<b>\$ (0.03)</b>	<b>-0.04%</b>
HST	13%		\$ 8.88	13%		\$ 8.88	\$ (0.00)	-0.04%
Ontario Electricity Rebate	18.9%		\$ (12.91)	18.9%		\$ (12.91)	\$ 0.01	-
<b>Total Bill on TOU</b>			<b>\$ 64.30</b>			<b>\$ 64.27</b>	<b>\$ (0.03)</b>	<b>-0.04%</b>

In the manager's summary, discuss the reas

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	316	kWh
Demand	-	kW
Current Loss Factor	1.0810	
Proposed/Approved Loss Factor	1.0810	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 26.22	1	\$ 26.22	\$ 26.72	1	\$ 26.72	\$ 0.50	1.91%
Distribution Volumetric Rate	\$ -	316	\$ -	\$ -	316	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	316	\$ -	\$ -	316	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 26.22</b>			<b>\$ 26.72</b>	<b>\$ 0.50</b>	<b>1.91%</b>
Line Losses on Cost of Power	\$ 0.1060	26	\$ 2.71	\$ 0.1060	26	\$ 2.71	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0011	316	\$ 0.35	\$ 0.0008	316	\$ (0.25)	\$ (0.60)	-172.73%
CBR Class B Rate Riders	\$ 0.0001	316	\$ (0.03)	\$ 0.0002	316	\$ (0.06)	\$ (0.03)	100.00%
GA Rate Riders	\$ 0.0014	316	\$ 0.44	\$ 0.0012	316	\$ (0.38)	\$ (0.82)	-185.71%
Low Voltage Service Charge	\$ 0.0022	316	\$ 0.70	\$ 0.0022	316	\$ 0.70	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	316	\$ -	\$ -	316	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 30.96</b>			<b>\$ 30.00</b>	<b>\$ (0.95)</b>	<b>-3.08%</b>
RTSR - Network	\$ 0.0063	342	\$ 2.15	\$ 0.0062	342	\$ 2.12	\$ (0.03)	-1.59%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0043	342	\$ 1.47	\$ 0.0047	342	\$ 1.61	\$ 0.14	9.30%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 34.58</b>			<b>\$ 33.73</b>	<b>\$ (0.85)</b>	<b>-2.46%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	342	\$ 1.16	\$ 0.0034	342	\$ 1.16	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	342	\$ 0.17	\$ 0.0005	342	\$ 0.17	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1060	316	\$ 33.50	\$ 0.1060	316	\$ 33.50	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 69.41</b>			<b>\$ 68.55</b>	<b>\$ (0.85)</b>	<b>-1.23%</b>
HST	13%		\$ 9.02	13%		\$ 8.91	\$ (0.11)	-1.23%
Ontario Electricity Rebate	18.9%		\$ (13.12)	18.9%		\$ (12.96)		
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 78.43</b>			<b>\$ 77.47</b>	<b>\$ (0.96)</b>	<b>-1.23%</b>

In the manager's summary, discuss the reas

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	1.0810	
Proposed/Approved Loss Factor	1.0810	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 33.02	1	\$ 33.02	\$ 33.65	1	\$ 33.65	\$ 0.63	1.91%
Distribution Volumetric Rate	\$ 0.0162	2000	\$ 32.40	\$ 0.0165	2000	\$ 33.00	\$ 0.60	1.85%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 65.42</b>			<b>\$ 66.65</b>	<b>\$ 1.23</b>	<b>1.88%</b>
Line Losses on Cost of Power	\$ 0.1060	162	\$ 17.17	\$ 0.1060	162	\$ 17.17	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0011	2,000	\$ 2.20	\$ 0.0008	2,000	\$ (1.60)	\$ (3.80)	-172.73%
CBR Class B Rate Riders	\$ 0.0001	2,000	\$ (0.20)	\$ 0.0002	2,000	\$ (0.40)	\$ (0.20)	100.00%
GA Rate Riders	\$ 0.0014	2,000	\$ 2.80	\$ 0.0012	2,000	\$ (2.40)	\$ (5.20)	-185.71%
Low Voltage Service Charge	\$ 0.0020	2,000	\$ 4.00	\$ 0.0020	2,000	\$ 4.00	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 91.96</b>			<b>\$ 83.99</b>	<b>\$ (7.97)</b>	<b>-8.67%</b>
RTSR - Network	\$ 0.0057	2,162	\$ 12.32	\$ 0.0056	2,162	\$ 12.11	\$ (0.22)	-1.75%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0039	2,162	\$ 8.43	\$ 0.0043	2,162	\$ 9.30	\$ 0.86	10.26%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 112.72</b>			<b>\$ 105.40</b>	<b>\$ (7.32)</b>	<b>-6.50%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,162	\$ 7.35	\$ 0.0034	2,162	\$ 7.35	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,162	\$ 1.08	\$ 0.0005	2,162	\$ 1.08	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1060	2,000	\$ 212.00	\$ 0.1060	2,000	\$ 212.00	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 333.15</b>			<b>\$ 325.83</b>	<b>\$ (7.32)</b>	<b>-2.20%</b>
HST		13%	\$ 43.31	13%		\$ 42.36	\$ (0.95)	-2.20%
Ontario Electricity Rebate		18.9%	\$ (62.97)	18.9%		\$ (61.58)	\$ (1.39)	-2.20%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 376.46</b>			<b>\$ 368.19</b>	<b>\$ (8.27)</b>	<b>-2.20%</b>

In the manager's summary, discuss the reasons for the changes.



## Appendix 4 - 2017 RRWF





Ontario Energy Board

## Revenue Requirement Workform (RRWF) for 2016 Filers



Version 6.00

Utility Name	Renfrew Hydro Inc.
Service Territory	
Assigned EB Number	EB-2016-0166
Name and Title	Bill Nippard
Phone Number	613.432.4884 ext 224
Email Address	bnippard@renfrewhydro.com

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



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2016 Filers

[1. Info](#)

[2. Table of Contents](#)

[3. Data Input Sheet](#)

[4. Rate Base](#)

[5. Utility Income](#)

[6. Taxes PILs](#)

[7. Cost of Capital](#)

[8. Rev Def Suff](#)

[9. Rev Req](#)

[10. 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***



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2016 Filers

## Data Input <sup>(1)</sup>

	Initial Application	(2) Adjustments	Technical Conference	(6) Adjustments	Settlement Agreement
<b>1 Rate Base</b>					
Gross Fixed Assets (average)	\$15,495,709	(\$221,858)	\$ 15,273,851	(\$39,000)	\$15,174,851
Accumulated Depreciation (average)	(\$9,556,595)	\$45,502	(\$9,511,093)	\$1,329	(\$9,509,764)
<b>Allowance for Working Capital:</b>					
Controllable Expenses	\$1,549,280	\$4,000	\$ 1,553,280	(\$80,000)	\$1,473,280
Cost of Power	\$11,715,807	\$412,370	\$ 12,128,178	(\$5,610)	\$12,122,567
Working Capital Rate (%)	7.50%	(9)	7.50%	(9)	7.50%
<b>2 Utility Income</b>					
<b>Operating Revenues:</b>					
Distribution Revenue at Current Rates	\$1,858,210	\$31,411	\$1,889,621	\$1,817	\$1,891,438
Distribution Revenue at Proposed Rates	\$2,148,384	(\$51,689)	\$2,096,695	(\$33,257)	\$2,003,438
<b>Other Revenue:</b>					
Specific Service Charges	\$18,500	\$0	\$18,500	\$0	\$18,500
Late Payment Charges	\$20,000	\$0	\$20,000	\$0	\$20,000
Other Distribution Revenue	\$56,350	\$0	\$56,350	\$0	\$56,350
Other Income and Deductions	\$12,700	\$0	\$12,700	\$5,455	\$18,155
<b>Total Revenue Offsets</b>	\$107,550	(7) \$0	\$107,550	\$5,455	\$113,005
<b>Operating Expenses:</b>					
OM+A Expenses	\$1,549,280	\$4,000	\$ 1,553,280	(\$80,000)	\$1,473,280
Depreciation/Amortization	\$247,981	(\$2,172)	\$ 245,809	(\$2,657)	\$243,152
Property taxes					
Other expenses					
<b>3 Taxes/PiLs</b>					
<b>Taxable Income:</b>					
Adjustments required to arrive at taxable income	(\$124,293)	(3)	(\$122,112)		(\$114,192)
<b>Utility Income Taxes and Rates:</b>					
Income taxes (not grossed up)	\$19,590		\$17,447		\$18,087
Income taxes (grossed up)	\$23,047		\$20,526		\$21,278
Federal tax (%)	10.50%		10.50%		10.50%
Provincial tax (%)	4.50%		4.50%		4.50%
Income Tax Credits					
<b>4 Capitalization/Cost of Capital</b>					
<b>Capital Structure:</b>					
Long-term debt Capitalization Ratio (%)	56.0%		56.0%		56.0%
Short-term debt Capitalization Ratio (%)	4.0%	(8)	4.0%	(8)	4.0%
Common Equity Capitalization Ratio (%)	40.0%		40.0%		40.0%
Preferred Shares Capitalization Ratio (%)					
	100.0%		100.0%		100.0%
<b>Cost of Capital</b>					
Long-term debt Cost Rate (%)	4.54%		3.72%		3.72%
Short-term debt Cost Rate (%)	1.65%		1.76%		1.76%
Common Equity Cost Rate (%)	3.19%		8.78%		8.78%
Preferred Shares Cost Rate (%)					



Ontario Energy Board

## Revenue Requirement Workform (RRWF) for 2016 Filers

### Rate Base and Working Capital

Line No.	Particulars		Initial Application	Adjustments	Technical Conference	Adjustments	Settlement Agreement
1	Gross Fixed Assets (average) (3)		\$15,495,709	(\$221,858)	\$15,273,851	(\$99,000)	\$15,174,851
2	Accumulated Depreciation (average) (3)		(\$9,556,595)	\$45,502	(\$9,511,093)	\$1,329	(\$9,509,764)
3	Net Fixed Assets (average) (3)		\$5,939,114	(\$176,356)	\$5,762,757	(\$97,671)	\$5,665,086
4	Allowance for Working Capital (1)		\$994,882	\$31,228	\$1,026,109	(\$6,421)	\$1,019,689
5	<b>Total Rate Base</b>		<b>\$6,933,995</b>	<b>(\$145,129)</b>	<b>\$6,788,867</b>	<b>(\$104,092)</b>	<b>\$6,684,775</b>

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

6	Controllable Expenses		\$1,549,280	\$4,000	\$1,553,280	(\$80,000)	\$1,473,280
7	Cost of Power		\$11,715,807	\$412,370	\$12,128,178	(\$5,610)	\$12,122,567
8	Working Capital Base		\$13,265,087	\$416,370	\$13,681,458	(\$85,610)	\$13,595,847
9	Working Capital Rate % (2)		7.50%	0.00%	7.50%	0.00%	7.50%
10	Working Capital Allowance		\$994,882	\$31,228	\$1,026,109	(\$6,421)	\$1,019,689

#### Notes

- (2) Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2016 cost of service applications is 7.5%, per the letter issued by the Board on June 3, 2015. Alternatively, a utility could conduct and file its own lead-lag study.
- (3) Average of opening and closing balances for the year.



Ontario Energy Board

## Revenue Requirement Workform (RRWF) for 2016 Filers

### Utility Income

Line No.	Particulars	Initial Application	Adjustments	Technical Conference	Adjustments	Settlement Agreement
<b>Operating Revenues:</b>						
1	Distribution Revenue (at Proposed Rates)	\$2,148,384	(\$51,689)	\$2,096,695	(\$93,257)	\$2,003,438
2	Other Revenue (1)	\$107,550	\$ -	\$107,550	\$5,455	\$113,005
3	<b>Total Operating Revenues</b>	<b>\$2,255,934</b>	<b>(\$51,689)</b>	<b>\$2,204,245</b>	<b>(\$87,802)</b>	<b>\$2,116,443</b>
<b>Operating Expenses:</b>						
4	OM+A Expenses	\$1,549,280	\$4,000	\$1,553,280	(\$80,000)	\$1,473,280
5	Depreciation/Amortization	\$247,981	(\$2,172)	\$245,809	(\$2,657)	\$243,152
6	Property taxes	\$ -	\$ -	\$ -	\$ -	\$ -
7	Capital taxes	\$ -	\$ -	\$ -	\$ -	\$ -
8	Other expense	\$ -	\$ -	\$ -	\$ -	\$ -
9	<b>Subtotal (lines 4 to 8)</b>	<b>\$1,797,261</b>	<b>\$1,828</b>	<b>\$1,799,089</b>	<b>(\$82,657)</b>	<b>\$1,716,432</b>
10	Deemed Interest Expense	\$180,866	(\$34,661)	\$146,205	(\$2,242)	\$143,963
11	<b>Total Expenses (lines 9 to 10)</b>	<b>\$1,978,127</b>	<b>(\$32,833)</b>	<b>\$1,945,294</b>	<b>(\$84,899)</b>	<b>\$1,860,395</b>
12	<b>Utility income before income taxes</b>	<b>\$277,806</b>	<b>(\$18,856)</b>	<b>\$258,951</b>	<b>(\$2,903)</b>	<b>\$256,048</b>
13	Income taxes (grossed-up)	\$23,047	(\$2,521)	\$20,526	\$753	\$21,278
14	<b>Utility net income</b>	<b>\$254,759</b>	<b>(\$16,334)</b>	<b>\$238,425</b>	<b>(\$3,656)</b>	<b>\$234,769</b>

### Notes

#### Other Revenues / Revenue Offsets

(1)	Specific Service Charges	\$18,500	\$ -	\$18,500	\$ -	\$18,500
	Late Payment Charges	\$20,000	\$ -	\$20,000	\$ -	\$20,000
	Other Distribution Revenue	\$56,350	\$ -	\$56,350	\$ -	\$56,350
	Other Income and Deductions	\$12,700	\$ -	\$12,700	\$5,455	\$18,155
	<b>Total Revenue Offsets</b>	<b>\$107,550</b>	<b>\$ -</b>	<b>\$107,550</b>	<b>\$5,455</b>	<b>\$113,005</b>



Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2016 Filers

## Taxes/PILs

Line No.	Particulars	Application	Technical Conference	Settlement Agreement
<u>Determination of Taxable Income</u>				
1	Utility net income before taxes	\$254,894	\$238,425	\$234,769
2	Adjustments required to arrive at taxable utility income	(\$124,293)	(\$122,112)	(\$114,192)
3	Taxable income	<u>\$130,600</u>	<u>\$116,313</u>	<u>\$120,577</u>
<u>Calculation of Utility income Taxes</u>				
4	Income taxes	<u>\$19,590</u>	<u>\$17,447</u>	<u>\$18,087</u>
6	Total taxes	<u>\$19,590</u>	<u>\$17,447</u>	<u>\$18,087</u>
7	Gross-up of Income Taxes	<u>\$3,457</u>	<u>\$3,079</u>	<u>\$3,192</u>
8	Grossed-up Income Taxes	<u>\$23,047</u>	<u>\$20,526</u>	<u>\$21,278</u>
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	<u>\$23,047</u>	<u>\$20,526</u>	<u>\$21,278</u>
10	Other tax Credits	\$ -	\$ -	\$ -
<u>Tax Rates</u>				
11	Federal tax (%)	10.50%	10.50%	10.50%
12	Provincial tax (%)	4.50%	4.50%	4.50%
13	Total tax rate (%)	<u>15.00%</u>	<u>15.00%</u>	<u>15.00%</u>



Ontario Energy Board

# Revenue Requirement Workfor (RRWF) for 2016 Filers

## Capitalization/Cost of Capital

Line	Particulars	Capitalization Ratio		Cost Rate	Return
		(%)	(\$)	(%)	(\$)
<b>Initial Application</b>					
	<b>Debt</b>				
1	Long-term Debt	56.00%	\$3,883,037	4.54%	\$176,290
2	Short-term Debt	4.00%	\$277,360	1.65%	\$4,576
3	<b>Total Debt</b>	<b>60.00%</b>	<b>\$4,160,397</b>	<b>4.35%</b>	<b>\$180,866</b>
	<b>Equity</b>				
4	Common Equity	40.00%	\$2,773,598	9.19%	\$254,894
5	Preferred Shares	0.00%	\$-	0.00%	\$-
6	<b>Total Equity</b>	<b>40.00%</b>	<b>\$2,773,598</b>	<b>9.19%</b>	<b>\$254,894</b>
7	<b>Total</b>	<b>100.00%</b>	<b>\$6,933,995</b>	<b>6.28%</b>	<b>\$435,760</b>
<b>Technical Conference</b>					
	<b>Debt</b>				
1	Long-term Debt	56.00%	\$3,801,765	3.72%	\$141,426
2	Short-term Debt	4.00%	\$271,555	1.76%	\$4,779
3	<b>Total Debt</b>	<b>60.00%</b>	<b>\$4,073,320</b>	<b>3.59%</b>	<b>\$146,205</b>
	<b>Equity</b>				
4	Common Equity	40.00%	\$2,715,547	8.78%	\$238,425
5	Preferred Shares	0.00%	\$-	0.00%	\$-
6	<b>Total Equity</b>	<b>40.00%</b>	<b>\$2,715,547</b>	<b>8.78%</b>	<b>\$238,425</b>
7	<b>Total</b>	<b>100.00%</b>	<b>\$6,788,867</b>	<b>5.67%</b>	<b>\$384,630</b>
<b>Per Board Decision</b>					
	<b>Debt</b>				
8	Long-term Debt	56.00%	\$3,743,474	3.72%	\$139,257
9	Short-term Debt	4.00%	\$267,391	1.76%	\$4,706
10	<b>Total Debt</b>	<b>60.00%</b>	<b>\$4,010,865</b>	<b>3.59%</b>	<b>\$143,963</b>
	<b>Equity</b>				
11	Common Equity	40.00%	\$2,673,910	8.78%	\$234,769
12	Preferred Shares	0.00%	\$-	0.00%	\$-
13	<b>Total Equity</b>	<b>40.00%</b>	<b>\$2,673,910</b>	<b>8.78%</b>	<b>\$234,769</b>
14	<b>Total</b>	<b>100.00%</b>	<b>\$6,684,775</b>	<b>5.67%</b>	<b>\$378,733</b>



Ontario Energy Board


## Revenue Requirement Workform (RRWF) for 2016 Filers

### Revenue Deficiency/Sufficiency

Line No.	Particulars	Initial Application		Technical Conference		Settlement Agreement	
		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		\$290,308		\$207,074		\$112,000
2	Distribution Revenue	\$1,858,210	\$1,858,076	\$1,889,621	\$1,889,621	\$1,891,438	\$1,891,438
3	Other Operating Revenue Offsets - net	\$107,550	\$107,550	\$107,550	\$107,550	\$113,005	\$113,005
4	<b>Total Revenue</b>	<u>\$1,965,760</u>	<u>\$2,255,934</u>	<u>\$1,997,171</u>	<u>\$2,204,245</u>	<u>\$2,004,443</u>	<u>\$2,116,443</u>
5	Operating Expenses	\$1,797,261	\$1,797,261	\$1,799,089	\$1,799,089	\$1,716,432	\$1,716,432
6	Deemed Interest Expense	\$180,866	\$180,866	\$146,205	\$146,205	\$143,963	\$143,963
8	<b>Total Cost and Expenses</b>	<u>\$1,978,127</u>	<u>\$1,978,127</u>	<u>\$1,945,294</u>	<u>\$1,945,294</u>	<u>\$1,860,395</u>	<u>\$1,860,395</u>
9	<b>Utility Income Before Income Taxes</b>	(\$12,367)	\$277,806	\$51,877	\$258,951	\$144,048	\$256,048
10	Tax Adjustments to Accounting Income	(\$124,293)	(\$124,293)	(\$122,112)	(\$122,112)	(\$114,192)	(\$114,192)
11	<b>Taxable Income</b>	<u>(\$136,660)</u>	<u>\$153,513</u>	<u>(\$70,235)</u>	<u>\$136,838</u>	<u>\$29,855</u>	<u>\$141,855</u>
12	Income Tax Rate	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
13	<b>Income Tax on Taxable Income</b>	(\$20,499)	\$23,027	(\$10,535)	\$20,526	\$4,478	\$21,278
14	<b>Income Tax Credits</b>	\$-	\$-	\$-	\$-	\$-	\$-
15	<b>Utility Net Income</b>	<u>\$8,132</u>	<u>\$254,759</u>	<u>\$62,412</u>	<u>\$238,425</u>	<u>\$139,570</u>	<u>\$234,769</u>
16	<b>Utility Rate Base</b>	\$6,933,995	\$6,933,995	\$6,788,867	\$6,788,867	\$6,684,775	\$6,684,775
17	Deemed Equity Portion of Rate Base	\$2,773,598	\$2,773,598	\$2,715,547	\$2,715,547	\$2,673,910	\$2,673,910
18	Income/(Equity Portion of Rate Base)	0.29%	9.19%	2.30%	8.78%	5.22%	8.78%
19	Target Return - Equity on Rate Base	9.19%	9.19%	8.78%	8.78%	8.78%	8.78%
20	Deficiency/Sufficiency in Return on Equity	-8.90%	0.00%	-6.48%	0.00%	-3.56%	0.00%
21	Indicated Rate of Return	2.73%	6.28%	3.07%	5.67%	4.24%	5.67%
22	Requested Rate of Return on Rate Base	6.28%	6.28%	5.67%	5.67%	5.67%	5.67%
23	Deficiency/Sufficiency in Rate of Return	-3.56%	0.00%	-2.59%	0.00%	-1.42%	0.00%
24	Target Return on Equity	\$254,894	\$254,894	\$238,425	\$238,425	\$234,769	\$234,769
25	Revenue Deficiency/(Sufficiency)	\$246,762	(\$134)	\$176,013	\$-	\$95,200	\$-
26	<b>Gross Revenue Deficiency/(Sufficiency)</b>	<u>\$290,308</u> (1)		<u>\$207,074</u> (1)		<u>\$112,000</u> (1)	





 Ontario Energy Board

# Revenue Requirement Workform (RRWF) for 2016 Filers

## Revenue Requirement

Line No.	Particulars	Application	Technical Conference	Settlement Agreement
1	OM&A Expenses	\$1,549,280	\$1,553,280	\$1,473,280
2	Amortization/Depreciation	\$247,981	\$245,809	\$243,152
3	Property Taxes	\$ -		
5	Income Taxes (Grossed up)	\$23,047	\$20,526	\$21,278
6	Other Expenses	\$ -		
7	Return			
	Deemed Interest Expense	\$180,866	\$146,205	\$143,963
	Return on Deemed Equity	\$254,894	\$238,425	\$234,769
8	<b>Service Revenue Requirement (before Revenues)</b>	<u>\$2,256,068</u>	<u>\$2,204,245</u>	<u>\$2,116,443</u>
9	Revenue Offsets	\$107,550	\$107,550	\$113,005
10	<b>Base Revenue Requirement (excluding Tranformer Owership Allowance credit)</b>	<u>\$2,148,518</u>	<u>\$2,096,695</u>	<u>\$2,003,438</u>
11	Distribution revenue	\$2,148,384	\$2,096,695	\$2,003,438
12	Other revenue	\$107,550	\$107,550	\$113,005
13	<b>Total revenue</b>	<u>\$2,255,934</u>	<u>\$2,204,245</u>	<u>\$2,116,443</u>
14	<b>Difference (Total Revenue Less Distribution Revenue Requirement before</b>	<u>(\$134)</u> (1)	<u>\$-</u> (1)	<u>\$-</u> (1)

### Notes

(1) Line 11 - Line 8



## **Appendix 5: 2022 Rate Generator Model**

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

**Quick Link**  
Ontario Energy Board's 2022 Electricity  
Distribution Rate Applications Webpage

Version 1.0

Utility Name	Renfrew Hydro Inc.
Assigned EB Number	EB-2021-0055
Name of Contact and Title	Steven Head, Director of Finance
Phone Number	613-432-4884
Email Address	shead@renfrewhydro.com
We are applying for rates effective	January 1, 2022
Rate-Setting Method	Price Cap IR
	2017

1. Select the last Cost of Service rebasing year.

To determine the first year the continuity schedules in tab 3 will be generated for input, answer the following questions:  
For all the responses below, when selecting a year, select the year relating to the account balance. For example, if the 2019 balances that were reviewed in the 2021 rate application were to be selected, select 2019.

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

2019

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

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

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

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

ii) there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.

2019

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

2019

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

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

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

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

ii) If there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.

2019

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

2019

(e.g. if 2016 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 2016.)

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

Yes

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

Yes

7. Retail Transmission Service Rates: Renfrew Hydro Inc. is:

Fully Embedded

8. Have you transitioned to fully fixed rates?

Yes

**Legend**

Pale green cells represent input cells.

Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.



# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

## Renfrew Hydro Inc.

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0052

### 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	\$	26.22
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0022
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021		
Applicable only for Non-RPP Customers	\$/kWh	0.0014
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh	0.0011
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Ontario Energy Board

# Incentive Rate-setting Mechanism

## Rate Generator for 2022 Filers

### 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

Service Charge	\$	33.02
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0162
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021		
Applicable only for Non-RPP Customers	\$/kWh	0.0014
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh	0.0011
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

## 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	\$	209.57
Distribution Volumetric Rate	\$/kW	3.1706
Low Voltage Service Rate	\$/kW	0.7587
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	0.0014
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kW	0.5159
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kW	(0.0480)
Retail Transmission Rate - Network Service Rate	\$/kW	2.3551
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5008

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004



Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Ontario Energy Board

# Incentive Rate-setting Mechanism

## Rate Generator for 2022 Filers

### 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 customer)	\$	22.01
Distribution Volumetric Rate	\$/kWh	0.0016
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	0.0014
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh	0.0011
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25





# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

## 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.

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.07
Distribution Volumetric Rate	\$/kW	4.3680
Low Voltage Service Rate	\$/kW	0.5865
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	0.0014
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kW	0.4099
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kW	(0.0401)
Retail Transmission Rate - Network Service Rate	\$/kW	1.7761
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1603

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

## 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

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

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) - Approved on an Interim Basis	\$	Issued Month day, Year 44.50
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Ontario Energy Board

# Incentive Rate-setting Mechanism

## Rate Generator for 2022 Filers

### 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	\$	104.24
Monthly fixed charge, per retailer	\$	41.70
Monthly variable charge, per customer, per retailer	\$/cust.	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.52
Processing fee, per request, applied to the requesting party	\$	1.04
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.17
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.08

### 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	1.081
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0702



# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

Data on this worksheet has been populated using your most recent RRR filing.

If you have identified any issues, please contact the OEB.

Have you confirmed the accuracy of the data below?

Yes

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

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

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>3</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	30,977,677	0	404,701	0	0	0	30,977,677	0		3,853
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	12,195,584	0	2,306,095	0	0	0	12,195,584	0		451
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	40,141,946	91,749	36,270,472	91,748	0	0	40,141,946	91,749		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	224,089	0	224,089	0	0	0	224,089	0		
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,073,512	2,981	1,073,512	2,981	0	0	1,073,512	2,981		
<b>Total</b>		84,612,808	94,730	40,278,869	94,729	0	0	84,612,808	94,730	0	4,304

**Threshold Test**

Total Claim (including Account 1568)

Total Claim for Threshold Test (All Group 1 Accounts)

Threshold Test (Total claim per kWh)<sup>2</sup>

(\$108,740)

(\$0.0013)

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

YES



# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

## Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	allocated based on Total less WMP			allocated based on Total less WMP			
				1550	1551	1580	1584	1586	1588	1568
RESIDENTIAL SERVICE CLASSIFICATION	36.6%	89.5%	36.6%	38,453	(233)	(22,422)	(9,766)	3,162	(33,577)	0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	14.4%	10.5%	14.4%	15,138	(27)	(8,827)	(3,845)	1,245	(13,219)	0
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	47.4%	0.0%	47.4%	49,828	0	(29,056)	(12,655)	4,098	(43,511)	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.3%	0.0%	0.3%	278	0	(162)	(71)	23	(243)	0
STREET LIGHTING SERVICE CLASSIFICATION	1.3%	0.0%	1.3%	1,333	0	(777)	(338)	110	(1,164)	0
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>105,030</b>	<b>(260)</b>	<b>(61,245)</b>	<b>(26,675)</b>	<b>8,637</b>	<b>(91,714)</b>	<b>0</b>

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

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

1a The year Account 1589 GA was last disposed

1b The year Account 1580 CBR Class B was last disposed

Note that the sub-account was established in 2015.

2a Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed per #1a above to the current year requested for disposition)?

(If you received approval to dispose of the CBR Class B account balance as at December 31, 2017, the period the GA variance accumulated would be 2018 to 2020.)

2b Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed per #1b above to the current year requested for disposition)?

(If you received approval to dispose of the CBR Class B account balance as at December 31, 2017, the period the GA variance accumulated would be 2018 to 2020.)

3b Enter the number of rate classes in which there were customers who were Class A for the full year during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition).

**In the table, enter the total Class A consumption for full year Class A customers in each rate class for each year, including any transition customer's consumption identified in table 3a above that were Class A customers for the full year before/after the transition year (E.g. If a customer transitioned from Class B to A in 2019, exclude this customer's consumption for 2019 but include this customer's consumption in 2020 as they were a Class A customer for the full year).**

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

	Rate Class		2020	2019
Rate Class 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	13,146,992	12,768,084
		kW	25,099	24,739

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements, section 3.2.5.2)

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

Rate Rider Recovery to be used below

	Total Metered Non-RPP 2020 Consumption excluding WMP kWh	Total Metered 2020 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated kWh	Total Metered 2020 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated kWh	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption) kWh	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider		
RESIDENTIAL SERVICE CLASSIFICATION	kWh	404,701	0	0	404,701	1.5%	(\$468)	(\$0.0012)	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	2,306,095	0	0	2,306,095	8.5%	(\$2,664)	(\$0.0012)	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	36,270,472	13,146,992	0	23,123,480	85.2%	(\$26,717)	(\$0.0012)	kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	224,089	0	0	224,089	0.8%	(\$259)	(\$0.0012)	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	1,073,512	0	0	1,073,512	4.0%	(\$1,240)	(\$0.0012)	kWh
<b>Total</b>		<b>40,278,869</b>	<b>13,146,992</b>	<b>0</b>	<b>27,131,877</b>	<b>100.0%</b>	<b>(\$31,348)</b>		



## Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

The year Account 1580 CBR Class B was last disposed 2019

		Total Metered 2020 Consumption Minus WMP		Total Metered 2020 Consumption for Full Year Class A Customers		Total Metered 2020 Consumption for Transition Customers		Metered Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption)		% of total kWh	Total CBR Class B \$ allocated to Current Class B Customers	CBR Class B Rate Rider	Unit
		kWh	kW	kWh	kW	kWh	kW	kWh	kW				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	30,977,677	0	0	0	0	0	30,977,677	0	43.3%	(\$4,840)	(\$0.0002)	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	12,195,584	0	0	0	0	0	12,195,584	0	17.1%	(\$1,905)	(\$0.0002)	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	40,141,946	91,749	13,146,992	25,099	0	0	26,994,954	66,650	37.8%	(\$4,218)	(\$0.0633)	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	224,089	0	0	0	0	0	224,089	0	0.3%	(\$35)	(\$0.0002)	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,073,512	2,981	0	0	0	0	1,073,512	2,981	1.5%	(\$168)	(\$0.0564)	kW
<b>Total</b>		84,612,808	94,730	13,146,992	25,099	0	0	71,465,816	69,631	100.0%	(\$11,166)		

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

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

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes <sup>2</sup>	Allocation of Group 1 Account Balances to Non-WMP Classes Only (if Applicable) <sup>2</sup>	Deferral/Variance Account Rate Rider for		Revenue Reconciliation <sup>1</sup>
								Deferral/Variance Account Rate Rider <sup>2</sup>	Non-WMP (if applicable) <sup>2</sup> Account 1568 Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	30,977,677	0	30,977,677	0	(24,384)		(0.0008)	0.0000	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	12,195,584	0	12,195,584	0	(9,535)		(0.0008)	0.0000	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	40,141,946	91,749	40,141,946	91,749	(31,296)		(0.3411)	0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	224,089	0	224,089	0	(175)		(0.0008)	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,073,512	2,981	1,073,512	2,981	(837)		(0.2808)	0.0000	
										<b>(66,850.53)</b>

<sup>1</sup> When calculating the revenue reconciliation for distributors with Class A customers, the balances of sub-account 1580-CBR Class B will not be taken into consideration if there are Class A customers since the rate riders, if any, are calculated separately.

<sup>2</sup> Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and J) calculated separately. For all rate classes without WMP customers, balances in account 1580 and 1588 are included in column G and disposed through a combined Deferral/Variance Account and Rate Rider.

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

## Summary - Sharing of Tax Change Forecast Amounts

	2017	2022
<b>OEB-Approved Rate Base</b>	\$ 6,684,775	\$ 6,684,775
<b>OEB-Approved Regulatory Taxable Income</b>	\$ 120,577	\$ 120,577
Federal General Rate		15.0%
Federal Small Business Rate		9.0%
Federal Small Business Rate (calculated effective rate) <sup>1,2</sup>		9.0%
Ontario General Rate		11.5%
Ontario Small Business Rate		3.2%
Ontario Small Business Rate (calculated effective rate) <sup>1,2</sup>		3.2%
Federal Small Business Limit		\$ 500,000
Ontario Small Business Limit		\$ 500,000
Federal Taxes Payable		\$ 10,852
Provincial Taxes Payable		\$ 3,858
Federal Effective Tax Rate		9.0%
Provincial Effective Tax Rate		3.2%
<b>Combined Effective Tax Rate</b>	15.0%	12.2%
Total Income Taxes Payable	\$ 18,087	\$ 14,710
OEB-Approved Total Tax Credits (enter as positive number)	\$ -	\$ -
<b>Income Tax Provision</b>	\$ 18,087	\$ 14,710
<b>Grossed-up Income Taxes</b>	\$ 21,278	\$ 16,754
<b>Incremental Grossed-up Tax Amount</b>		-\$ 4,524
<b>Sharing of Tax Amount (50%)</b>		<b>-\$ 2,262</b>

### Notes

1. Regarding the small business deduction, if applicable,
  - a. If taxable capital exceeds \$15 million, the small business rate will not be applicable.
  - b. If taxable capital is below \$10 million, the small business rate would be applicable.
  - c. If taxable capital is between \$10 million and \$15 million, the appropriate small business rate will be calculated.
2. The OEB's proxy for taxable capital is rate base.

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

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

Rate Class		Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Re-based Service Charge	Re-based Distribution Volumetric Rate kWh	Re-based Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Revenue Requirement from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
RESIDENTIAL SERVICE CLASSIFICATION	kWh	3,835	29,993,952		17.30	0.0115		796,146	344,930	0	1,141,076	69.8%	30.2%	0.0%	55.8%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	414	12,181,792		31.25	0.0153		155,250	186,381	0	341,631	45.4%	54.6%	0.0%	16.7%
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	kW	61	45,032,810	122,368	189.27		2.8636	138,546	0	350,413	488,959	28.3%	0.0%	71.7%	23.9%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	34	155,148		38.95	0.0029		15,892	450	0	16,342	97.2%	2.8%	0.0%	0.8%
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,199	1,122,118	3,118	2.72		5.7112	39,135	0	17,808	56,943	68.7%	0.0%	31.3%	2.8%
<b>Total</b>		5,543	88,485,820	125,486				1,144,969	531,762	368,221	2,044,951				100.0%

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	30,977,677		-1,262	0.00	\$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	12,195,584		-378	0.0000	kWh
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	kW	40,141,946	91,749	-541	0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	224,089		-18	0.0000	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,073,512	2,981	-63	0.0000	kW
<b>Total</b>		84,612,808	94,730	<b>-\$2,262</b>		

If the allocated tax sharing amount does not produce a rate rider in one or more rate class (except for the Standby rate class), a distributor is required to transfer the entire OEB-approved tax sharing amount into Account 1595 for disposition at a later date (see Filing Requirements, Appendix B)

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	30,977,677	0	1.0810	33,486,869
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043	30,977,677	0	1.0810	33,486,869
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057	12,195,584	0	1.0810	13,183,426
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039	12,195,584	0	1.0810	13,183,426
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3551	40,141,946	91,749		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5008	40,141,946	91,749		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057	224,089	0	1.0810	242,240
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039	224,089	0	1.0810	242,240
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.7761	1,073,512	2,981		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1603	1,073,512	2,981		



# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

Uniform Transmission Rates		Unit	2020	2021 Jan to Jun	2021 Jul to Dec	2022
<b>Rate Description</b>			<b>Rate</b>	<b>Rate</b>		<b>Rate</b>
Network Service Rate	kW	\$	3.92	\$ 4.67	\$ 4.90	\$ 4.90
Line Connection Service Rate	kW	\$	0.97	\$ 0.77	\$ 0.81	\$ 0.81
Transformation Connection Service Rate	kW	\$	2.33	\$ 2.53	\$ 2.65	\$ 2.65

Hydro One Sub-Transmission Rates		Unit	2020	2021	2022
<b>Rate Description</b>			<b>Rate</b>	<b>Rate</b>	<b>Rate</b>
Network Service Rate	kW	\$	3.3980	\$ 3.4778	\$ 3.4778
Line Connection Service Rate	kW	\$	0.8045	\$ 0.8128	\$ 0.8128
Transformation Connection Service Rate	kW	\$	2.0194	\$ 2.0458	\$ 2.0458
Both Line and Transformation Connection Service Rate	kW	\$	2.8239	\$ 2.8586	\$ 2.8586

If needed, add extra host here. (I)		Unit	2020	2021	2022
<b>Rate Description</b>			<b>Rate</b>	<b>Rate</b>	<b>Rate</b>
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$	-	\$ -	\$ -

If needed, add extra host here. (II)		Unit	2020	2021	2022
<b>Rate Description</b>			<b>Rate</b>	<b>Rate</b>	<b>Rate</b>
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$	-	\$ -	\$ -
<b>Low Voltage Switchgear Credit (if applicable, enter as a negative value)</b>		\$	<b>Historical 2020</b>	<b>Current 2021</b>	<b>Forecast 2022</b>

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 40. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed. If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

IESO Month	Network			Line Connection			Transformation Connection			Total Connection Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
<b>Total</b>		- \$	- \$		- \$	- \$		- \$	- \$	- \$

Hydro One Month	Network			Line Connection			Transformation Connection			Total Connection Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	13,588	\$3,3980	\$ 46,171		\$0.0000		14,780	\$2,0194	\$ 29,846	\$ 29,846
February	12,410	\$3,3980	\$ 42,171		\$0.0000		14,568	\$2,0194	\$ 29,419	\$ 29,419
March	10,325	\$3,3980	\$ 35,085		\$0.0000		12,678	\$2,0194	\$ 25,602	\$ 25,602
April	7,665	\$3,3980	\$ 26,045		\$0.0000		11,277	\$2,0194	\$ 22,772	\$ 22,772
May	12,477	\$3,3980	\$ 42,396		\$0.0000		15,262	\$2,0194	\$ 30,820	\$ 30,820
June	14,121	\$3,3980	\$ 47,984		\$0.0000		15,463	\$2,0194	\$ 31,226	\$ 31,226
July	15,577	\$3,3980	\$ 52,931		\$0.0000		16,769	\$2,0194	\$ 33,863	\$ 33,863
August	12,889	\$3,3980	\$ 43,798		\$0.0000		15,235	\$2,0194	\$ 30,765	\$ 30,765
September	10,800	\$3,3980	\$ 36,698	7,686	\$0.8045	\$ 6,184	21,098	\$2,0194	\$ 42,605	\$ 48,789
October	9,901	\$3,3980	\$ 33,643		\$0.0000		12,148	\$2,0194	\$ 24,532	\$ 24,532
November	11,056	\$3,3980	\$ 37,569		\$0.0000		13,175	\$2,0194	\$ 26,606	\$ 26,606
December	12,673	\$3,3980	\$ 43,062		\$0.0000		14,871	\$2,0194	\$ 30,031	\$ 30,031
<b>Total</b>	143,482	\$ 3,3980	\$ 487,552	7,686	\$ 0.8045	\$ 6,184	177,323	\$ 2,0194	\$ 358,087	\$ 364,270

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

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

Total	Network			Line Connection			Transformation Connection			Total Connection Amount
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	
January	13,588	\$ 3,3980	\$ 46,171	-	\$ -	\$ -	14,780	\$ 2,0194	\$ 29,846	\$ 29,846
February	12,410	\$ 3,3980	\$ 42,171	-	\$ -	\$ -	14,568	\$ 2,0194	\$ 29,419	\$ 29,419
March	10,325	\$ 3,3980	\$ 35,085	-	\$ -	\$ -	12,678	\$ 2,0194	\$ 25,602	\$ 25,602
April	7,665	\$ 3,3980	\$ 26,045	-	\$ -	\$ -	11,277	\$ 2,0194	\$ 22,772	\$ 22,772
May	12,477	\$ 3,3980	\$ 42,396	-	\$ -	\$ -	15,262	\$ 2,0194	\$ 30,820	\$ 30,820
June	14,121	\$ 3,3980	\$ 47,984	-	\$ -	\$ -	15,463	\$ 2,0194	\$ 31,226	\$ 31,226
July	15,577	\$ 3,3980	\$ 52,931	-	\$ -	\$ -	16,769	\$ 2,0194	\$ 33,863	\$ 33,863
August	12,889	\$ 3,3980	\$ 43,798	-	\$ -	\$ -	15,235	\$ 2,0194	\$ 30,765	\$ 30,765
September	10,800	\$ 3,3980	\$ 36,698	7,686	\$ 0.8045	\$ 6,184	21,098	\$ 2,0194	\$ 42,605	\$ 48,789
October	9,901	\$ 3,3980	\$ 33,643	-	\$ -	\$ -	12,148	\$ 2,0194	\$ 24,532	\$ 24,532
November	11,056	\$ 3,3980	\$ 37,569	-	\$ -	\$ -	13,175	\$ 2,0194	\$ 26,606	\$ 26,606
December	12,673	\$ 3,3980	\$ 43,062	-	\$ -	\$ -	14,871	\$ 2,0194	\$ 30,031	\$ 30,031
<b>Total</b>	143,482	\$ 3.40	\$ 487,552	7,686	\$ 0.80	\$ 6,184	177,323	\$ 2.02	\$ 358,087	\$ 364,270

Low Voltage Switchgear Credit (if applicable) \$ -  
**Total including deduction for Low Voltage Switchgear Credit** \$ 364,270

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

The purpose of this sheet is to calculate the expected billing when current 2021 Uniform Transmission Rates are applied against historical 2020 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
January	-	\$ 4,6700	\$ -	-	\$ 0,7700	\$ -	-	\$ 2,5300	\$ -	\$ -	
February	-	\$ 4,6700	\$ -	-	\$ 0,7700	\$ -	-	\$ 2,5300	\$ -	\$ -	
March	-	\$ 4,6700	\$ -	-	\$ 0,7700	\$ -	-	\$ 2,5300	\$ -	\$ -	
April	-	\$ 4,6700	\$ -	-	\$ 0,7700	\$ -	-	\$ 2,5300	\$ -	\$ -	
May	-	\$ 4,6700	\$ -	-	\$ 0,7700	\$ -	-	\$ 2,5300	\$ -	\$ -	
June	-	\$ 4,6700	\$ -	-	\$ 0,7700	\$ -	-	\$ 2,5300	\$ -	\$ -	
July	-	\$ 4,9000	\$ -	-	\$ 0,8100	\$ -	-	\$ 2,6500	\$ -	\$ -	
August	-	\$ 4,9000	\$ -	-	\$ 0,8100	\$ -	-	\$ 2,6500	\$ -	\$ -	
September	-	\$ 4,9000	\$ -	-	\$ 0,8100	\$ -	-	\$ 2,6500	\$ -	\$ -	
October	-	\$ 4,9000	\$ -	-	\$ 0,8100	\$ -	-	\$ 2,6500	\$ -	\$ -	
November	-	\$ 4,9000	\$ -	-	\$ 0,8100	\$ -	-	\$ 2,6500	\$ -	\$ -	
December	-	\$ 4,9000	\$ -	-	\$ 0,8100	\$ -	-	\$ 2,6500	\$ -	\$ -	
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
Hydro One	Network			Line Connection			Transformation Connection			Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
January	13,588	\$ 3,4778	\$ 47,255	-	\$ 0,8128	\$ -	14,780	\$ 2,0458	\$ 30,236	\$ 30,236	
February	12,410	\$ 3,4778	\$ 43,161	-	\$ 0,8128	\$ -	14,568	\$ 2,0458	\$ 29,803	\$ 29,803	
March	10,325	\$ 3,4778	\$ 35,909	-	\$ 0,8128	\$ -	12,678	\$ 2,0458	\$ 25,936	\$ 25,936	
April	7,665	\$ 3,4778	\$ 26,657	-	\$ 0,8128	\$ -	11,277	\$ 2,0458	\$ 23,070	\$ 23,070	
May	12,477	\$ 3,4778	\$ 43,391	-	\$ 0,8128	\$ -	15,262	\$ 2,0458	\$ 31,223	\$ 31,223	
June	14,121	\$ 3,4778	\$ 49,110	-	\$ 0,8128	\$ -	15,463	\$ 2,0458	\$ 31,634	\$ 31,634	
July	15,577	\$ 3,4778	\$ 54,174	-	\$ 0,8128	\$ -	16,769	\$ 2,0458	\$ 34,306	\$ 34,306	
August	12,889	\$ 3,4778	\$ 44,827	-	\$ 0,8128	\$ -	15,235	\$ 2,0458	\$ 31,167	\$ 31,167	
September	10,800	\$ 3,4778	\$ 37,560	7,686	\$ 0,8128	\$ 6,247	21,098	\$ 2,0458	\$ 43,162	\$ 49,410	
October	9,901	\$ 3,4778	\$ 34,433	-	\$ 0,8128	\$ -	12,148	\$ 2,0458	\$ 24,853	\$ 24,853	
November	11,056	\$ 3,4778	\$ 38,452	-	\$ 0,8128	\$ -	13,175	\$ 2,0458	\$ 26,954	\$ 26,954	
December	12,673	\$ 3,4778	\$ 44,073	-	\$ 0,8128	\$ -	14,871	\$ 2,0458	\$ 30,423	\$ 30,423	
<b>Total</b>	143,482	\$ 3,48	\$ 499,002	7,686	\$ 0,81	\$ 6,247	177,323	\$ 2,05	\$ 362,768	\$ 369,015	
Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
Total	Network			Line Connection			Transformation Connection			Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
January	13,588	\$ 3,4778	\$ 47,255	-	\$ -	\$ -	14,780	\$ 2,0458	\$ 30,236	\$ 30,236	
February	12,410	\$ 3,4778	\$ 43,161	-	\$ -	\$ -	14,568	\$ 2,0458	\$ 29,803	\$ 29,803	
March	10,325	\$ 3,4778	\$ 35,909	-	\$ -	\$ -	12,678	\$ 2,0458	\$ 25,936	\$ 25,936	
April	7,665	\$ 3,4778	\$ 26,657	-	\$ -	\$ -	11,277	\$ 2,0458	\$ 23,070	\$ 23,070	
May	12,477	\$ 3,4778	\$ 43,391	-	\$ -	\$ -	15,262	\$ 2,0458	\$ 31,223	\$ 31,223	
June	14,121	\$ 3,4778	\$ 49,110	-	\$ -	\$ -	15,463	\$ 2,0458	\$ 31,634	\$ 31,634	
July	15,577	\$ 3,4778	\$ 54,174	-	\$ -	\$ -	16,769	\$ 2,0458	\$ 34,306	\$ 34,306	
August	12,889	\$ 3,4778	\$ 44,827	-	\$ -	\$ -	15,235	\$ 2,0458	\$ 31,167	\$ 31,167	
September	10,800	\$ 3,4778	\$ 37,560	7,686	\$ 0,8128	\$ 6,247	21,098	\$ 2,0458	\$ 43,162	\$ 49,410	
October	9,901	\$ 3,4778	\$ 34,433	-	\$ -	\$ -	12,148	\$ 2,0458	\$ 24,853	\$ 24,853	
November	11,056	\$ 3,4778	\$ 38,452	-	\$ -	\$ -	13,175	\$ 2,0458	\$ 26,954	\$ 26,954	
December	12,673	\$ 3,4778	\$ 44,073	-	\$ -	\$ -	14,871	\$ 2,0458	\$ 30,423	\$ 30,423	
<b>Total</b>	143,482	\$ 3,48	\$ 499,002	7,686	\$ 0,81	\$ 6,247	177,323	\$ 2,05	\$ 362,768	\$ 369,015	
										Low Voltage Switchgear Credit (if applicable)	\$ -
										<b>Total including deduction for Low Voltage Switchgear Credit</b>	\$ 369,015



# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2022 Uniform Transmission Rates are applied against historical 2020 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
January	-	\$ 4,9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2,6500	\$ -	\$ -	
February	-	\$ 4,9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2,6500	\$ -	\$ -	
March	-	\$ 4,9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2,6500	\$ -	\$ -	
April	-	\$ 4,9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2,6500	\$ -	\$ -	
May	-	\$ 4,9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2,6500	\$ -	\$ -	
June	-	\$ 4,9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2,6500	\$ -	\$ -	
July	-	\$ 4,9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2,6500	\$ -	\$ -	
August	-	\$ 4,9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2,6500	\$ -	\$ -	
September	-	\$ 4,9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2,6500	\$ -	\$ -	
October	-	\$ 4,9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2,6500	\$ -	\$ -	
November	-	\$ 4,9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2,6500	\$ -	\$ -	
December	-	\$ 4,9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2,6500	\$ -	\$ -	
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	
Hydro One	Network			Line Connection			Transformation Connection			Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
January	13,588	\$ 3,4778	\$ 47,255	-	\$ 0.8128	\$ -	14,780	\$ 2,0458	\$ 30,236	\$ 30,236	
February	12,410	\$ 3,4778	\$ 43,161	-	\$ 0.8128	\$ -	14,568	\$ 2,0458	\$ 29,803	\$ 29,803	
March	10,325	\$ 3,4778	\$ 35,909	-	\$ 0.8128	\$ -	12,678	\$ 2,0458	\$ 25,936	\$ 25,936	
April	7,665	\$ 3,4778	\$ 26,657	-	\$ 0.8128	\$ -	11,277	\$ 2,0458	\$ 23,070	\$ 23,070	
May	12,477	\$ 3,4778	\$ 43,391	-	\$ 0.8128	\$ -	15,262	\$ 2,0458	\$ 31,223	\$ 31,223	
June	14,121	\$ 3,4778	\$ 49,110	-	\$ 0.8128	\$ -	15,463	\$ 2,0458	\$ 31,634	\$ 31,634	
July	15,577	\$ 3,4778	\$ 54,174	-	\$ 0.8128	\$ -	16,769	\$ 2,0458	\$ 34,306	\$ 34,306	
August	12,889	\$ 3,4778	\$ 44,827	-	\$ 0.8128	\$ -	15,235	\$ 2,0458	\$ 31,167	\$ 31,167	
September	10,800	\$ 3,4778	\$ 37,560	7,686	\$ 0.8128	\$ 6,247	21,098	\$ 2,0458	\$ 43,162	\$ 49,410	
October	9,901	\$ 3,4778	\$ 34,433	-	\$ 0.8128	\$ -	12,148	\$ 2,0458	\$ 24,853	\$ 24,853	
November	11,056	\$ 3,4778	\$ 38,452	-	\$ 0.8128	\$ -	13,175	\$ 2,0458	\$ 26,954	\$ 26,954	
December	12,673	\$ 3,4778	\$ 44,073	-	\$ 0.8128	\$ -	14,871	\$ 2,0458	\$ 30,423	\$ 30,423	
<b>Total</b>	<b>143,482</b>	<b>\$ 3.48</b>	<b>\$ 499,002</b>	<b>7,686</b>	<b>\$ 0.81</b>	<b>\$ 6,247</b>	<b>177,323</b>	<b>\$ 2.05</b>	<b>\$ 362,768</b>	<b>\$ 369,015</b>	
Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	
Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	
Total	Network			Line Connection			Transformation Connection			Total Connection	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
January	13,588	\$ 3.48	\$ 47,255	-	\$ -	\$ -	14,780	\$ 2.05	\$ 30,236	\$ 30,236	
February	12,410	\$ 3.48	\$ 43,161	-	\$ -	\$ -	14,568	\$ 2.05	\$ 29,803	\$ 29,803	
March	10,325	\$ 3.48	\$ 35,909	-	\$ -	\$ -	12,678	\$ 2.05	\$ 25,936	\$ 25,936	
April	7,665	\$ 3.48	\$ 26,657	-	\$ -	\$ -	11,277	\$ 2.05	\$ 23,070	\$ 23,070	
May	12,477	\$ 3.48	\$ 43,391	-	\$ -	\$ -	15,262	\$ 2.05	\$ 31,223	\$ 31,223	
June	14,121	\$ 3.48	\$ 49,110	-	\$ -	\$ -	15,463	\$ 2.05	\$ 31,634	\$ 31,634	
July	15,577	\$ 3.48	\$ 54,174	-	\$ -	\$ -	16,769	\$ 2.05	\$ 34,306	\$ 34,306	
August	12,889	\$ 3.48	\$ 44,827	-	\$ -	\$ -	15,235	\$ 2.05	\$ 31,167	\$ 31,167	
September	10,800	\$ 3.48	\$ 37,560	7,686	\$ 0.81	\$ 6,247	21,098	\$ 2.05	\$ 43,162	\$ 49,410	
October	9,901	\$ 3.48	\$ 34,433	-	\$ -	\$ -	12,148	\$ 2.05	\$ 24,853	\$ 24,853	
November	11,056	\$ 3.48	\$ 38,452	-	\$ -	\$ -	13,175	\$ 2.05	\$ 26,954	\$ 26,954	
December	12,673	\$ 3.48	\$ 44,073	-	\$ -	\$ -	14,871	\$ 2.05	\$ 30,423	\$ 30,423	
<b>Total</b>	<b>143,482</b>	<b>\$ 3.48</b>	<b>\$ 499,002</b>	<b>7,686</b>	<b>\$ 0.81</b>	<b>\$ 6,247</b>	<b>177,323</b>	<b>\$ 2.05</b>	<b>\$ 362,768</b>	<b>\$ 369,015</b>	
										Low Voltage Switchgear Credit (if applicable)	\$ -
										<b>Total including deduction for Low Voltage Switchgear Credit</b>	<b>\$ 369,015</b>

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	33,486,869	0	210,967	41.5%	206,878	0.0062
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057	13,183,426	0	75,146	14.8%	73,689	0.0056
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3551		91,749	216,078	42.5%	211,889	2.3094
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057	242,240	0	1,381	0.3%	1,354	0.0056
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.7761		2,981	5,295	1.0%	5,192	1.7417

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

Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043	33,486,869	0	143,994	42.7%	157,435	0.0047
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039	13,183,426	0	51,415	15.2%	56,215	0.0043
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5008		91,749	137,697	40.8%	150,551	1.6409
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039	242,240	0	945	0.3%	1,033	0.0043
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1603		2,981	3,459	1.0%	3,782	1.2686

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

Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062	33,486,869	0	206,878	41.5%	206,878	0.0062
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0056	13,183,426	0	73,689	14.8%	73,689	0.0056
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3094		91,749	211,889	42.5%	211,889	2.3094
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0056	242,240	0	1,354	0.3%	1,354	0.0056
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.7417		2,981	5,192	1.0%	5,192	1.7417

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

Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047	33,486,869	0	157,435	42.7%	157,435	0.0047
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043	13,183,426	0	56,215	15.2%	56,215	0.0043
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6409		91,749	150,551	40.8%	150,551	1.6409
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043	242,240	0	1,033	0.3%	1,033	0.0043
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2686		2,981	3,782	1.0%	3,782	1.2686



# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator has been set at the 2021 value and will be updated by OEB staff at a later date.

Price Escalator	2.20%	Productivity Factor	0.00%
Choose Stretch Factor Group	III	Price Cap Index	1.90%
Associated Stretch Factor Value	0.30%		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	26.22				1.90%	26.72	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	33.02		0.0162		1.90%	33.65	0.0165
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	209.57		3.1706		1.90%	213.55	3.2308
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	22.01		0.0016		1.90%	22.43	0.0016
STREET LIGHTING SERVICE CLASSIFICATION	2.07		4.368		1.90%	2.11	4.4510
microFIT SERVICE CLASSIFICATION	10					10	

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

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

<b>Regulatory Charges</b>			
<b>Effective Date of Regulatory Charges</b>		<b>January 1, 2021</b>	<b>January 1, 2022</b>
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25	0.25

<b>Time-of-Use RPP Prices</b>			
<b>As of</b>		<b>May 1, 2021</b>	
Off-Peak	\$/kWh	0.0820	
Mid-Peak	\$/kWh	0.1130	
On-Peak	\$/kWh	0.1700	

<b>Smart Meter Entity Charge (SME)</b>			
Smart Meter Entity Charge (SME)	\$	0.57	

Distribution Rate Protection (DRP) Amount (Applicable to LDCs under the Distribution Rate Protection program):	\$	36.86	
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### Miscellaneous Service Charges

<b>Wireline Pole Attachment Charge</b>	<b>Unit</b>	<b>Current charge</b>	<b>Inflation factor *</b>	<b>Proposed charge ** / ***</b>
Specific charge for access to the power poles - per pole/year	\$	44.50	2.20%	45.48

<b>Retail Service Charges</b>		<b>Current charge</b>	<b>Inflation factor*</b>	<b>Proposed charge ***</b>
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	104.24	2.20%	106.53
Monthly fixed charge, per retailer	\$	41.70	2.20%	42.62
Monthly variable charge, per customer, per retailer	\$/cust.	1.04	2.20%	1.06
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62	2.20%	0.63
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)	2.20%	(0.63)
Service Transaction Requests (STR)			2.20%	-
Request fee, per request, applied to the requesting party	\$	0.52	2.20%	0.53
Processing fee, per request, applied to the requesting party	\$	1.04	2.20%	1.06
Electronic Business Transaction (EBT) system, applied to the requesting party				
up to twice a year		no charge		no charge
more than twice a year, per request (plus incremental delivery costs)	\$	4.17	2.20%	4.26
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.08	2.20%	2.13

\* inflation factor subject to change pending OEB approved inflation rate effective in 2021

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

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

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

In the Green Cells below, enter all proposed rate riders/rates.

In column A, select the rate rider descriptions from the drop-down list in the blue cells. If the rate description cannot be found, enter the rate rider descriptions in the green cells. The rate rider description must begin with "Rate Rider for".

In column B, choose the associated unit from the drop-down menu.

In column C, enter the rate. All rate riders with a "\$" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.

In column E, enter the expiry date (e.g. April 30, 2022) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).

In column G, a sub-total (A or B) should already be assigned to the rate rider unless the rate description was entered into a green cell in column A. In these particular cases, from the dropdown list in column G, choose the appropriate sub-total (A or B). Sub-total A refers to rates/rate riders that Not considered as pass through costs (eg: LRAMVA and ICM/ACM rate riders). Sub-total B refers to rates/rate riders that are considered pass through costs.

RESIDENTIAL SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	

STREET LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	

microFIT SERVICE CLASSIFICATION	UNIT	RATE	DATE (e.g. April 30, 2022)	SUB-TOTAL
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	

**Renfrew Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2022**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2021-0055

**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	\$	26.72
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0022
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022		
Applicable only for Non-RPP Customers	\$/kWh	(0.0012)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kWh	(0.0008)
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until December 31, 2022		
Applicable only for Class B Customers	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Renfrew Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2022**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2021-0055

## 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

Service Charge	\$	33.65
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0165
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022		
Applicable only for Non-RPP Customers	\$/kWh	(0.0012)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kWh	(0.0008)
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until December 31, 2022		
Applicable only for Class B Customers	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0056
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Renfrew Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date January 1, 2022**  
**This schedule supersedes and replaces all previously**  
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EB-2021-0055

## 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	\$	213.55
Distribution Volumetric Rate	\$/kW	3.2308
Low Voltage Service Rate	\$/kW	0.7587



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EB-2021-0055

Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers	\$/kWh	(0.0012)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kW	(0.3411)
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until December 31, 2022 Applicable only for Class B Customers	\$/kW	(0.0633)
Retail Transmission Rate - Network Service Rate	\$/kW	2.3094
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6409

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Renfrew Hydro Inc.**  
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EB-2021-0055

## 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 customer)	\$	22.43
Distribution Volumetric Rate	\$/kWh	0.0016
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022		
Applicable only for Non-RPP Customers	\$/kWh	(0.0012)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kWh	(0.0008)
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until December 31, 2022		
Applicable only for Class B Customers	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0056
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Renfrew Hydro Inc.**  
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EB-2021-0055

## 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.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.11
Distribution Volumetric Rate	\$/kW	4.4510
Low Voltage Service Rate	\$/kW	0.5865
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until December 31, 2022 Applicable only for Non-RPP Customers	\$/kWh	(0.0012)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until December 31, 2022	\$/kW	(0.2808)
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until December 31, 2022 Applicable only for Class B Customers	\$/kW	(0.0564)
Retail Transmission Rate - Network Service Rate	\$/kW	1.7417
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2686

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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EB-2021-0055

### 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

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.

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### 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

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EB-2021-0055

Returned cheque (plus bank charges)	\$	15.00
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**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) - Approved on an Interim Basis	\$	45.48
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**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	\$	106.53
Monthly fixed charge, per retailer	\$	42.62
Monthly variable charge, per customer, per retailer	\$/cust.	1.06
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.63
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.63)
<b>Service Transaction Requests (STR)</b>		
Request fee, per request, applied to the requesting party	\$	0.53
Processing fee, per request, applied to the requesting party	\$	1.06
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)	\$	4.26
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)	\$	2.13

**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	1.081
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0702





Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption:	750	kWh
Demand:	-	kW
Current Loss Factor:	1.0810	
Proposed/Approved Loss Factor:	1.0810	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 26.22	1	\$ 26.22	\$ 26.72	1	\$ 26.72	\$ 0.50	1.91%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 26.22</b>			<b>\$ 26.72</b>	<b>\$ 0.50</b>	<b>1.91%</b>
Line Losses on Cost of Power	\$ 0.1034	61	\$ 6.28	\$ 0.1034	61	\$ 6.28	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0011	750	\$ 0.83	\$ 0.0008	750	\$ (0.60)	\$ (1.43)	-172.73%
CBR Class B Rate Riders	\$ 0.0001	750	\$ (0.08)	\$ 0.0002	750	\$ (0.15)	\$ (0.08)	100.00%
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0022	750	\$ 1.65	\$ 0.0022	750	\$ 1.65	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 35.47</b>			<b>\$ 34.47</b>	<b>\$ (1.00)</b>	<b>-2.82%</b>
RTSR - Network	\$ 0.0063	811	\$ 5.11	\$ 0.0062	811	\$ 5.03	\$ (0.08)	-1.59%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0043	811	\$ 3.49	\$ 0.0047	811	\$ 3.81	\$ 0.32	9.30%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 44.07</b>			<b>\$ 43.31</b>	<b>\$ (0.76)</b>	<b>-1.72%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	811	\$ 2.76	\$ 0.0034	811	\$ 2.76	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	811	\$ 0.41	\$ 0.0005	811	\$ 0.41	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	480	\$ 39.36	\$ 0.0820	480	\$ 39.36	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	135	\$ 15.26	\$ 0.1130	135	\$ 15.26	\$ -	0.00%
TOU - On Peak	\$ 0.1700	135	\$ 22.95	\$ 0.1700	135	\$ 22.95	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 125.04</b>			<b>\$ 124.29</b>	<b>\$ (0.76)</b>	<b>-0.61%</b>
HST	13%		\$ 16.26	13%		\$ 16.16	\$ (0.10)	-0.61%
Ontario Electricity Rebate	18.9%		\$ (23.63)	18.9%		\$ (23.49)	\$ 0.14	
<b>Total Bill on TOU</b>			<b>\$ 117.67</b>			<b>\$ 116.95</b>	<b>\$ (0.71)</b>	<b>-0.61%</b>

In the manager's summary, discuss the reas



Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0810	
Proposed/Approved Loss Factor	1.0810	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 33.02	1	\$ 33.02	\$ 33.65	1	\$ 33.65	\$ 0.63	1.91%
Distribution Volumetric Rate	\$ 0.0162	2000	\$ 32.40	\$ 0.0165	2000	\$ 33.00	\$ 0.60	1.85%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 65.42</b>			<b>\$ 66.65</b>	<b>\$ 1.23</b>	<b>1.88%</b>
Line Losses on Cost of Power	\$ 0.1034	162	\$ 16.75	\$ 0.1034	162	\$ 16.75	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0011	2,000	\$ 2.20	\$ 0.0008	2,000	\$ (1.60)	\$ (3.80)	-172.73%
CBR Class B Rate Riders	\$ 0.0001	2,000	\$ (0.20)	\$ 0.0002	2,000	\$ (0.40)	\$ (0.20)	100.00%
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0020	2,000	\$ 4.00	\$ 0.0020	2,000	\$ 4.00	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 88.74</b>			<b>\$ 85.97</b>	<b>\$ (2.77)</b>	<b>-3.12%</b>
RTSR - Network	\$ 0.0057	2,162	\$ 12.32	\$ 0.0056	2,162	\$ 12.11	\$ (0.22)	-1.75%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0039	2,162	\$ 8.43	\$ 0.0043	2,162	\$ 9.30	\$ 0.86	10.26%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 109.50</b>			<b>\$ 107.38</b>	<b>\$ (2.12)</b>	<b>-1.94%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,162	\$ 7.35	\$ 0.0034	2,162	\$ 7.35	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,162	\$ 1.08	\$ 0.0005	2,162	\$ 1.08	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	1,280	\$ 104.96	\$ 0.0820	1,280	\$ 104.96	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	360	\$ 40.68	\$ 0.1130	360	\$ 40.68	\$ -	0.00%
TOU - On Peak	\$ 0.1700	360	\$ 61.20	\$ 0.1700	360	\$ 61.20	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 325.02</b>			<b>\$ 322.90</b>	<b>\$ (2.12)</b>	<b>-0.65%</b>
HST	13%		\$ 42.25	13%		\$ 41.98	\$ (0.28)	-0.65%
Ontario Electricity Rebate	18.9%		\$ (61.43)	18.9%		\$ (61.03)	\$ 0.40	
<b>Total Bill on TOU</b>			<b>\$ 305.84</b>			<b>\$ 303.85</b>	<b>\$ (2.00)</b>	<b>-0.65%</b>

In the manager's summary, discuss the reas

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Other)
Consumption	81,589 kWh
Demand	186 kW
Current Loss Factor	1.0810
Proposed/Approved Loss Factor	1.0810

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 209.57	1	\$ 209.57	\$ 213.55	1	\$ 213.55	\$ 3.98	1.90%
Distribution Volumetric Rate	\$ 3.1706	186	\$ 589.73	\$ 3.2308	186	\$ 600.93	\$ 11.20	1.90%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	186	\$ -	\$ -	186	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 799.30</b>			<b>\$ 814.48</b>	<b>\$ 15.18</b>	<b>1.90%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.5159	186	\$ 95.96	\$ 0.3411	186	\$ (63.44)	\$ (159.40)	-166.12%
CBR Class B Rate Riders	\$ 0.0480	186	\$ (8.93)	\$ 0.0633	186	\$ (11.77)	\$ (2.85)	31.88%
GA Rate Riders	\$ 0.0014	81,589	\$ 114.22	\$ 0.0012	81,589	\$ (97.91)	\$ (212.13)	-185.71%
Low Voltage Service Charge	\$ 0.7587	186	\$ 141.12	\$ 0.7587	186	\$ 141.12	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	186	\$ -	\$ -	186	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 1,141.67</b>			<b>\$ 782.47</b>	<b>\$ (359.20)</b>	<b>-31.46%</b>
RTSR - Network	\$ 2.3551	186	\$ 438.05	\$ 2.3094	186	\$ 429.55	\$ (8.50)	-1.94%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.5008	186	\$ 279.15	\$ 1.6409	186	\$ 305.21	\$ 26.06	9.34%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 1,858.87</b>			<b>\$ 1,517.23</b>	<b>\$ (341.64)</b>	<b>-18.38%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	88,198	\$ 299.87	\$ 0.0034	88,198	\$ 299.87	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	88,198	\$ 44.10	\$ 0.0005	88,198	\$ 44.10	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1060	88,198	\$ 9,348.96	\$ 0.1060	88,198	\$ 9,348.96	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 11,552.05</b>			<b>\$ 11,210.41</b>	<b>\$ (341.64)</b>	<b>-2.96%</b>
HST	13%		\$ 1,501.77	13%		\$ 1,457.35	\$ (44.41)	-2.96%
Ontario Electricity Rebate	18.9%		\$ -	18.9%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 13,053.82</b>			<b>\$ 12,667.76</b>	<b>\$ (386.06)</b>	<b>-2.96%</b>

In the manager's summary, discuss the reas

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	505	kWh
Demand	-	kW
Current Loss Factor	1.0810	
Proposed/Approved Loss Factor	1.0810	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 22.01	1	\$ 22.01	\$ 22.43	1	\$ 22.43	\$ 0.42	1.91%
Distribution Volumetric Rate	\$ 0.0016	505	\$ 0.81	\$ 0.0016	505	\$ 0.81	\$ -	0.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	505	\$ -	\$ -	505	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 22.82</b>			<b>\$ 23.24</b>	<b>\$ 0.42</b>	<b>1.84%</b>
Line Losses on Cost of Power	\$ 0.1060	41	\$ 4.34	\$ 0.1060	41	\$ 4.34	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0011	505	\$ 0.56	\$ 0.0008	505	\$ (0.40)	\$ (0.96)	-172.73%
CBR Class B Rate Riders	\$ 0.0001	505	\$ (0.05)	\$ 0.0002	505	\$ (0.10)	\$ (0.05)	100.00%
GA Rate Riders	\$ 0.0014	505	\$ 0.71	\$ 0.0012	505	\$ (0.61)	\$ (1.31)	-185.71%
Low Voltage Service Charge	\$ 0.0020	505	\$ 1.01	\$ 0.0020	505	\$ 1.01	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	505	\$ -	\$ -	505	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 29.38</b>			<b>\$ 27.47</b>	<b>\$ (1.90)</b>	<b>-6.48%</b>
RTSR - Network	\$ 0.0057	546	\$ 3.11	\$ 0.0056	546	\$ 3.06	\$ (0.05)	-1.75%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0039	546	\$ 2.13	\$ 0.0043	546	\$ 2.35	\$ 0.22	10.26%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 34.62</b>			<b>\$ 32.88</b>	<b>\$ (1.74)</b>	<b>-5.02%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	546	\$ 1.86	\$ 0.0034	546	\$ 1.86	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	546	\$ 0.27	\$ 0.0005	546	\$ 0.27	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1060	505	\$ 53.53	\$ 0.1060	505	\$ 53.53	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 90.53</b>			<b>\$ 88.79</b>	<b>\$ (1.74)</b>	<b>-1.92%</b>
HST	13%		\$ 11.77	13%		\$ 11.54	\$ (0.23)	-1.92%
Ontario Electricity Rebate	18.9%		\$ (17.11)	18.9%		\$ (16.78)	\$ (0.33)	-1.92%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 102.29</b>			<b>\$ 100.33</b>	<b>\$ (1.97)</b>	<b>-1.92%</b>

In the manager's summary, discuss the reas

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	89,459	kWh
Demand	248	kW
Current Loss Factor	1.0810	
Proposed/Approved Loss Factor	1.0810	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2.07	1227	\$ 2,539.89	\$ 2.11	1227	\$ 2,588.97	\$ 49.08	1.93%
Distribution Volumetric Rate	\$ 4.3680	248	\$ 1,083.26	\$ 4.4510	248	\$ 1,103.85	\$ 20.58	1.90%
Fixed Rate Riders	\$ -	1227	\$ -	\$ -	1227	\$ -	\$ -	
Volumetric Rate Riders	\$ -	248	\$ -	\$ -	248	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 3,623.15</b>			<b>\$ 3,692.82</b>	<b>\$ 69.66</b>	<b>1.92%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.4099	248	\$ 101.66	\$ 0.2808	248	\$ (69.64)	\$ (171.29)	-168.50%
CBR Class B Rate Riders	\$ 0.0401	248	\$ (9.94)	\$ 0.0564	248	\$ (13.99)	\$ (4.04)	40.65%
GA Rate Riders	\$ 0.0014	89,459	\$ 125.24	\$ 0.0012	89,459	\$ (107.35)	\$ (232.59)	-185.71%
Low Voltage Service Charge	\$ 0.5865	248	\$ 145.45	\$ 0.5865	248	\$ 145.45	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1227	\$ -	\$ -	1227	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1227	\$ -	\$ -	1227	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	248	\$ -	\$ -	248	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 3,985.56</b>			<b>\$ 3,647.29</b>	<b>\$ (338.27)</b>	<b>-8.49%</b>
RTSR - Network	\$ 1.7761	248	\$ 440.47	\$ 1.7417	248	\$ 431.94	\$ (8.53)	-1.94%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.1603	248	\$ 287.75	\$ 1.2686	248	\$ 314.61	\$ 26.86	9.33%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 4,713.79</b>			<b>\$ 4,393.85</b>	<b>\$ (319.94)</b>	<b>-6.79%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	96,705	\$ 328.80	\$ 0.0034	96,705	\$ 328.80	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	96,705	\$ 48.35	\$ 0.0005	96,705	\$ 48.35	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1227	\$ 306.75	\$ 0.25	1227	\$ 306.75	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1060	96,705	\$ 10,250.75	\$ 0.1060	96,705	\$ 10,250.75	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 15,648.44</b>			<b>\$ 15,328.50</b>	<b>\$ (319.94)</b>	<b>-2.04%</b>
HST	13%		\$ 2,034.30	13%		\$ 1,992.70	\$ (41.59)	-2.04%
Ontario Electricity Rebate	18.9%		\$ -	18.9%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 17,682.73</b>			<b>\$ 17,321.20</b>	<b>\$ (361.53)</b>	<b>-2.04%</b>

In the manager's summary, discuss the reas

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0810	
Proposed/Approved Loss Factor	1.0810	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 26.22	1	\$ 26.22	\$ 26.72	1	\$ 26.72	\$ 0.50	1.91%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 26.22</b>			<b>\$ 26.72</b>	<b>\$ 0.50</b>	<b>1.91%</b>
Line Losses on Cost of Power	\$ 0.1060	61	\$ 6.44	\$ 0.1060	61	\$ 6.44	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0011	750	\$ 0.83	\$ 0.0008	750	\$ (0.60)	\$ (1.43)	-172.73%
CBR Class B Rate Riders	\$ 0.0001	750	\$ (0.08)	\$ 0.0002	750	\$ (0.15)	\$ (0.08)	100.00%
GA Rate Riders	\$ 0.0014	750	\$ 1.05	\$ 0.0012	750	\$ (0.90)	\$ (1.95)	-185.71%
Low Voltage Service Charge	\$ 0.0022	750	\$ 1.65	\$ 0.0022	750	\$ 1.65	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 36.68</b>			<b>\$ 33.73</b>	<b>\$ (2.95)</b>	<b>-8.04%</b>
RTSR - Network	\$ 0.0063	811	\$ 5.11	\$ 0.0062	811	\$ 5.03	\$ (0.08)	-1.59%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0043	811	\$ 3.49	\$ 0.0047	811	\$ 3.81	\$ 0.32	9.30%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 45.27</b>			<b>\$ 42.57</b>	<b>\$ (2.71)</b>	<b>-5.98%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	811	\$ 2.76	\$ 0.0034	811	\$ 2.76	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	811	\$ 0.41	\$ 0.0005	811	\$ 0.41	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1060	750	\$ 79.50	\$ 0.1060	750	\$ 79.50	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 127.94</b>			<b>\$ 125.23</b>	<b>\$ (2.71)</b>	<b>-2.12%</b>
HST	13%		\$ 16.63	13%		\$ 16.28	\$ (0.35)	-2.12%
Ontario Electricity Rebate	18.9%		\$ (24.18)	18.9%		\$ (23.67)		
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 144.57</b>			<b>\$ 141.51</b>	<b>\$ (3.06)</b>	<b>-2.12%</b>

In the manager's summary, discuss the reas

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption:	316	kWh
Demand:	-	kW
Current Loss Factor:	1.0810	
Proposed/Approved Loss Factor:	1.0810	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 26.22	1	\$ 26.22	\$ 26.72	1	\$ 26.72	\$ 0.50	1.91%
Distribution Volumetric Rate	\$ -	316	\$ -	\$ -	316	\$ -	\$ -	-
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ -	316	\$ -	\$ -	316	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 26.22</b>			<b>\$ 26.72</b>	<b>\$ 0.50</b>	<b>1.91%</b>
Line Losses on Cost of Power	\$ 0.1034	26	\$ 2.65	\$ 0.1034	26	\$ 2.65	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0011	316	\$ 0.35	\$ 0.0008	316	\$ (0.25)	\$ (0.60)	-172.73%
CBR Class B Rate Riders	\$ 0.0001	316	\$ (0.03)	\$ 0.0002	316	\$ (0.06)	\$ (0.03)	100.00%
GA Rate Riders	\$ -	316	\$ -	\$ -	316	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0022	316	\$ 0.70	\$ 0.0022	316	\$ 0.70	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	316	\$ -	\$ -	316	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 30.45</b>			<b>\$ 30.32</b>	<b>\$ (0.13)</b>	<b>-0.43%</b>
RTSR - Network	\$ 0.0063	342	\$ 2.15	\$ 0.0062	342	\$ 2.12	\$ (0.03)	-1.59%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0043	342	\$ 1.47	\$ 0.0047	342	\$ 1.61	\$ 0.14	9.30%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 34.07</b>			<b>\$ 34.04</b>	<b>\$ (0.03)</b>	<b>-0.09%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	342	\$ 1.16	\$ 0.0034	342	\$ 1.16	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	342	\$ 0.17	\$ 0.0005	342	\$ 0.17	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	202	\$ 16.58	\$ 0.0820	202	\$ 16.58	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	57	\$ 6.43	\$ 0.1130	57	\$ 6.43	\$ -	0.00%
TOU - On Peak	\$ 0.1700	57	\$ 9.67	\$ 0.1700	57	\$ 9.67	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 68.33</b>			<b>\$ 68.30</b>	<b>\$ (0.03)</b>	<b>-0.04%</b>
HST	13%		\$ 8.88	13%		\$ 8.88	\$ (0.00)	-0.04%
Ontario Electricity Rebate	18.9%		\$ (12.91)	18.9%		\$ (12.91)	\$ 0.01	-
<b>Total Bill on TOU</b>			<b>\$ 64.30</b>			<b>\$ 64.27</b>	<b>\$ (0.03)</b>	<b>-0.04%</b>

In the manager's summary, discuss the reas

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	316	kWh
Demand	-	kW
Current Loss Factor	1.0810	
Proposed/Approved Loss Factor	1.0810	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 26.22	1	\$ 26.22	\$ 26.72	1	\$ 26.72	\$ 0.50	1.91%
Distribution Volumetric Rate	\$ -	316	\$ -	\$ -	316	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	316	\$ -	\$ -	316	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 26.22</b>			<b>\$ 26.72</b>	<b>\$ 0.50</b>	<b>1.91%</b>
Line Losses on Cost of Power	\$ 0.1060	26	\$ 2.71	\$ 0.1060	26	\$ 2.71	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0011	316	\$ 0.35	\$ 0.0008	316	\$ (0.25)	\$ (0.60)	-172.73%
CBR Class B Rate Riders	\$ 0.0001	316	\$ (0.03)	\$ 0.0002	316	\$ (0.06)	\$ (0.03)	100.00%
GA Rate Riders	\$ 0.0014	316	\$ 0.44	\$ 0.0012	316	\$ (0.38)	\$ (0.82)	-185.71%
Low Voltage Service Charge	\$ 0.0022	316	\$ 0.70	\$ 0.0022	316	\$ 0.70	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	316	\$ -	\$ -	316	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 30.96</b>			<b>\$ 30.00</b>	<b>\$ (0.95)</b>	<b>-3.08%</b>
RTSR - Network	\$ 0.0063	342	\$ 2.15	\$ 0.0062	342	\$ 2.12	\$ (0.03)	-1.59%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0043	342	\$ 1.47	\$ 0.0047	342	\$ 1.61	\$ 0.14	9.30%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 34.58</b>			<b>\$ 33.73</b>	<b>\$ (0.85)</b>	<b>-2.46%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	342	\$ 1.16	\$ 0.0034	342	\$ 1.16	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	342	\$ 0.17	\$ 0.0005	342	\$ 0.17	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1060	316	\$ 33.50	\$ 0.1060	316	\$ 33.50	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 69.41</b>			<b>\$ 68.55</b>	<b>\$ (0.85)</b>	<b>-1.23%</b>
HST	13%		\$ 9.02	13%		\$ 8.91	\$ (0.11)	-1.23%
Ontario Electricity Rebate	18.9%		\$ (13.12)	18.9%		\$ (12.96)		
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 78.43</b>			<b>\$ 77.47</b>	<b>\$ (0.96)</b>	<b>-1.23%</b>

In the manager's summary, discuss the reas

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	1.0810	
Proposed/Approved Loss Factor	1.0810	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 33.02	1	\$ 33.02	\$ 33.65	1	\$ 33.65	\$ 0.63	1.91%
Distribution Volumetric Rate	\$ 0.0162	2000	\$ 32.40	\$ 0.0165	2000	\$ 33.00	\$ 0.60	1.85%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 65.42</b>			<b>\$ 66.65</b>	<b>\$ 1.23</b>	<b>1.88%</b>
Line Losses on Cost of Power	\$ 0.1060	162	\$ 17.17	\$ 0.1060	162	\$ 17.17	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0011	2,000	\$ 2.20	\$ 0.0008	2,000	\$ (1.60)	\$ (3.80)	-172.73%
CBR Class B Rate Riders	\$ 0.0001	2,000	\$ (0.20)	\$ 0.0002	2,000	\$ (0.40)	\$ (0.20)	100.00%
GA Rate Riders	\$ 0.0014	2,000	\$ 2.80	\$ 0.0012	2,000	\$ (2.40)	\$ (5.20)	-185.71%
Low Voltage Service Charge	\$ 0.0020	2,000	\$ 4.00	\$ 0.0020	2,000	\$ 4.00	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 91.96</b>			<b>\$ 83.99</b>	<b>\$ (7.97)</b>	<b>-8.67%</b>
RTSR - Network	\$ 0.0057	2,162	\$ 12.32	\$ 0.0056	2,162	\$ 12.11	\$ (0.22)	-1.75%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0039	2,162	\$ 8.43	\$ 0.0043	2,162	\$ 9.30	\$ 0.86	10.26%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 112.72</b>			<b>\$ 105.40</b>	<b>\$ (7.32)</b>	<b>-6.50%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,162	\$ 7.35	\$ 0.0034	2,162	\$ 7.35	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,162	\$ 1.08	\$ 0.0005	2,162	\$ 1.08	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1060	2,000	\$ 212.00	\$ 0.1060	2,000	\$ 212.00	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 333.15</b>			<b>\$ 325.83</b>	<b>\$ (7.32)</b>	<b>-2.20%</b>
HST		13%	\$ 43.31	13%		\$ 42.36	\$ (0.95)	-2.20%
Ontario Electricity Rebate		18.9%	\$ (62.97)	18.9%		\$ (61.58)	\$ (1.39)	-2.20%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 376.46</b>			<b>\$ 368.19</b>	<b>\$ (8.27)</b>	<b>-2.20%</b>

In the manager's summary, discuss the reasons for the changes.





## **Appendix 6: GA Analysis Workform**

# GA Analysis Workform for 2022 Rate Applications

Version 1.0

Input cells  
Drop down cells


Utility Name **RENFREW HYDRO INC.**

**Note 1**

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

- a) If the account balances were last approved on a final basis, select the year of the year-end balances that were last approved on a final basis.
- b) If the account balances were last approved on an interim basis, and
  - i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on an interim basis. OR
  - ii) there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis. An explanation should be provided to explain the reason for the change in the previously approved interim balances.

Year Selected

2019
------

(e.g. If the 2019 balances that were reviewed in the 2021 rate application were to be selected, select 2019)

**Instructions:**

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

- Scenario a - If 2019 balances were last approved on a final basis - Select 2019 and a GA Analysis Workform for 2020 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
- Scenario bi - If 2019 balances were last approved on an interim basis and there are no changes to 2019 balances - Select 2019 and a GA Analysis Workform for 2020 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
- Scenario bii - If 2019 balances were last approved on an interim basis, there are changes to 2019 balances, and 2018 balances were last approved for disposition - Select 2018 and GA Analysis Workforms for 2019 and 2020 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.

2) Complete the GA Analysis Workform for each year generated.  
3) Complete the Account 1588 tab. Note that the number of years that require the reasonability test to be completed are shown in the Account 1588 tab, depending on the year selected on the Information Sheet.  
4) Complete the Principal Adjustments tab. Note that the number of years that require principal adjustment reconciliations are all shown in the one Principal Adjustments tab, depending on the year selected on the Information Sheet.

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

Year	Annual Net Change in Expected GA Balance from GA Analysis	Net Change in Principal Balance in the GL	Reconciling Items	Adjusted Net Change in Principal Balance in the GL	Unresolved Difference	\$ Consumption at Actual Rate Paid	Unresolved Difference as % of Expected GA Payments to IESO
2020	\$ (20,705)	\$ (31,493)	\$ 10,282	\$ (21,211)	\$ (506)	\$ 3,302,138	0.0%
<b>Cumulative Balance</b>	<b>\$ (20,705)</b>	<b>\$ (31,493)</b>	<b>\$ 10,282</b>	<b>\$ (21,211)</b>	<b>\$ (506)</b>	<b>\$ 3,302,138</b>	<b>N/A</b>

**Account 1588 Reconciliation Summary**

Year	Account 1588 as a % of Account 4705
2020	-1.4%

# GA Analysis Workform

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

Year	2020			
Total Metered excluding WMP	C = A+B	84,612,808	kWh	100%
RPP	A	44,333,939	kWh	52.4%
Non RPP	B = D+E	40,278,869	kWh	47.6%
Non-RPP Class A	D	13,146,992	kWh	15.5%
Non-RPP Class B*	E	27,131,878	kWh	32.1%

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

Note 3 **GA Billing Rate**

GA is billed on the  Note that the GA actual rates for April to June 2020 are based on the unadjusted GA rates, without the impacts of the GA deferral.

Please confirm that the adjusted GA rate was used to bill customers from April to June 2020.

For the months of April to June 2020, the IESO provided adjusted GA rates, which reflected the deferral of a portion of the GA as per the May 1, 2020 Emergency Order, and unadjusted GA rates which did not consider the GA deferral.

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

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

Note 4 **Analysis of Expected GA Amount**

Year	2020									
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Price Variance (\$)	
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	N=M-K	
January	2,704,365	2,704,365	2,802,339	2,802,339	0.08323	\$ 233,239	0.10232	\$ 286,735	\$ 53,497	
February	2,802,339	2,802,339	2,595,334	2,595,334	0.12451	\$ 323,145	0.11331	\$ 294,077	\$ (29,068)	
March	2,595,334	2,595,334	2,609,194	2,609,194	0.10432	\$ 272,191	0.11942	\$ 311,590	\$ 39,399	
April	2,609,194	2,609,194	2,224,712	2,224,712	0.13707	\$ 304,941	0.11500	\$ 255,842	\$ (49,099)	
May	2,224,712	2,224,712	2,223,830	2,223,830	0.09293	\$ 206,661	0.11500	\$ 255,740	\$ 49,080	
June	2,223,830	2,223,830	2,262,818	2,262,818	0.11500	\$ 260,224	0.11500	\$ 260,224	\$ -	
July	2,262,818	2,262,818	2,515,595	2,515,595	0.10305	\$ 259,232	0.09902	\$ 249,094	\$ (10,138)	
August	2,515,595	2,515,595	2,402,928	2,402,928	0.10232	\$ 245,868	0.10348	\$ 248,655	\$ 2,787	
September	2,402,928	2,402,928	2,252,311	2,252,311	0.11573	\$ 260,660	0.12176	\$ 274,241	\$ 13,581	
October	2,252,311	2,252,311	2,357,576	2,357,576	0.14954	\$ 352,552	0.12806	\$ 301,911	\$ (50,641)	
November	2,357,576	2,357,576	2,370,552	2,370,552	0.11670	\$ 276,643	0.11705	\$ 277,473	\$ 830	
December	2,370,552	2,370,552	2,714,098	2,714,098	0.10704	\$ 290,517	0.10558	\$ 286,554	\$ (3,963)	
<b>Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)</b>	<b>29,321,554</b>	<b>29,321,554</b>	<b>29,331,287</b>	<b>29,331,287</b>		<b>\$ 3,285,873</b>		<b>\$ 3,302,138</b>	<b>\$ 16,266</b>	

Annual Non-RPP Class B Wholesale kWh	Annual Non-RPP Class B Retail billed kWh (excludes April to June 2020)	Annual Unaccounted for Energy Loss kWh	Weighted Average GA Actual Rate Paid (\$/kWh)**	Expected GA Volume Variance (\$)
O	P	Q=O-P	R	P=Q*R
22,289,238	22,619,927	330,689	0.11180	\$ (36,971)

\*\*Equal to (AQEW - Class A + embedded generation kWh)/(Non-RPP Class B retail kWh/Total retail Class B kWh). Note that the data for April to June 2020 should be excluded as the line loss volume variance would be reflected in the reconciling item below for #5 Impacts from GA deferral.

\*\*Equal to annual Non-RPP Class B \$ GA paid (i.e. non-RPP portion of CT 148 on IESO invoice) divided by Non-RPP Class B Wholesale kWh (as quantified in column O in the table above). Note that the data for April to June 2020 should be excluded as the line loss volume variance would be reflected in the reconciling item below for #5 Impacts from GA deferral.

Total Expected GA Variance	\$	(20,705)
----------------------------	----	----------

Calculated Loss Factor	1.0811
Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW	
Difference	1.0811

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

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

Note 5 **Reconciling Items**

Item	Amount	Explanation	Principal Adjustment on DVA Continuity Schedule	Principal Adjustments If "no", please provide an explanation
<b>Net Change in Principal Balance in the GL (i.e. Transactions in the Year)</b>	\$ (31,493)			
1a CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year				
1b CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year				
2a Remove prior year end unbilled to actual revenue differences				
2b Add current year end unbilled to actual revenue differences				
3a Significant prior period billing adjustments recorded in current year				
3b Significant current period billing adjustments recorded in other year(s)				
4 CT 2148 for prior period corrections				
5 Impacts of GA deferral	\$ 10,282		No	riately reflect IESO/HONI (embedded) invoice
6				
7				
8				
9				
10				
11				

Note 6	<b>Adjusted Net Change in Principal Balance in the GL</b>	\$	(21,211)
	<b>Net Change in Expected GA Balance in the Year Per Analysis</b>	\$	(20,705)
	<b>Unresolved Difference</b>	\$	(506)
	<b>Unresolved Difference as % of Expected GA Payments to IESO</b>		<u>0.0%</u>

## Account 1588 Reasonability

Note 7 Account 1588 Reasonability Test

Year	Account 1588 - RSVA Power			Account 4705 - Power Purchased	Account 1588 as % of Account 4705
	Transactions <sup>1</sup>	Principal Adjustments <sup>1</sup>	Total Activity in Calendar Year		
2020	90,797	-	90,797	6,482,913	-1.4%
Cumulative	90,797	-	90,797	6,482,913	-1.4%

The annual Account 1588 balance relative to cost of power is expected to be small. If it is greater than +/-1%, provide an explanation in the text box below.

**Notes**

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

**Reasons for large Account 1588 balance, relative to cost of power purchased**

2020

The balance in 1588 totals \$(90,797) which represents (1.4)% relative to the cost of power. This is only slightly above the tolerance of +/-1%. The balance represents a volume variance between the actual line losses and approved line losses. Billed line losses are higher than actual.

## GA Analysis Workform - Account 1588 and 1589 Principal Adjustment Reconciliation

Note 8 **Breakdown of principal adjustments included in last approved balance:**

Account 1589 - RSVA Global Adjustment			
	Adjustment Description	Amount	To be reversed in current application?
1			
2			
3			
4			
5			
6			
7			
8			
	Total	-	
Total principal adjustments included in last approved balance			
Difference		-	

Account 1588 - RSVA Power			
	Adjustment Description	Amount	To be Reversed in Current Application?
1			
2			
3			
4			
5			
6			
7			
8			
	Total	-	
Total principal adjustments included in last approved balance			
Difference		-	

Note 9 **Principal adjustment reconciliation in current application:**

**Notes**

- 1) The "Transaction" column in the DVA Continuity Schedule is to equal the transactions in the general ledger (excluding transactions relating to the removal of approved disposition amounts as that is shown in a separate column in the DVA Continuity Schedule)
- 2) Any principal adjustments needed to adjust the transactions in the general ledger to the amount that should be requested for disposition should be shown separately in the "Principal Adjustments" column of the DVA Continuity Schedule
- 3) The "Variance RRR vs. 2020 Balance" column in the DVA Continuity Schedule should equal principal adjustments made in the current disposition period. It should not be impacted by reversals from prior year approved principal adjustments.
- 4) Principal adjustments to the pro-ration of CT 148 true-ups (i.e. principal adjustment #1 in tables below) are expected to be equal and offsetting between Account 1588 and Account 1589, if not, please explain. If this results in further adjustments to RPP settlements, this should be shown separately as a principal adjustment to CT 1142/142 (i.e. principal adjustment #2 in tables below)

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

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

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