



RENFREW HYDRO INC.

ED-2002-0577

2021 IRM APPLICATION

EB-2020-0052

Rates Effective: January 1, 2021

Submitted on: August 17, 2020



Renfrew Hydro Inc.
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Renfrew Hydro Inc.
B-499 O'Brien Road
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August 17, 2020

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

Attention: Ms. Christine Long, Registrar and Board Secretary
Re: OEB File No. EB-2020-0052 - Renfrew Hydro Inc. - 2021 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, 2021, prepared in accordance to the Board's Chapter 3 Filing Requirements (May 14, 2020).

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:

2021 IRM Rate Generator Model
2021 GA Analysis Workform

Should the Board have questions regarding this matter please contact Steven Head at shead@renfrewhydro.com or myself at ljefferies@renfrewhydro.com.

Respectfully Submitted,

Lance Jefferies
President
Renfrew Hydro Inc.



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LEGAL APPLICATION

ONTARIO ENERGY BOARD

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

AND IN THE MATTER OF *an Application by Renfrew Hydro Inc. to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable rates and other service charges for the distribution of electricity and related matters to be effective January 1, 2021.*

RENFREW HYDRO INC.
2021 IRM RATE APPLICATION

For New Rates to be Effective January 1, 2021



CONTACT INFORMATION

The primary contact for this Application is:

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The secondary contact for this application is:

Steven Head

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

Internet Address: www.renfrewhydro.com



MANAGER'S SUMMARY

1. Introduction

Renfrew Hydro Inc. ("RHI") hereby applies to the Ontario Energy Board (the "Board") for approval of its 2021 Distribution Rate Adjustments effective January 1, 2021. 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 May 14, 2020 along with the Key References listed at Chapter 3 Incentive Rate-Setting Applications - Appendix C.

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, 2021, 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 2021 distribution rates. If the effective date does not coincide with the Board's decided implementation date for 2021 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 2021 IRM Rate Generator Model posted July 14, 2020. 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 2020 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 1.7% in accordance with Chapter 3 of the Ontario Energy Board Filing Requirements for Electricity Distribution Rate Applications, issued May 14, 2020.
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 6th, 2000, and is 100% owned by the Town of Renfrew. RHI's urban service area is completely contained within the municipal boundaries of the Town of Renfrew. The area is embedded within the service territory of Hydro One Networks Inc.

RHI provides electrical distribution services to approximately 4,300 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 2019, RHI relied on approximately 81 km of circuits to deliver 86,384,757 kWh of energy to approximately 4,300 customers. The circuits can be broken down into roughly 73 km of overhead lines and 8 km of underground conductor.

As of December 31, 2019 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 2020 rate-setting parameters in the 2021 IRM Rate Generator Model as a placeholder and understands Board staff will update the model once the 2021 price cap parameters are available.

The price cap adjustment RHI used in the 2021 Rate Generator is 1.70%. This calculation is based upon a price escalator of 2.00%, 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	2.00%
Stretch Factor Value	0.30%
Productivity Factor	0.00%
Price Cap Index	1.70%

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 2021 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, 2021.

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	25.73	26.17	.44	0.0000	0.0000	0.0000	\$/kWh
General Service Less Than 50 kW Service	32.40	32.95	.55	0.0159	0.0162	0.0003	\$/kWh
General Service 50 To 4,999 kW Service	205.66	209.16	3.50	3.1115	3.1644	0.0529	\$/kW
Unmetered Scattered Load Service	21.60	21.97	.37	0.0016	0.0016	0.0000	\$/kWh
Street Lighting Service	2.03	2.06	.03	4.2866	4.3595	0.0729	\$/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 2021.**

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 2020 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 2021 IRM Model filed in conjunction with this application. RHI understands that OEB staff will adjust each distributor's 2021 RTSR section, once the January 1, 2021 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	0.0064	0.0063	-0.0001
General Service Less Than 50 kW Service	\$/kWh	0.0058	0.0057	-0.0001
General Service 50 To 4,999 kW Service	\$/kW	2.3834	2.3551	-0.0283
Unmetered Scattered Load Service	\$/kWh	0.0058	0.0057	-0.0001
Street Lighting Service	\$/kW	1.7975	1.7761	-0.0214

Table 4: Proposed Line and Transformation Connection Service Rate

Rate Class	Unit	Current RTSR- Connection	Proposed RTSR- Connection	Change
Residential Service	\$/kWh	0.0045	0.0043	-0.0002
General Service Less Than 50 kW Service	\$/kWh	0.0041	0.0039	-0.0002
General Service 50 To 4,999 kW Service	\$/kW	1.5621	1.5008	-0.0613
Unmetered Scattered Load Service	\$/kWh	0.0041	0.0039	-0.0002
Street Lighting Service	\$/kW	1.2077	1.1603	-0.0474



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, 2019 to determine if the threshold has been exceeded. RHI has completed the Board's 2021 IRM Rate Generator Tab 3: Continuity Schedule for up to the year ending 2019, with projected interest to December 31, 2020. Actual interest has been calculated based on the Board's prescribed rates. Projected interest for the period January 1, 2020 to December 31, 2020 is based upon the Board prescribed rate of 2.18% for Q1 and Q2, and 0.57% for the remainder of the year. Deferral and RSVA balances as at December 31, 2019 match the 2019 Audited Financial Statements.

The balance of RHI's Group 1 Deferral and Variance accounts total \$133,504, or \$0.0015 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-20	Total Balance
LV Variance Account	1550	68,751	1,663	70,414
Smart Metering Entity Charge Variance Account	1551	(649)	(18)	(666)
RSVA - Wholesale Market Service Charge	1580	(43,481)	(1,093)	(44,574)
RSVA Wholesale Market Service Charge - Sub-account CBR Class B	1580	(7,972)	(202)	(8,174)
RSVA - Retail Transmission Network Charge	1584	62,990	1,289	64,279
RSVA - Retail Transmission Connection Charge	1586	29,338	567	29,905
RSVA - Power (Excluding Global Adjustment)	1588	(21,317)	(474)	(21,791)
RSVA - Power Sub-account - Global Adjustment)	1589	41,964	2,147	44,111
Group 1 Total (including Account 1589 - Global Adjustment)		129,624	3,879	133,504



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. An annual review was performed for each of the four years, 2016 through to the end of 2019 to recreate the settlements using the OEB's accounting guidance. The results confirmed there were no



systemic issues identified and therefore no material adjustments to the account balances have been recorded. RHI is confident that there are no issues with the RPP settlement and related accounting processes and requests final disposition of account balances.

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 3rd Generation Incentive Regulation for Ontario's Electricity Distributors, prescribes a 50/50 sharing of impacts of legislated tax changes from distributors' tax rates embedded in its OEB approved base rate knows at the time of the application. These amounts will be refunded to or recovered from customers over a 12-month period. RHI has completed the shared tax savings worksheet to determine if amounts should be refunded to or recovered from customers as a result of tax changes implemented since the 2017 Cost of Service Application (EB-2016-0166). As



indicated in the tax savings worksheets contained within the 2021 IRM Rate Generator model, the combined tax rate will decrease from 15.00% (2017) to 12.20% for 2021. 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 has not filed a 1595 Analysis Workform because the only balance is for the vintage year 2019 which is not yet eligible for disposition, and only contains a balance \$(2,059) from the Shared Tax Savings calculated in the 2019 IRM.



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	2021 Proposed Rates Total Bill	\$	%
	kWh	kW	Total Bill		Difference	Difference
Residential - RPP	750		117.49	117.68	.19	0.16%
Residential - non-RPP	750		169.50	172.73	3.23	1.91%
Residential - RPP - 10th percentile	300		59.95	60.22	.27	0.45%
Residential - non-RPP - 10th percentile	300		85.66	87.22	1.56	1.82%
GS<50 kW - RPP	2,000		304.01	307.01	3.00	0.99%
GS <50 kW - non-RPP	2,000		439.53	451.63	12.10	2.75%
GS 50 to 4,999 kW	72,943	161	13,929.43	14,389.05	459.62	3.30%
Unmetered Scattered Load	388		95.89	98.97	3.08	3.21%
Street Lighting	91,287	253	20,589.11	21,312.38	723.27	3.51%

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

In the above **Error! Reference source not found.6**, RHI included bill impacts for its Residential customers that represent the 10th consumption percentile. To calculate this, RHI extracted the 2019 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 300 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 2021 Incentive Rate-Setting Application is accurate, complete, and consistent with the requirements of the Chapter 3 Filing Requirements for Electricity Distribution Rate Applications, May 14, 2020. 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.

Lance Jefferies

President

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Appendix 1: Current Tariff Sheet



Renfrew Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

EB-2019-0065

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	\$	25.73
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Recovery of Stranded Meter Assets (2017) - effective until December 31, 2020	\$	0.17
Rate Rider for Disposition of Residual Historical Smart Meter Costs (2017) - effective until December 31, 2020	\$	1.42
Rate Rider for Disposition of Account 1576 (2017) - effective until December 31, 2020	\$	(1.55)
Low Voltage Service Rate	\$/kWh	0.0022
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0021)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kWh	0.0007
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 - Approved on an Interim Basis	\$/kWh	0.0006
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045



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, 2020

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

EB-2019-0065

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	\$	32.40
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Recovery of Stranded Meter Assets (2017) - effective until December 31, 2020	\$	0.30
Rate Rider for Disposition of Residual Historical Smart Meter Costs (2017) - effective until December 31, 2020	\$	3.10
Distribution Volumetric Rate	\$/kWh	0.0159
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0021)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 - Approved on an Interim Basis	\$/kWh	0.0007
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kWh	(0.0004)



Rate Rider for Disposition of Account 1576 (2017) - effective until December 31, 2020	\$/kWh	(0.0024)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041

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
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approved schedules of Rates, Charges and Loss Factors

EB-2019-0065

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	\$	205.66
Rate Rider for Recovery of Stranded Meter Assets (2017) - effective until December 31, 2020	\$	6.03
Rate Rider for Disposition of Residual Historical Smart Meter Costs (2017) - effective until December 31, 2020	\$	11.60
Distribution Volumetric Rate	\$/kW	3.1115
Low Voltage Service Rate	\$/kW	0.7587
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0021)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kW	(0.0022)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 - Approved on an Interim Basis	\$/kW	0.4202
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kW	(0.1427)
Rate Rider for Disposition of Account 1576 (2017) - effective until December 31, 2020	\$/kW	(0.8725)
Retail Transmission Rate - Network Service Rate	\$/kW	2.3834
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5621

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, 2020

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EB-2019-0065

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)	\$	21.60
Distribution Volumetric Rate	\$/kWh	0.0016
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0021)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 - Approved on an Interim Basis	\$/kWh	0.0010
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kWh	(0.0004)



Rate Rider for Disposition of Account 1576 (2017) - effective until December 31, 2020	\$/kWh	(0.0024)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041

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, 2020

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EB-2019-0065

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.03
Distribution Volumetric Rate	\$/kW	4.2866
Low Voltage Service Rate	\$/kW	0.5865
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0021)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kW	(0.1308)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 - Approved on an Interim Basis	\$/kW	0.3662
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kW	(0.1336)



Rate Rider for Disposition of Account 1576 (2017) - effective until December 31, 2020	\$/kW	(0.8532)
Retail Transmission Rate - Network Service Rate	\$/kW	1.7975
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2077

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
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EB-2019-0065

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	10.00
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Renfrew Hydro Inc.

TARIFF OF RATES AND CHARGES

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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.

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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
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)	\$	44.50
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Renfrew Hydro Inc.

TARIFF OF RATES AND CHARGES

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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.

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	102.00
Monthly fixed charge, per retailer	\$	40.80
Monthly variable charge, per customer, per retailer	\$/cust.	1.02
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.02
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)	\$	4.08
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)	\$	2.04

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 2: Proposed Tariff Sheet



Renfrew Hydro Inc.
TARIFF OF RATES AND CHARGES
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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.

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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	\$	26.17
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

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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.

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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	\$	32.95
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



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TARIFF OF RATES AND CHARGES
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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.

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If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.



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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	209.16
Distribution Volumetric Rate	\$/kW	3.1644
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
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

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)	\$	21.97
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

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

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)	\$	2.06
Distribution Volumetric Rate	\$/kW	4.3595
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.

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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	\$	10.00
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Renfrew Hydro Inc.

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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)	\$	45.39
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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	\$	104.04
Monthly fixed charge, per retailer	\$	41.62
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)	\$	4.16
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

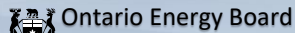
LOSS FACTORS

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



Appendix 3: Bill Impacts



Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. **To assess the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (In other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to section 3.2.3 of the Chapter 3 Filing Requirements For Electricity Distribution Rate Applications.**

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

Note:

1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2020 or \$0.1368/kWh (IESO's Monthly Market Report for May 2020) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.

2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1".

Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

Table 1

[illegible]

Table 2

[illegible]

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	\$ 25.73	1	\$ 25.73	\$ 26.17	1	\$ 26.17	\$ 0.44	1.71%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Fixed Rate Riders	\$ 0.04	1	\$ 0.04	\$ -	1	\$ -	\$ (0.04)	-100.00%
Volumetric Rate Riders	\$ 0.0007	750	\$ 0.53	\$ -	750	\$ -	\$ (0.53)	-100.00%
Sub-Total A (excluding pass through)			\$ 26.30			\$ 26.17	\$ (0.12)	-0.48%
Line Losses on Cost of Power	\$ 0.1280	61	\$ 7.78	\$ 0.1280	61	\$ 7.78	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	750	\$ 0.45	\$ 0.0011	750	\$ 0.83	\$ 0.38	83.33%
CBR Class B Rate Riders	\$ 0.0004	750	\$ (0.30)	\$ 0.0001	750	\$ (0.08)	\$ 0.23	-75.00%
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	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 36.44			\$ 36.92	\$ 0.47	1.30%
RTSR - Network	\$ 0.0064	811	\$ 5.19	\$ 0.0063	811	\$ 5.11	\$ (0.08)	-1.56%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0045	811	\$ 3.65	\$ 0.0043	811	\$ 3.49	\$ (0.16)	-4.44%
Sub-Total C - Delivery (including Sub-Total B)			\$ 45.28			\$ 45.51	\$ 0.23	0.51%
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	\$ 0.1280	480	\$ 61.44	\$ 0.1280	480	\$ 61.44	\$ -	0.00%
TOU - Mid Peak	\$ 0.1280	135	\$ 17.28	\$ 0.1280	135	\$ 17.28	\$ -	0.00%
TOU - On Peak	\$ 0.1280	135	\$ 17.28	\$ 0.1280	135	\$ 17.28	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 144.69			\$ 144.92	\$ 0.23	0.16%
HST	13%		\$ 18.81	13%		\$ 18.84	\$ 0.03	0.16%
Ontario Electricity Rebate	31.8%		\$ (46.01)	31.8%		\$ (46.09)	\$ (0.07)	-0.15%
Total Bill on TOU			\$ 117.49			\$ 117.68	\$ 0.19	0.16%

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

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	\$ 32.40	1	\$ 32.40	\$ 32.95	1	\$ 32.95	\$ 0.55	1.70%
Distribution Volumetric Rate	\$ 0.0159	2000	\$ 31.80	\$ 0.0162	2000	\$ 32.40	\$ 0.60	1.89%
Fixed Rate Riders	\$ 3.40	1	\$ 3.40	\$ -	1	\$ -	\$ (3.40)	-100.00%
Volumetric Rate Riders	\$ 0.0026	2000	\$ (5.20)	\$ -	2000	\$ -	\$ 5.20	-100.00%
Sub-Total A (excluding pass through)			\$ 62.40			\$ 65.35	\$ 2.95	4.73%
Line Losses on Cost of Power	\$ 0.1280	162	\$ 20.74	\$ 0.1280	162	\$ 20.74	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0007	2,000	\$ 1.40	\$ 0.0011	2,000	\$ 2.20	\$ 0.80	57.14%
CBR Class B Rate Riders	\$ 0.0004	2,000	\$ (0.80)	\$ 0.0001	2,000	\$ (0.20)	\$ 0.60	-75.00%
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	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 88.31			\$ 92.66	\$ 4.35	4.93%
RTSR - Network	\$ 0.0058	2,162	\$ 12.54	\$ 0.0057	2,162	\$ 12.32	\$ (0.22)	-1.72%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0041	2,162	\$ 8.86	\$ 0.0039	2,162	\$ 8.43	\$ (0.43)	-4.88%
Sub-Total C - Delivery (including Sub-Total B)			\$ 109.71			\$ 113.41	\$ 3.70	3.37%
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	\$ 0.1280	1,280	\$ 163.84	\$ 0.1280	1,280	\$ 163.84	\$ -	0.00%
TOU - Mid Peak	\$ 0.1280	360	\$ 46.08	\$ 0.1280	360	\$ 46.08	\$ -	0.00%
TOU - On Peak	\$ 0.1280	360	\$ 46.08	\$ 0.1280	360	\$ 46.08	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 374.39			\$ 378.09	\$ 3.70	0.99%
HST	13%		\$ 48.67	13%		\$ 49.15	\$ 0.48	0.99%
Ontario Electricity Rebate	31.8%		\$ (119.06)	31.8%		\$ (120.23)	\$ (1.18)	
Total Bill on TOU			\$ 304.01			\$ 307.01	\$ 3.01	0.99%

In the manager's summary, discuss the reasons for the change in the total bill on TOU.

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Other)		
Consumption	72,943	kWh	
Demand	161	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	\$ 205.66	1	\$ 205.66	\$ 209.16	1	\$ 209.16	\$ 3.50	1.70%
Distribution Volumetric Rate	\$ 3.1115	161	\$ 500.95	\$ 3.1644	161	\$ 509.47	\$ 8.52	1.70%
Fixed Rate Riders	\$ 17.63	1	\$ 17.63	\$ -	1	\$ -	\$ (17.63)	-100.00%
Volumetric Rate Riders	\$ 0.8747	161	\$ (140.83)	\$ -	161	\$ -	\$ 140.83	-100.00%
Sub-Total A (excluding pass through)			\$ 583.41			\$ 718.63	\$ 135.21	23.18%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.4202	161	\$ 67.65	\$ 0.5159	161	\$ 83.06	\$ 15.41	22.77%
CBR Class B Rate Riders	\$ 0.1427	161	\$ (22.97)	\$ 0.0480	161	\$ (7.73)	\$ 15.25	-66.36%
GA Rate Riders	\$ 0.0021	72,943	\$ (153.18)	\$ 0.0014	72,943	\$ 102.12	\$ 255.30	-166.67%
Low Voltage Service Charge	\$ 0.7587	161	\$ 122.15	\$ 0.7587	161	\$ 122.15	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	161	\$ -	\$ -	161	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 597.06			\$ 1,018.23	\$ 421.17	70.54%
RTSR - Network	\$ 2.3834	161	\$ 383.73	\$ 2.3551	161	\$ 379.17	\$ (4.56)	-1.19%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.5621	161	\$ 251.50	\$ 1.5008	161	\$ 241.63	\$ (9.87)	-3.92%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,232.29			\$ 1,639.03	\$ 406.74	33.01%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	78,851	\$ 268.09	\$ 0.0034	78,851	\$ 268.09	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	78,851	\$ 39.43	\$ 0.0005	78,851	\$ 39.43	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1368	78,851	\$ 10,786.87	\$ 0.1368	78,851	\$ 10,786.87	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 12,326.93			\$ 12,733.67	\$ 406.74	3.30%
HST	13%		\$ 1,602.50	13%		\$ 1,655.38	\$ 52.88	3.30%
Ontario Electricity Rebate	31.8%		\$ -	31.8%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 13,929.43			\$ 14,389.05	\$ 459.62	3.30%

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Other)		
Consumption	388	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	\$ 21.60	1	\$ 21.60	\$ 21.97	1	\$ 21.97	\$ 0.37	1.71%
Distribution Volumetric Rate	\$ 0.0016	388	\$ 0.62	\$ 0.0016	388	\$ 0.62	\$ -	0.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0025	388	\$ (0.97)	\$ -	388	\$ -	\$ 0.97	-100.00%
Sub-Total A (excluding pass through)			\$ 21.25			\$ 22.59	\$ 1.34	6.31%
Line Losses on Cost of Power	\$ 0.1368	31	\$ 4.30	\$ 0.1368	31	\$ 4.30	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0010	388	\$ 0.39	\$ 0.0011	388	\$ 0.43	\$ 0.04	10.00%
CBR Class B Rate Riders	\$ 0.0004	388	\$ (0.16)	\$ 0.0001	388	\$ (0.04)	\$ 0.12	-75.00%
GA Rate Riders	\$ 0.0021	388	\$ (0.81)	\$ 0.0014	388	\$ 0.54	\$ 1.36	-166.67%
Low Voltage Service Charge	\$ 0.0020	388	\$ 0.78	\$ 0.0020	388	\$ 0.78	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	388	\$ -	\$ -	388	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 25.74			\$ 28.60	\$ 2.85	11.08%
RTSR - Network	\$ 0.0058	419	\$ 2.43	\$ 0.0057	419	\$ 2.39	\$ (0.04)	-1.72%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0041	419	\$ 1.72	\$ 0.0039	419	\$ 1.64	\$ (0.08)	-4.88%
Sub-Total C - Delivery (including Sub-Total B)			\$ 29.90			\$ 32.62	\$ 2.73	9.12%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	419	\$ 1.43	\$ 0.0034	419	\$ 1.43	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	419	\$ 0.21	\$ 0.0005	419	\$ 0.21	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1368	388	\$ 53.08	\$ 0.1368	388	\$ 53.08	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 84.86			\$ 87.59	\$ 2.73	3.21%
HST	13%		\$ 11.03	13%		\$ 11.39	\$ 0.35	3.21%
Ontario Electricity Rebate	31.8%		\$ (26.99)	31.8%		\$ (27.85)		
Total Bill on Average IESO Wholesale Market Price			\$ 95.89			\$ 98.97	\$ 3.08	3.21%

In the manager's summary, discuss the reason

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	91,287	kWh
Demand	253	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	\$ 2.03	1195	\$ 2,425.85	\$ 2.06	1195	\$ 2,461.70	\$ 35.85	1.48%
Distribution Volumetric Rate	\$ 4.2866	253	\$ 1,084.51	\$ 4.3595	253	\$ 1,102.95	\$ 18.44	1.70%
Fixed Rate Riders	\$ -	1195	\$ -	\$ -	1195	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.9840	253	\$ (248.95)	\$ -	253	\$ -	\$ 248.95	-100.00%
Sub-Total A (excluding pass through)			\$ 3,261.41			\$ 3,564.65	\$ 303.25	9.30%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.3662	253	\$ 92.65	\$ 0.4099	253	\$ 103.70	\$ 11.06	11.93%
CBR Class B Rate Riders	\$ 0.1336	253	\$ (33.80)	\$ 0.0401	253	\$ (10.15)	\$ 23.66	-69.99%
GA Rate Riders	\$ 0.0021	91,287	\$ (191.70)	\$ 0.0014	91,287	\$ 127.80	\$ 319.50	-166.67%
Low Voltage Service Charge	\$ 0.5865	253	\$ 148.38	\$ 0.5865	253	\$ 148.38	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1195	\$ -	\$ -	1195	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1195	\$ -	\$ -	1195	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	253	\$ -	\$ -	253	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 3,276.94			\$ 3,934.40	\$ 657.46	20.06%
RTSR - Network	\$ 1.7975	253	\$ 454.77	\$ 1.7761	253	\$ 449.35	\$ (5.41)	-1.19%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.2077	253	\$ 305.55	\$ 1.1603	253	\$ 293.56	\$ (11.99)	-3.92%
Sub-Total C - Delivery (including Sub-Total B)			\$ 4,037.25			\$ 4,677.31	\$ 640.06	15.85%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	98,681	\$ 335.52	\$ 0.0034	98,681	\$ 335.52	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	98,681	\$ 49.34	\$ 0.0005	98,681	\$ 49.34	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1195	\$ 298.75	\$ 0.25	1195	\$ 298.75	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1368	98,681	\$ 13,499.59	\$ 0.1368	98,681	\$ 13,499.59	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 18,220.45			\$ 18,860.51	\$ 640.06	3.51%
HST	13%		\$ 2,368.66	13%		\$ 2,451.87	\$ 83.21	3.51%
Ontario Electricity Rebate	31.8%		\$ -	31.8%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 20,589.11			\$ 21,312.38	\$ 723.26	3.51%

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	\$ 25.73	1	\$ 25.73	\$ 26.17	1	\$ 26.17	\$ 0.44	1.71%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ 0.04	1	\$ 0.04	\$ -	1	\$ -	\$ (0.04)	-100.00%
Volumetric Rate Riders	\$ 0.0007	750	\$ 0.53	\$ -	750	\$ -	\$ (0.53)	-100.00%
Sub-Total A (excluding pass through)			\$ 26.30			\$ 26.17	\$ (0.12)	-0.48%
Line Losses on Cost of Power	\$ 0.1368	61	\$ 8.31	\$ 0.1368	61	\$ 8.31	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	750	\$ 0.45	\$ 0.0011	750	\$ 0.83	\$ 0.38	83.33%
CBR Class B Rate Riders	\$ 0.0004	750	\$ (0.30)	\$ 0.0001	750	\$ (0.08)	\$ 0.23	-75.00%
GA Rate Riders	\$ 0.0021	750	\$ (1.58)	\$ 0.0014	750	\$ 1.05	\$ 2.63	-166.67%
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	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 35.40			\$ 38.50	\$ 3.10	8.76%
RTSR - Network	\$ 0.0064	811	\$ 5.19	\$ 0.0063	811	\$ 5.11	\$ (0.08)	-1.56%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0045	811	\$ 3.65	\$ 0.0043	811	\$ 3.49	\$ (0.16)	-4.44%
Sub-Total C - Delivery (including Sub-Total B)			\$ 44.24			\$ 47.09	\$ 2.86	6.46%
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	\$ 0.1368	750	\$ 102.60	\$ 0.1368	750	\$ 102.60	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 150.00			\$ 152.86	\$ 2.86	1.90%
HST	13%		\$ 19.50	13%		\$ 19.87	\$ 0.37	1.90%
Ontario Electricity Rebate	31.8%		\$ (47.70)	31.8%		\$ (48.61)		
Total Bill on Non-RPP Avg. Price			\$ 169.50			\$ 172.73	\$ 3.23	1.90%

In the manager's summary, discuss the reason

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	300	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	\$ 25.73	1	\$ 25.73	\$ 26.17	1	\$ 26.17	\$ 0.44	1.71%
Distribution Volumetric Rate	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	-
Fixed Rate Riders	\$ 0.04	1	\$ 0.04	\$ -	1	\$ -	\$ (0.04)	-100.00%
Volumetric Rate Riders	\$ 0.0007	300	\$ 0.21	\$ -	300	\$ -	\$ (0.21)	-100.00%
Sub-Total A (excluding pass through)			\$ 25.98			\$ 26.17	\$ 0.19	0.73%
Line Losses on Cost of Power	\$ 0.1280	24	\$ 3.11	\$ 0.1280	24	\$ 3.11	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	300	\$ 0.18	\$ 0.0011	300	\$ 0.33	\$ 0.15	83.33%
CBR Class B Rate Riders	\$ 0.0004	300	\$ (0.12)	\$ 0.0001	300	\$ (0.03)	\$ 0.09	-75.00%
GA Rate Riders	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0022	300	\$ 0.66	\$ 0.0022	300	\$ 0.66	\$ -	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	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 30.38			\$ 30.81	\$ 0.43	1.42%
RTSR - Network	\$ 0.0064	324	\$ 2.08	\$ 0.0063	324	\$ 2.04	\$ (0.03)	-1.56%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0045	324	\$ 1.46	\$ 0.0043	324	\$ 1.39	\$ (0.06)	-4.44%
Sub-Total C - Delivery (including Sub-Total B)			\$ 33.92			\$ 34.25	\$ 0.33	0.98%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	324	\$ 1.10	\$ 0.0034	324	\$ 1.10	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	324	\$ 0.16	\$ 0.0005	324	\$ 0.16	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1280	192	\$ 24.58	\$ 0.1280	192	\$ 24.58	\$ -	0.00%
TOU - Mid Peak	\$ 0.1280	54	\$ 6.91	\$ 0.1280	54	\$ 6.91	\$ -	0.00%
TOU - On Peak	\$ 0.1280	54	\$ 6.91	\$ 0.1280	54	\$ 6.91	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 73.83			\$ 74.16	\$ 0.33	0.45%
HST	13%		\$ 9.60	13%		\$ 9.64	\$ 0.04	0.45%
Ontario Electricity Rebate	31.8%		\$ (23.48)	31.8%		\$ (23.58)	\$ (0.11)	-
Total Bill on TOU			\$ 59.95			\$ 60.22	\$ 0.27	0.45%

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

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Retailer)		
Consumption	300	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	\$ 25.73	1	\$ 25.73	\$ 26.17	1	\$ 26.17	\$ 0.44	1.71%
Distribution Volumetric Rate	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	
Fixed Rate Riders	\$ 0.04	1	\$ 0.04	\$ -	1	\$ -	\$ (0.04)	-100.00%
Volumetric Rate Riders	\$ 0.0007	300	\$ 0.21	\$ -	300	\$ -	\$ (0.21)	-100.00%
Sub-Total A (excluding pass through)			\$ 25.98			\$ 26.17	\$ 0.19	0.73%
Line Losses on Cost of Power	\$ 0.1368	24	\$ 3.32	\$ 0.1368	24	\$ 3.32	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	300	\$ 0.18	\$ 0.0011	300	\$ 0.33	\$ 0.15	83.33%
CBR Class B Rate Riders	\$ 0.0004	300	\$ (0.12)	\$ 0.0001	300	\$ (0.03)	\$ 0.09	-75.00%
GA Rate Riders	\$ 0.0021	300	\$ (0.63)	\$ 0.0014	300	\$ 0.42	\$ 1.05	-166.67%
Low Voltage Service Charge	\$ 0.0022	300	\$ 0.66	\$ 0.0022	300	\$ 0.66	\$ -	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	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 29.96			\$ 31.44	\$ 1.48	4.94%
RTSR - Network	\$ 0.0064	324	\$ 2.08	\$ 0.0063	324	\$ 2.04	\$ (0.03)	-1.56%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0045	324	\$ 1.46	\$ 0.0043	324	\$ 1.39	\$ (0.06)	-4.44%
Sub-Total C - Delivery (including Sub-Total B)			\$ 33.50			\$ 34.88	\$ 1.38	4.13%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	324	\$ 1.10	\$ 0.0034	324	\$ 1.10	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	324	\$ 0.16	\$ 0.0005	324	\$ 0.16	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1368	300	\$ 41.04	\$ 0.1368	300	\$ 41.04	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 75.80			\$ 77.19	\$ 1.38	1.82%
HST	13%		\$ 9.85	13%		\$ 10.03	\$ 0.18	1.82%
Ontario Electricity Rebate	31.8%		\$ (24.11)	31.8%		\$ (24.55)		
Total Bill on Non-RPP Avg. Price			\$ 85.66			\$ 87.22	\$ 1.56	1.82%

In the manager's summary, discuss the reason

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	\$ 32.40	1	\$ 32.40	\$ 32.95	1	\$ 32.95	\$ 0.55	1.70%
Distribution Volumetric Rate	\$ 0.0159	2000	\$ 31.80	\$ 0.0162	2000	\$ 32.40	\$ 0.60	1.89%
Fixed Rate Riders	\$ 3.40	1	\$ 3.40	\$ -	1	\$ -	\$ (3.40)	-100.00%
Volumetric Rate Riders	\$ 0.0026	2000	\$ (5.20)	\$ -	2000	\$ -	\$ 5.20	-100.00%
Sub-Total A (excluding pass through)			\$ 62.40			\$ 65.35	\$ 2.95	4.73%
Line Losses on Cost of Power	\$ 0.1368	162	\$ 22.16	\$ 0.1368	162	\$ 22.16	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0007	2,000	\$ 1.40	\$ 0.0011	2,000	\$ 2.20	\$ 0.80	57.14%
CBR Class B Rate Riders	\$ 0.0004	2,000	\$ (0.80)	\$ 0.0001	2,000	\$ (0.20)	\$ 0.60	-75.00%
GA Rate Riders	\$ 0.0021	2,000	\$ (4.20)	\$ 0.0014	2,000	\$ 2.80	\$ 7.00	-166.67%
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	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 85.53			\$ 96.88	\$ 11.35	13.27%
RTSR - Network	\$ 0.0058	2,162	\$ 12.54	\$ 0.0057	2,162	\$ 12.32	\$ (0.22)	-1.72%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0041	2,162	\$ 8.86	\$ 0.0039	2,162	\$ 8.43	\$ (0.43)	-4.88%
Sub-Total C - Delivery (including Sub-Total B)			\$ 106.94			\$ 117.64	\$ 10.70	10.01%
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	\$ 0.1368	2,000	\$ 273.60	\$ 0.1368	2,000	\$ 273.60	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 388.97			\$ 399.67	\$ 10.70	2.75%
HST	13%		\$ 50.57	13%		\$ 51.96	\$ 1.39	2.75%
Ontario Electricity Rebate	31.8%		\$ (123.69)	31.8%		\$ (127.09)		
Total Bill on Non-RPP Avg. Price			\$ 439.53			\$ 451.63	\$ 12.09	2.75%

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](#)

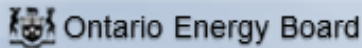
[8. Rev Def Suff](#)

[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**



Revenue Requirement Workform (RRWF) for 2016 Filers

Data Input ⁽¹⁾

	Initial Application	(2) Adjustments	Technical Conference	(6) Adjustments	Settlement Agreement
1 Rate Base					
Gross Fixed Assets (average)	\$15,435,703	(\$221,858)	\$ 15,273,851	(\$33,000)	\$15,174,851
Accumulated Depreciation (average)	(\$9,556,535)	\$45,502	(\$9,511,033)	\$1,323	(\$9,503,764)
Allowance for Working Capital:					
Controllable Expenses	\$1,543,280	\$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%	(3)	7.50%	(3)	7.50%
2 Utility Income					
Operating Revenues:					
Distribution Revenue at Current Rates	\$1,858,210	\$31,411	\$1,883,621	\$1,817	\$1,891,438
Distribution Revenue at Proposed Rates	\$2,148,384	(\$51,683)	\$2,096,635	(\$33,257)	\$2,003,438
Other Revenue:					
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
Total Revenue Offsets	\$107,550	\$0	\$107,550	\$5,455	\$113,005
Operating Expenses:					
OM+A Expenses	\$1,543,280	\$4,000	\$ 1,553,280	(\$80,000)	\$1,473,280
Depreciation/Amortization	\$247,361	(\$2,172)	\$ 245,803	(\$2,657)	\$243,152
Property taxes					
Other expenses					
3 Taxes/PiLs					
Taxable Income:					
Adjustments required to arrive at taxable income	(\$124,233)	(3)	(\$122,112)		(\$114,132)
Utility Income Taxes and Rates:					
Income taxes (not grossed up)	\$19,530		\$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					
4 Capitalization/Cost of Capital					
Capital Structure:					
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%
Cost of Capital					
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	Total Rate Base	\$6,933,995	(\$145,129)	\$6,788,867	(\$104,092)	\$6,684,775

(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
	Operating Revenues:					
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	Total Operating Revenues	\$2,255,934	(\$51,689)	\$2,204,245	(\$87,802)	\$2,116,443
	Operating Expenses:					
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	Subtotal (lines 4 to 8)	\$1,797,261	\$1,828	\$1,799,089	(\$82,657)	\$1,716,432
10	Deemed Interest Expense	\$180,866	(\$34,661)	\$146,205	(\$2,242)	\$143,963
11	Total Expenses (lines 9 to 10)	\$1,978,127	(\$32,833)	\$1,945,294	(\$84,899)	\$1,860,395
12	Utility income before income taxes	\$277,806	(\$18,856)	\$258,951	(\$2,903)	\$256,048
13	Income taxes (grossed-up)	\$23,047	(\$2,521)	\$20,526	\$753	\$21,278
14	Utility net income	\$254,759	(\$16,334)	\$238,425	(\$3,656)	\$234,769

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
	Total Revenue Offsets	\$107,550	\$ -	\$107,550	\$5,455	\$113,005



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
		(%)	(\$)	(%)		(\$)
Initial Application						
	Debt					
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	Total Debt	60.00%	\$4,160,397	4.35%		\$180,866
	Equity					
4	Common Equity	40.00%	\$2,773,598	9.19%		\$254,894
5	Preferred Shares	0.00%	\$ -	0.00%		\$ -
6	Total Equity	40.00%	\$2,773,598	9.19%		\$254,894
7	Total	100.00%	\$6,933,995	6.28%		\$435,760
Technical Conference						
	Debt					
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	Total Debt	60.00%	\$4,073,320	3.59%		\$146,205
	Equity					
4	Common Equity	40.00%	\$2,715,547	8.78%		\$238,425
5	Preferred Shares	0.00%	\$ -	0.00%		\$ -
6	Total Equity	40.00%	\$2,715,547	8.78%		\$238,425
7	Total	100.00%	\$6,788,867	5.67%		\$384,630
Per Board Decision						
	Debt					
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	Total Debt	60.00%	\$4,010,865	3.59%		\$143,963
	Equity					
11	Common Equity	40.00%	\$2,673,910	8.78%		\$234,769
12	Preferred Shares	0.00%	\$ -	0.00%		\$ -
13	Total Equity	40.00%	\$2,673,910	8.78%		\$234,769
14	Total	100.00%	\$6,684,775	5.67%		\$378,733



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	\$107,550	\$107,550	\$107,550	\$107,550	\$113,005	\$113,005
4	Offsets - net						
4	Total Revenue	\$1,965,760	\$2,255,934	\$1,997,171	\$2,204,245	\$2,004,443	\$2,116,443
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	Total Cost and Expenses	\$1,978,127	\$1,978,127	\$1,945,294	\$1,945,294	\$1,860,395	\$1,860,395
9	Utility Income Before Income Taxes	(\$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	Taxable Income	(\$136,660)	\$153,513	(\$70,235)	\$136,838	\$29,855	\$141,855
12	Income Tax Rate	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
13	Income Tax on Taxable Income	(\$20,499)	\$23,027	(\$10,535)	\$20,526	\$4,478	\$21,278
14	Income Tax Credits	\$-	\$-	\$-	\$-	\$-	\$-
15	Utility Net Income	\$8,132	\$254,759	\$62,412	\$238,425	\$139,570	\$234,769
16	Utility Rate Base	\$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	Gross Revenue Deficiency/(Sufficiency)	\$290,308 (1)		\$207,074 (1)		\$112,000 (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	Service Revenue Requirement (before Revenues)	<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	Base Revenue Requirement (excluding Transformer Ownership Allowance credit)	<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	Total revenue	<u>\$2,255,934</u>	<u>\$2,204,245</u>	<u>\$2,116,443</u>
14	Difference (Total Revenue Less Distribution Revenue Requirement before	<u>(\$134)</u>	<u>\$ -</u>	<u>\$ -</u>

Notes

(1)

Line 11 - Line 8



Appendix 5: 2021 Rate Generator Model

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

Quick Link

Ontario Energy Board's 2021 Electricity
Distribution Rate Applications Webpage

Version 1.0

Utility Name Renfrew Hydro Inc.

Assigned EB Number EB-2020-0052

Name of Contact and Title Cindy Marshall, Senior Business Administrator

Phone Number 613-432-4884

Email Address cmarshall@renfrewhydro.com

We are applying for rates effective January 1, 2021

Rate-Setting Method Price Cap IR

1. Select the last Cost of Service rebasing year.

2017

2. For Accounts 1588 and 1589, please indicate the year the accounts were last disposed on a final basis.

2015

a) If the accounts were last approved on a final basis, select the year 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 that the balances were last approved for disposition on an interim basis.

ii) there are changes to the previously approved interim balances, select the year that the balances were last approved for disposition

(e.g. If 2017 balances reviewed in the 2019 rate application were to be selected, select 2017.)

2018

3. For the remaining Group 1 DVAs, please indicate the year the accounts were last disposed on a final basis.

2015

a) If the accounts were last approved on a final basis, select the year 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 that the balances were last approved for disposition on an interim basis.

ii) If there are changes to the previously approved interim balances, select the year that the balances were last approved for disposition

2018

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

2018

(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 2021 Filers

Please wait as macro imports and formats your current tariff schedule

Renfrew Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2020

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

EB-2019-0065

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	\$	25.73
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Recovery of Stranded Meter Assets (2017) - effective until December 31, 2020	\$	0.17
Rate Rider for Disposition of Residual Historical Smart Meter Costs (2017)		
- effective until December 31, 2020	\$	1.42
Rate Rider for Disposition of Account 1576 (2017) - effective until December 31, 2020	\$	(1.55)
Low Voltage Service Rate	\$/kWh	0.0022
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020		
Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0021)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kWh	0.0007
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 - Approved on an Interim Basis	\$/kWh	0.0006
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020		
Applicable only for Class B Customers - Approved on an Interim Basis	\$/kWh	(0.0004)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045

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



Incentive Rate-setting Mechanism

Rate Generator for 2021 Filers

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

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	\$	32.40
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Recovery of Stranded Meter Assets (2017) - effective until December 31, 2020	\$	0.30
Rate Rider for Disposition of Residual Historical Smart Meter Costs (2017) - effective until December 31, 2020	\$	3.10
Distribution Volumetric Rate	\$/kWh	0.0159
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0021)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 - Approved on an Interim Basis	\$/kWh	0.0007
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kWh	(0.0004)
Rate Rider for Disposition of Account 1576 (2017) - effective until December 31, 2020	\$/kWh	(0.0024)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041

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

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.



Incentive Rate-setting Mechanism

Rate Generator for 2021 Filers

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	\$	205.66
Rate Rider for Recovery of Stranded Meter Assets (2017) - effective until December 31, 2020	\$	6.03
Rate Rider for Disposition of Residual Historical Smart Meter Costs (2017) - effective until December 31, 2020	\$	11.60
Distribution Volumetric Rate	\$/kW	3.1115
Low Voltage Service Rate	\$/kW	0.7587
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0021)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kW	(0.0022)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 - Approved on an Interim Basis	\$/kW	0.4202
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kW	(0.1427)
Rate Rider for Disposition of Account 1576 (2017) - effective until December 31, 2020	\$/kW	(0.8725)
Retail Transmission Rate - Network Service Rate	\$/kW	2.3834
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5621

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

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



Incentive Rate-setting Mechanism

Rate Generator for 2021 Filers

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)	\$	21.60
Distribution Volumetric Rate	\$/kWh	0.0016
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0021)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 - Approved on an Interim Basis	\$/kWh	0.0010
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kWh	(0.0004)
Rate Rider for Disposition of Account 1576 (2017) - effective until December 31, 2020	\$/kWh	(0.0024)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041

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

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.



Incentive Rate-setting Mechanism

Rate Generator for 2021 Filers

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)	\$	2.03
Distribution Volumetric Rate	\$/kW	4.2866
Low Voltage Service Rate	\$/kW	0.5865
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	(0.0021)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kW	(0.1308)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 - Approved on an Interim Basis	\$/kW	0.3662
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers - Approved on an Interim Basis	\$/kW	(0.1336)
Rate Rider for Disposition of Account 1576 (2017) - effective until December 31, 2020	\$/kW	(0.8532)
Retail Transmission Rate - Network Service Rate	\$/kW	1.7975
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2077

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

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.



Incentive Rate-setting Mechanism

Rate Generator for 2021 Filers

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)	\$	44.50
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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	\$	102.00
Monthly fixed charge, per retailer	\$	40.80
Monthly variable charge, per customer, per retailer	\$/cust.	1.02
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.02
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)	\$	4.08
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)	\$	2.04

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

Ontario Energy Board
**Incentive Rate-setting Mechanism Rate
Generator for 2021 Filers**

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

Please refer to the Instructions for further instructions.

Account Descriptions	Account Number	2018										2019										2020				Projected Interest on Dec-31-2019 Balances		2.1.7 RRR ⁵		Variance RRR vs. 2019 Balance (Principal + Interest)			
		Opening Principal Amount as of Jan. 1, 2018	Transactions (Debit/ Credit) during 2018	CRB-Agreed Disposition during 2018	Principal Adjustment during 2018	Closing Principal Balance as of Dec 31, 2018	Opening Interest Amount as of Jan. 1, 2018	CRB-Agreed Disposition during 2018	Interest Adjustment during 2018	Closing Interest Amount as of Dec 31, 2018	Opening Principal Amount as of Jan. 1, 2019	Transactions (Debit/ Credit) during 2019	CRB-Agreed Disposition during 2019	Principal Adjustment during 2019	Closing Principal Balance as of Dec 31, 2019	Opening Interest Amount as of Jan. 1, 2019	CRB-Agreed Disposition during 2019	Interest Adjustment during 2019	Closing Interest Amount as of Dec 31, 2019	Opening Principal Amount as of Jan. 1, 2020	Transactions (Debit/ Credit) during 2020	CRB-Agreed Disposition during 2020	Principal Adjustment during 2020	Closing Principal Balance as of Dec 31, 2020	Projected Interest from Jan. 1, 2020 to Dec. 31, 2020 on Dec. 31, 2019 balance adjusted for disposition during 2019 ¹	Projected Interest from Jan. 1, 2020 to Dec. 31, 2020 on Dec. 31, 2019 balance adjusted for disposition during 2019 ²	Total Interest	Total Change	Account Disposition Yes/No?		As of Dec 31, 2019		
Group 1 Accounts																																	
LV Variance Account	1500	0			295,607	295,607	0			7,518	7,518	295,607	68,951		364,558	7,518	7,361			14,879	295,607	14,162	68,751	717		945		1,663	70,414	378,238	0		
Event Meeting Entry Charge Variance Account	1501	0			(17,762)	(17,762)	0			139	139	(17,762)	5,940		(2,416)	139	140			551	(17,762)	140	940	10		(9)		(16)	6,660	(2,466)	0		
RSU-A - Wholesale Market Service Charge ⁶	1580	0			(227,363)	(227,363)	0			(5,964)	(5,964)	(227,363)	(42,440)		(270,874)	(5,954)	(5,656)			(11,000)	(227,363)	(11,100)	(43,481)	(695)		(538)		(1,059)	(44,574)	(235,107)	(27,625)		
Variance VMS - Sub-account CRB Class A ¹	1585	0			0	0	0			0	0	0	0		0	0	0			0	0	0	0	0		0		0	0	0	0	0	
Variance VMS - Sub-account CRB Class B ¹	1586	0			(28,236)	(28,236)	(697)			(29,236)	(29,236)	(28,236)	(6,971)		(36,207)	(6,971)	(7,727)			(1,423)	(28,236)	(1,331)	(7,575)	(60)		(110)		(203)	(8,174)	(37,353)	0		
RSU-A - Retail Transmission Network Charge	1584	0			68,268	68,268	0			12,744	12,744	(29,263)	62,360		(2,746)	62,360	(3,976)			(3,946)	68,268	(3,976)	62,360	422		886		1,288	64,278	6,285	0		
RSU-A - Retail Transmission Connection Charge	1588	0			74,841	74,841	0			1,804	1,804	104,173	1,846		1,804	1,846	3,486			3,050	74,841	3,486	29,338	164		403		567	29,905	107,839	0		
RSU-A - Power ¹	1589	0			341	341	0			(1,891)	(1,891)	(41,208)	(21,375)		(42,415)	(1,891)	(1,162)			(2,782)	(41,208)	(2,615)	(21,375)	(111)		(220)		(974)	(21,731)	(62,211)	0		
RSU-A - Global Adjustment ¹	1585	0			(21,421)	(21,421)	0			337	337	(70,211)	41,364		(28,151)	41,364	(1,051)			142	(70,211)	(1,426)	(1,354)	1,575		577		2,147	44,111	(26,416)	0		
Disposition and Recovery/Refund of Regulatory Balances (2014 and pre-2014) ²	1595	0			0	0	0			0	0	0	0		0	0	(221)			0	(9,840)	8,410	0	0		0		0	0	0	0	0	
Disposition and Recovery/Refund of Regulatory Balances (2015) ²	1596	0			(9,840)	(9,840)	0			8,833	8,833	(9,840)	8,833		8,410	8,833	0			8,410	0	0	0	0		0		0	0	0	0	0	
Disposition and Recovery/Refund of Regulatory Balances (2016) ²	1597	0			0	0	0			0	0	0	0		0	0	0			0	0	0	0	0		0		0	0	0	0	0	
Disposition and Recovery/Refund of Regulatory Balances (2017) ²	1598	0			41,911	41,911	0			(13,360)	(13,360)	41,911	(13,360)		41,911	(13,360)	942			41,911	(12,438)	0	0	0		0		0	0	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2018) ²	1599	0			0	0	0			0	0	0	0		0	0	0			0	0	0	0	0		0		0	0	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2019) ²	1600	0			0	0	0			0	0	0	0		0	0	0			0	0	0	0	0		0		0	0	0	0	0	0
RSU-A - Global Adjustment	1589	0	0	0	(78,521)	(78,521)	0	0	0	337	337	(78,521)	41,364	0	(28,151)	337	(195)	0	0	142	(78,521)	(1,426)	41,984	1,876		577	0	2,147	44,111	(26,416)	0		
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	0	0	(6,807)	(6,807)	0	0	0	(5,542)	(5,542)	(6,807)	48,337	2,008	0	134,971	(5,546)	1,394	0	0	(4,960)	(6,837)	(1,441)	80,204	480		1,177	0	1,675	80,380	139,600	0	
Total Group 1 Balance		0	0	0	(29,594)	(29,594)	0	0	0	(5,206)	(5,206)	(29,594)	(25,044)	2,008	0	98,014	(5,208)	1,399	0	0	(4,808)	(29,594)	(5,873)	127,598	2,084		1,754	0	3,819	133,504	93,205	0	
LSM Variance Account only input amounts if applying for disposition of this account	1568				16,986	16,986				485	485	16,986		0	16,986	485	510			985	16,986	985	0	0		0		(9)	(9)	17,981	0	0	
Total including Account 1568		0	0	0	(12,598)	(12,598)	0	0	0	(5,126)	(5,126)	(12,598)	(23,068)	2,008	0	115,001	(5,126)	1,909	0	0	(3,813)	(12,598)	(5,878)	127,599	2,083		1,754	0	3,819	133,504	111,185	0	

For all CRB-Agreed dispositions, please ensure that the disposition amount has the same sign (e.g. debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related CRB Disposition.

¹ Please provide explanation for the nature of the adjustments. If the adjustment relates to previously CRB-Agreed disposition balances, please provide amounts for adjustments and include supporting documentation.

² In the 2020 year-end report on January 1, 2021, the projected interest is recorded from January 1, 2020 to December 31, 2020. In the 2021 year-end report on January 1, 2022, the projected interest is recorded from January 1, 2021 to December 31, 2021. In the 2022 year-end report on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022. In the 2023 year-end report on January 1, 2024, the projected interest is recorded from January 1, 2023 to December 31, 2023. In the 2024 year-end report on January 1, 2025, the projected interest is recorded from January 1, 2024 to December 31, 2024. In the 2025 year-end report on January 1, 2026, the projected interest is recorded from January 1, 2025 to December 31, 2025. In the 2026 year-end report on January 1, 2027, the projected interest is recorded from January 1, 2026 to December 31, 2026. In the 2027 year-end report on January 1, 2028, the projected interest is recorded from January 1, 2027 to December 31, 2027. In the 2028 year-end report on January 1, 2029, the projected interest is recorded from January 1, 2028 to December 31, 2028. In the 2029 year-end report on January 1, 2030, the projected interest is recorded from January 1, 2029 to December 31, 2029. In the 2030 year-end report on January 1, 2031, the projected interest is recorded from January 1, 2030 to December 31, 2030. In the 2031 year-end report on January 1, 2032, the projected interest is recorded from January 1, 2031 to December 31, 2031. In the 2032 year-end report on January 1, 2033, the projected interest is recorded from January 1, 2032 to December 31, 2032. In the 2033 year-end report on January 1, 2034, the projected interest is recorded from January 1, 2033 to December 31, 2033. In the 2034 year-end report on January 1, 2035, the projected interest is recorded from January 1, 2034 to December 31, 2034. In the 2035 year-end report on January 1, 2036, the projected interest is recorded from January 1, 2035 to December 31, 2035. In the 2036 year-end report on January 1, 2037, the projected interest is recorded from January 1, 2036 to December 31, 2036. In the 2037 year-end report on January 1, 2038, the projected interest is recorded from January 1, 2037 to December 31, 2037. In the 2038 year-end report on January 1, 2039, the projected interest is recorded from January 1, 2038 to December 31, 2038. In the 2039 year-end report on January 1, 2040, the projected interest is recorded from January 1, 2039 to December 31, 2039. In the 2040 year-end report on January 1, 2041, the projected interest is recorded from January 1, 2040 to December 31, 2040. In the 2041 year-end report on January 1, 2042, the projected interest is recorded from January 1, 2041 to December 31, 2041. In the 2042 year-end report on January 1, 2043, the projected interest is recorded from January 1, 2042 to December 31, 2042. In the 2043 year-end report on January 1, 2044, the projected interest is recorded from January 1, 2043 to December 31, 2043. In the 2044 year-end report on January 1, 2045, the projected interest is recorded from January 1, 2044 to December 31, 2044. In the 2045 year-end report on January 1, 2046, the projected interest is recorded from January 1, 2045 to December 31, 2045. In the 2046 year-end report on January 1, 2047, the projected interest is recorded from January 1, 2046 to December 31, 2046. In the 2047 year-end report on January 1, 2048, the projected interest is recorded from January 1, 2047 to December 31, 2047. In the 2048 year-end report on January 1, 2049, the projected interest is recorded from January 1, 2048 to December 31, 2048. In the 2049 year-end report on January 1, 2050, the projected interest is recorded from January 1, 2049 to December 31, 2049. In the 2050 year-end report on January 1, 2051, the projected interest is recorded from January 1, 2050 to December 31, 2050. In the 2051 year-end report on January 1, 2052, the projected interest is recorded from January 1, 2051 to December 31, 2051. In the 2052 year-end report on January 1, 2053, the projected interest is recorded from January 1, 2052 to December 31, 2052. In the 2053 year-end report on January 1, 2054, the projected interest is recorded from January 1, 2053 to December 31, 2053. In the 2054 year-end report on January 1, 2055, the projected interest is recorded from January 1, 2054 to December 31, 2054. In the 2055 year-end report on January 1, 2056, the projected interest is recorded from January 1, 2055 to December 31, 2055. In the 2056 year-end report on January 1, 2057, the projected interest is recorded from January 1, 2056 to December 31, 2056. In the 2057 year-end report on January 1, 2058, the projected interest is recorded from January 1, 2057 to December 31, 2057. In the 2058 year-end report on January 1, 2059, the projected interest is recorded from January 1, 2058 to December 31, 2058. In the 2059 year-end report on January 1, 2060, the projected interest is recorded from January 1, 2059 to December 31, 2059. In the 2060 year-end report on January 1, 2061, the projected interest is recorded from January 1, 2060 to December 31, 2060. In the 2061 year-end report on January 1, 2062, the projected interest is recorded from January 1, 2061 to December 31, 2061. In the 2062 year-end report on January 1, 2063, the projected interest is recorded from January 1, 2062 to December 31, 2062. In the 2063 year-end report on January 1, 2064, the projected interest is recorded from January 1, 2063 to December 31, 2063. In the 2064 year-end report on January 1, 2065, the projected interest is recorded from January 1, 2064 to December 31, 2064. In the 2065 year-end report on January 1, 2066, the projected interest is recorded from January 1, 2065 to December 31, 2065. In the 2066 year-end report on January 1, 2067, the projected interest is recorded from January 1, 2066 to December 31, 2066. In the 2067 year-end report on January 1, 2068, the projected interest is recorded from January 1, 2067 to December 31, 2067. In the 2068 year-end report on January 1, 2069, the projected interest is recorded from January 1, 2068 to December 31, 2068. In the 2069 year-end report on January 1, 2070, the projected interest is recorded from January 1, 2069 to December 31, 2069. In the 2070 year-end report on January 1, 2071, the projected interest is recorded from January 1, 2070 to December 31, 2070. In the 2071 year-end report on January 1, 2072, the projected interest is recorded from January 1, 2071 to December 31, 2071. In the 2072 year-end report on January 1, 2073, the projected interest is recorded from January 1, 2072 to December 31, 2072. In the 2073 year-end report on January 1, 2074, the projected interest is recorded from January 1, 2073 to December 31, 2073. In the 2074 year-end report on January 1, 2075, the projected interest is recorded from January 1, 2074 to December 31, 2074. In the 2075 year-end report on January 1, 2076, the projected interest is recorded from January 1, 2075 to December 31, 2075. In the 2076 year-end report on January 1, 2077, the projected interest is recorded from January 1, 2076 to December 31, 2076. In the 2077 year-end report on January 1, 2078, the projected interest is recorded from January 1, 2077 to December 31, 2077. In the 2078 year-end report on January 1, 2079, the projected interest is recorded from January 1, 2078 to December 31, 2078. In the 2079 year-end report on January 1, 2080, the projected interest is recorded from January 1, 2079 to December 31, 2079. In the 2080 year-end report on January 1, 2081, the projected interest is recorded from January 1, 2080 to December 31, 2080. In the 2081 year-end report on January 1, 2082, the projected interest is recorded from January 1, 2081 to December 31, 2081. In the 2082 year-end report on January 1, 2083, the projected interest is recorded from January 1, 2082 to December 31, 2082. In the 2083 year-end report on January 1, 2084, the projected interest is recorded from January 1, 2083 to December 31, 2083. In the 2084 year-end report on January 1, 2085, the projected interest is recorded from January 1, 2084 to December 31, 2084. In the 2085 year-end report on January 1, 2086, the projected interest is recorded from January 1, 2085 to December 31, 2085. In the 2086 year-end report on January 1, 2087, the projected interest is recorded from January 1, 2086 to December 31, 2086. In the 2087 year-end report on January 1, 2088, the projected interest is recorded from January 1, 2087 to December 31, 2087. In the 2088 year-end report on January 1, 2089, the projected interest is recorded from January 1, 2088 to December 31, 2088. In the 2089 year-end report on January 1, 2090, the projected interest is recorded from January 1, 2089 to December 31, 2089. In the 2090 year-end report on January 1, 2091, the projected interest is recorded from January 1, 2090 to December 31, 2090. In the 2091 year-end report on January 1, 2092, the projected interest is recorded from January 1, 2091 to December 31, 2091. In the 2092 year-end report on January 1, 2093, the projected interest is recorded from January 1, 2092 to December 31, 2092. In the 2093 year-end report on January 1, 2094, the projected interest is recorded from January 1, 2093 to December 31, 2093. In the 2094 year-end report on January 1, 2095, the projected interest is recorded from January 1, 2094 to December 31, 2094. In the 2095 year-end report on January 1, 2096, the projected interest is recorded from January 1, 2095 to December 31, 2095. In the 2096 year-end report on January 1, 2097, the projected interest is recorded from January 1, 2096 to December 31, 2096. In the 2097 year-end report on January 1, 2098, the projected interest is recorded from January 1, 2097 to December 31, 2097. In the 2098 year-end report on January 1, 2099, the projected interest is recorded from January 1, 2098 to December 31, 2098. In the 2099 year-end report on January 1, 2100, the projected interest is recorded from January 1, 2099 to December 31, 2099. In the 2100 year-end report on January 1, 2101, the projected interest is recorded from January 1, 2100 to December 31, 2100. In the 2101 year-end report on January 1, 2102, the projected interest is recorded from January 1, 2101 to December 31, 2101. In the 2102 year-end report on January 1, 2103, the projected interest is recorded from January 1, 2102 to December 31, 2102. In the 2103 year-end report on January 1, 2104, the projected interest is recorded from January 1, 2103 to December 31, 2103. In the 2104 year-end report on January 1, 2105, the projected interest is recorded from January 1, 2104 to December 31, 2104. In the 2105 year-end report on January 1, 2106, the projected interest is recorded from January 1, 2105 to December 31, 2105. In the 2106 year-end report on January 1, 2107, the projected interest is recorded from January 1, 2106 to December 31, 2106. In the 2107 year-end report on January 1, 2108, the projected interest is recorded from January 1, 2107 to December 31, 2107. In the 2108 year-end report on January 1, 2109, the projected interest is recorded from January 1, 2108 to December 31, 2108. In the 2109 year-end report on January 1, 2110, the projected interest is recorded from January 1, 2109 to December 31, 2109. In the 2110 year-end report on January 1, 2111, the projected interest is recorded from January 1, 2110 to December 31, 2110. In the 2111 year-end report on January 1, 2112, the projected interest is recorded from January 1, 2111 to December 31, 2111. In the 2112 year-end report on January 1, 2113, the projected interest is recorded from January 1, 2112 to December 31, 2112. In the 2113 year-end report on January 1, 2114, the projected interest is recorded from January 1, 2113 to December 31, 2113. In the 2114 year-end report on January 1, 2115, the projected interest is recorded from January 1, 2114 to December 31, 2114. In the 2115 year-end report on January 1, 2116, the projected interest is recorded from January 1, 2115 to December 31, 2115. In the 2116 year-end report on January 1, 2117, the projected interest is recorded from January 1, 2116 to December 31, 2116. In the 2117 year-end report on January 1, 2118, the projected interest is recorded from January 1, 2117 to December 31, 2117. In the 2118 year-end report on January 1, 2119, the projected interest is recorded from January 1, 2118 to December 31, 2118. In the 2119 year-end report on January 1, 2120, the projected interest is recorded from January 1, 2119 to December 31, 2119. In the 2120 year-end report on January 1, 2121, the projected interest is recorded from January 1, 2120 to December 31, 2120. In the 2121 year-end report on January 1, 2122, the projected interest is recorded from January 1, 2121 to December 31, 2121. In the 2122 year-end report on January 1, 2123, the projected interest is recorded from January 1, 2122 to December 31, 2122. In the 2123 year-end report on January 1, 2124, the projected interest is recorded from January 1, 2123 to December 31, 2123. In the 2124 year-end report on January 1, 2125, the projected interest is recorded from January 1, 2124 to December 31, 2124. In the 2125 year-end report on January 1, 2126, the projected interest is recorded from January 1, 2125 to December 31, 2125. In the 2126 year-end report on January 1, 2127, the projected interest is recorded from January 1, 2126 to December 31, 2126. In the 2127 year-end report on January 1, 2128, the projected interest is recorded from January 1, 2127 to December 31, 2127. In the 2128 year-end report on January 1, 2129, the projected interest is recorded from January 1, 2128 to December 31, 2128. In the 2129 year-end report on January 1, 2130, the projected interest is recorded from January 1, 2129 to December 31, 2129. In the 2130 year-end report on January 1, 2131, the projected interest is recorded from January 1, 2130 to December 31, 2130. In the 2131 year-end report on January 1, 2132, the projected interest is recorded from January 1, 2131 to December 31, 2131. In the 2132 year-end report on January 1, 2133, the projected interest is recorded from January 1, 2132 to December 31, 2132. In the 2133 year-end report on January 1, 2134, the projected interest is recorded from January 1, 2133 to December 31, 2133. In the 2134 year-end report on January 1, 2135, the projected interest is recorded from January 1, 2134 to December 31, 2134. In the 2135 year-end report on January 1, 2136, the projected interest is recorded from January 1, 2135 to December 31, 2135. In the 2136 year-end report on January 1, 2137, the projected interest is recorded from January 1, 2136 to December 31, 2136. In the 2137 year-end report on January 1, 2138, the projected interest is recorded from January 1, 2137 to December 31, 2137. In the 2138 year-end report on January 1, 2139, the projected interest is recorded from January 1, 2138 to December 31, 2138. In the 2139 year-end report on January 1, 2140, the projected interest is recorded from January 1, 2139 to December 31, 2139. In the 2140 year-end report on January 1, 2141, the projected interest is recorded from January 1, 2140 to December 31, 2140. In the 2141 year-end report on January 1, 2142, the projected interest is recorded from January 1, 2141 to December 31,

Incentive Rate-setting Mechanism Rate Generator for 2021 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 ³
RESIDENTIAL SERVICE CLASSIFICATION	kWh	29,818,828	0	491,494	0	0	0	29,818,828	0		3,829
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	11,527,811	0	2,161,753	0	0	0	11,527,811	0		460
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	43,765,859	96,470	39,930,476	96,469	0	0	43,765,859	96,470		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	176,820	0	176,820	0	0	0	176,820	0		
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,095,439	3,039	1,095,439	3,039	0	0	1,095,439	3,039		
Total		86,384,757	99,509	43,855,982	99,508	0	0	86,384,757	99,509	0	4,289

Threshold Test	
Total Claim (including Account 1568)	\$133,504
Total Claim for Threshold Test (All Group 1 Accounts)	\$133,504
Threshold Test (Total claim per kWh) ²	\$0.0015

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

YES

¹ Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

² The Threshold Test does not include the amount in 1568.

³ The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.



Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

No input required. This workshseet 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	34.5%	89.3%	34.5%	24,306	(595)	(15,386)	22,188	10,323	(7,522)	0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	13.3%	10.7%	13.3%	9,397	(71)	(5,948)	8,578	3,991	(2,908)	0
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	50.7%	0.0%	50.7%	35,674	0	(22,583)	32,566	15,151	(11,040)	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.2%	144	0	(91)	132	61	(45)	0
STREET LIGHTING SERVICE CLASSIFICATION	1.3%	0.0%	1.3%	893	0	(565)	815	379	(276)	0
Total	100.0%	100.0%	100.0%	70,414	(666)	(44,574)	64,278	29,905	(21,791)	0

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

Incentive Rate-setting Mechanism Rate Generator

for 2021 Filers

1a

The year Account 1589 GA was last disposed

2018

1b

The year Account 1580 CBR Class B was last disposed

2018

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)?

No

(If you received approval to dispose of the CBR Class B account balance as at December 31, 2016, the period the GA variance accumulated would be 2017 to 2019.)

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)?

No

(If you received approval to dispose of the CBR Class B account balance as at December 31, 2016, the period the GA variance accumulated would be 2017 to 2019.)

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).

1

In the table, enter the total Class A consumption for full year Class A customers in each rate class for each year (including transition customers identified in table 3a above if they were a full year Class A customer for a particular year).

Rate Classes with Class A Customers - Billing Determinants by Rate Class			
	Rate Class		2019
Rate Class 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	12,768,084
		kW	24,739

Incentive Rate-setting Mechanism Rate Generator for 2021 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 2019 Consumption excluding WMP	Total Metered 2019 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2019 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider	
	kWh	kWh	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	491,494	0	0	491,494	1.6%	\$697	\$0.0014 kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	2,161,753	0	0	2,161,753	7.0%	\$3,067	\$0.0014 kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	39,930,476	12,768,084	0	27,162,392	87.4%	\$38,541	\$0.0014 kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	176,820	0	0	176,820	0.6%	\$251	\$0.0014 kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	1,095,439	0	0	1,095,439	3.5%	\$1,554	\$0.0014 kWh
Total		43,855,982	12,768,084	0	31,087,898	100.0%	\$44,110	

Incentive Rate-setting Mechanism Rate Generator for 2021 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

2018

	Total Metered 2019 Consumption Minus WMP		Total Metered 2019 Consumption for Full Year Class A Customers		Total Metered 2019 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	29,818,828	0	0	0	0	29,818,828	0	40.5%	(\$3,311)	(\$0.0001)	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	11,527,811	0	0	0	0	11,527,811	0	15.7%	(\$1,280)	(\$0.0001)	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	43,765,859	96,470	12,768,084	24,739	0	30,997,775	71,731	42.1%	(\$3,442)	(\$0.0480)	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	176,820	0	0	0	0	176,820	0	0.2%	(\$20)	(\$0.0001)	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,095,439	3,039	0	0	0	1,095,439	3,039	1.5%	(\$122)	(\$0.0401)	kW
Total		86,384,757	99,509	12,768,084	24,739	0	73,616,673	74,770	100.0%	(\$8,175)		

Incentive Rate-setting Mechanism Rate Generator for 2021 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 ²	Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable) ²	Deferral/Variance Account Rate Rider ²	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) ²	Account 1568 Rate Rider	Revenue Reconciliation ¹
RESIDENTIAL SERVICE CLASSIFICATION	kWh	29,818,828	0	29,818,828	0	33,314		0.0011		0.0000	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	11,527,811	0	11,527,811	0	13,037		0.0011		0.0000	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	43,765,859	96,470	43,765,859	96,470	49,768		0.5159		0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	176,820	0	176,820	0	201		0.0011		0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,095,439	3,039	1,095,439	3,039	1,246		0.4099		0.0000	
											96,690.36

¹ 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.

² 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 2021 Filers

Summary - Sharing of Tax Change Forecast Amounts

	2017	2021
OEB-Approved Rate Base	\$ 6,684,775	\$ 6,684,775
OEB-Approved Regulatory Taxable Income	\$ 120,577	\$ 120,577
Federal General Rate		15.0%
Federal Small Business Rate		9.0%
Federal Small Business Rate (calculated effective rate) ^{1,2}		9.0%
Ontario General Rate		11.5%
Ontario Small Business Rate		3.2%
Ontario Small Business Rate (calculated effective rate) ^{1,2}		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%
Combined Effective Tax Rate	15.0%	12.2%
Total Income Taxes Payable	\$ 18,087	\$ 14,710
OEB-Approved Total Tax Credits (enter as positive number)	\$ -	\$ -
Income Tax Provision	\$ 18,087	\$ 14,710
Grossed-up Income Taxes	\$ 21,278	\$ 16,754
Incremental Grossed-up Tax Amount		-\$ 4,524
Sharing of Tax Amount (50%)		-\$ 2,262

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 2021 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%
Total		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	29,818,828		-1,262	0.00	\$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	11,527,811		-378	0.0000	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	43,765,859	96,470	-541	0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	176,820		-18	0.0000	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,095,439	3,039	-63	0.0000	kW
Total		86,384,757	99,509	-\$2,262		

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 2021 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	0.0064	29,818,828	0	1.0810	32,234,153
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045	29,818,828	0	1.0810	32,234,153
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058	11,527,811	0	1.0810	12,461,564
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041	11,527,811	0	1.0810	12,461,564
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3834	43,765,859	96,470		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5621	43,765,859	96,470		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058	176,820	0	1.0810	191,142
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041	176,820	0	1.0810	191,142
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.7975	1,095,439	3,039		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2077	1,095,439	3,039		



Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

Uniform Transmission Rates		Unit	2019 Jan to Jun	2019 Jul to Dec	2020	2021
Rate Description			Rate	Rate	Rate	Rate
Network Service Rate	kW	\$	3.71	\$ 3.83	\$ 3.92	\$ 3.92
Line Connection Service Rate	kW	\$	0.94	\$ 0.96	\$ 0.97	\$ 0.97
Transformation Connection Service Rate	kW	\$	2.25	\$ 2.30	\$ 2.33	\$ 2.33

Hydro One Sub-Transmission Rates		Unit	2019 Jan to Jun	2019 Jul to Dec	2020	2021
Rate Description			Rate	Rate	Rate	Rate
Network Service Rate	kW	\$	3.1942	\$ 3.2915	\$ 3.3980	\$ 3.3980
Line Connection Service Rate	kW	\$	0.7710	\$ 0.7877	\$ 0.8045	\$ 0.8045
Transformation Connection Service Rate	kW	\$	1.7493	\$ 1.9755	\$ 2.0194	\$ 2.0194
Both Line and Transformation Connection Service Rate	kW	\$	2.5203	\$ 2.7632	\$ 2.8239	\$ 2.8239

If needed, add extra host here. (I)		Unit	2019 Jan to Jun	2019 Jul to Dec	2020	2021
Rate Description			Rate	Rate	Rate	Rate
Network Service Rate	kW					
Line Connection Service Rate	kW					
Transformation Connection Service Rate	kW					
Both Line and Transformation Connection Service Rate	kW	\$	-	\$ -	\$ -	\$ -

If needed, add extra host here. (II)		Unit	2019 Jan to Jun	2019 Jul to Dec	2020	2021
Rate Description			Rate	Rate	Rate	Rate
Network Service Rate	kW					
Line Connection Service Rate	kW					
Transformation Connection Service Rate	kW					
Both Line and Transformation Connection Service Rate	kW	\$	-	\$ -	\$ -	\$ -

Low Voltage Switchgear Credit (if applicable, enter as a negative value)		Unit	Historical 2019	Current 2020	Forecast 2021
		\$			

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed.

If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

IESO		Network			Line Connection			Transformation Connection			Total Connection	
Month		Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	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		\$ -	
Total		-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	

Hydro One		Network			Line Connection			Transformation Connection			Total Connection	
Month		Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
January		14,577	\$3,1942	\$ 46,562		\$0.0000		16,061	\$1,7493	\$ 28,095	\$ 28,095	
February		13,526	\$3,1942	\$ 43,206		\$0.0000		14,987	\$1,7493	\$ 26,217	\$ 26,217	
March		12,201	\$3,1942	\$ 38,973		\$0.0000		14,246	\$1,7493	\$ 24,921	\$ 24,921	
April		10,591	\$3,1942	\$ 33,829		\$0.0000		12,656	\$1,7493	\$ 22,139	\$ 22,139	
May		7,705	\$3,1942	\$ 24,610		\$0.0000		11,431	\$1,7493	\$ 19,996	\$ 19,996	
June		10,787	\$3,1942	\$ 34,455		\$0.0000		13,891	\$1,7493	\$ 24,300	\$ 24,300	
July		14,513	\$3,2915	\$ 47,770		\$0.0000		15,610	\$1,9755	\$ 30,837	\$ 30,837	
August		14,511	\$3,2915	\$ 47,762		\$0.0000		14,511	\$1,9755	\$ 28,666	\$ 28,666	
September		12,358	\$3,2915	\$ 40,678		\$0.0000		12,648	\$1,9755	\$ 24,986	\$ 24,986	
October		11,097	\$3,2915	\$ 36,525		\$0.0000		11,607	\$1,9755	\$ 22,929	\$ 22,929	
November		13,933	\$3,2915	\$ 45,859		\$0.0000		14,214	\$1,9755	\$ 28,080	\$ 28,080	
December		13,982	\$3,2915	\$ 46,022		\$0.0000		15,275	\$1,9755	\$ 30,176	\$ 30,176	
Total		149,780	\$ 3.2464	\$ 486,250	-	\$ -	\$ -	167,137	\$ 1.8628	\$ 311,342	\$ 311,342	

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

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

Total		Network			Line Connection			Transformation Connection			Total Connection	
Month		Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
January		14,577	\$ 3,1942	\$ 46,562		\$ -	\$ -	16,061	\$ 1,7493	\$ 28,095	\$ 28,095	
February		13,526	\$ 3,1942	\$ 43,206		\$ -	\$ -	14,987	\$ 1,7493	\$ 26,217	\$ 26,217	
March		12,201	\$ 3,1942	\$ 38,973		\$ -	\$ -	14,246	\$ 1,7493	\$ 24,921	\$ 24,921	
April		10,591	\$ 3,1942	\$ 33,829		\$ -	\$ -	12,656	\$ 1,7493	\$ 22,139	\$ 22,139	
May		7,705	\$ 3,1942	\$ 24,610		\$ -	\$ -	11,431	\$ 1,7493	\$ 19,996	\$ 19,996	
June		10,787	\$ 3,1942	\$ 34,455		\$ -	\$ -	13,891	\$ 1,7493	\$ 24,300	\$ 24,300	
July		14,513	\$ 3,2915	\$ 47,770		\$ -	\$ -	15,610	\$ 1,9755	\$ 30,837	\$ 30,837	
August		14,511	\$ 3,2915	\$ 47,762		\$ -	\$ -	14,511	\$ 1,9755	\$ 28,666	\$ 28,666	
September		12,358	\$ 3,2915	\$ 40,678		\$ -	\$ -	12,648	\$ 1,9755	\$ 24,986	\$ 24,986	
October		11,097	\$ 3,2915	\$ 36,525		\$ -	\$ -	11,607	\$ 1,9755	\$ 22,929	\$ 22,929	
November		13,933	\$ 3,2915	\$ 45,859		\$ -	\$ -	14,214	\$ 1,9755	\$ 28,080	\$ 28,080	
December		13,982	\$ 3,2915	\$ 46,022		\$ -	\$ -	15,275	\$ 1,9755	\$ 30,176	\$ 30,176	
Total		149,780	\$ 3.25	\$ 486,250	-	\$ -	\$ -	167,137	\$ 1.86	\$ 311,342	\$ 311,342	

Low Voltage Switchgear Credit (if applicable)											\$ -
Total including deduction for Low Voltage Switchgear Credit											\$ 311,342



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

The purpose of this sheet is to calculate the expected billing when current 2020 Uniform Transmission Rates are applied against historical 2019 transmission units.

IESO				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -	\$ -	\$ -	\$ -
February	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -	\$ -	\$ -	\$ -
March	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -	\$ -	\$ -	\$ -
April	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -	\$ -	\$ -	\$ -
May	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -	\$ -	\$ -	\$ -
June	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -	\$ -	\$ -	\$ -
July	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -	\$ -	\$ -	\$ -
August	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -	\$ -	\$ -	\$ -
September	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -	\$ -	\$ -	\$ -
October	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -	\$ -	\$ -	\$ -
November	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -	\$ -	\$ -	\$ -
December	-	\$ 3.9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2.3300	\$ -	\$ -	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	14,577	\$ 3.3980	\$ 49,532	-	\$ 0.8045	\$ -	16,061	\$ 2.0194	\$ 32,433	\$ -	\$ -	\$ 32,433	\$ 32,433
February	13,526	\$ 3.3980	\$ 45,963	-	\$ 0.8045	\$ -	14,987	\$ 2.0194	\$ 30,265	\$ -	\$ -	\$ 30,265	\$ 30,265
March	12,201	\$ 3.3980	\$ 41,460	-	\$ 0.8045	\$ -	14,246	\$ 2.0194	\$ 28,769	\$ -	\$ -	\$ 28,769	\$ 28,769
April	10,591	\$ 3.3980	\$ 35,987	-	\$ 0.8045	\$ -	12,656	\$ 2.0194	\$ 25,557	\$ -	\$ -	\$ 25,557	\$ 25,557
May	7,705	\$ 3.3980	\$ 26,180	-	\$ 0.8045	\$ -	11,431	\$ 2.0194	\$ 23,084	\$ -	\$ -	\$ 23,084	\$ 23,084
June	10,787	\$ 3.3980	\$ 36,653	-	\$ 0.8045	\$ -	13,891	\$ 2.0194	\$ 28,052	\$ -	\$ -	\$ 28,052	\$ 28,052
July	14,513	\$ 3.3980	\$ 49,316	-	\$ 0.8045	\$ -	15,610	\$ 2.0194	\$ 31,523	\$ -	\$ -	\$ 31,523	\$ 31,523
August	14,511	\$ 3.3980	\$ 49,307	-	\$ 0.8045	\$ -	14,511	\$ 2.0194	\$ 29,303	\$ -	\$ -	\$ 29,303	\$ 29,303
September	12,358	\$ 3.3980	\$ 41,994	-	\$ 0.8045	\$ -	12,648	\$ 2.0194	\$ 25,541	\$ -	\$ -	\$ 25,541	\$ 25,541
October	11,097	\$ 3.3980	\$ 37,707	-	\$ 0.8045	\$ -	11,607	\$ 2.0194	\$ 23,438	\$ -	\$ -	\$ 23,438	\$ 23,438
November	13,933	\$ 3.3980	\$ 47,343	-	\$ 0.8045	\$ -	14,214	\$ 2.0194	\$ 28,704	\$ -	\$ -	\$ 28,704	\$ 28,704
December	13,982	\$ 3.3980	\$ 47,511	-	\$ 0.8045	\$ -	15,275	\$ 2.0194	\$ 30,847	\$ -	\$ -	\$ 30,847	\$ 30,847
Total	149,780	\$ 3.40	\$ 508,953	-	\$ -	\$ -	167,137	\$ 2.02	\$ 337,516	\$ -	\$ -	\$ 337,516	\$ 337,516

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	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

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

Total				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	14,577	\$ 3.3980	\$ 49,532	-	\$ -	\$ -	16,061	\$ 2.0194	\$ 32,433	\$ -	\$ -	\$ 32,433	\$ 32,433
February	13,526	\$ 3.3980	\$ 45,963	-	\$ -	\$ -	14,987	\$ 2.0194	\$ 30,265	\$ -	\$ -	\$ 30,265	\$ 30,265
March	12,201	\$ 3.3980	\$ 41,460	-	\$ -	\$ -	14,246	\$ 2.0194	\$ 28,769	\$ -	\$ -	\$ 28,769	\$ 28,769
April	10,591	\$ 3.3980	\$ 35,987	-	\$ -	\$ -	12,656	\$ 2.0194	\$ 25,557	\$ -	\$ -	\$ 25,557	\$ 25,557
May	7,705	\$ 3.3980	\$ 26,180	-	\$ -	\$ -	11,431	\$ 2.0194	\$ 23,084	\$ -	\$ -	\$ 23,084	\$ 23,084
June	10,787	\$ 3.3980	\$ 36,653	-	\$ -	\$ -	13,891	\$ 2.0194	\$ 28,052	\$ -	\$ -	\$ 28,052	\$ 28,052
July	14,513	\$ 3.3980	\$ 49,316	-	\$ -	\$ -	15,610	\$ 2.0194	\$ 31,523	\$ -	\$ -	\$ 31,523	\$ 31,523
August	14,511	\$ 3.3980	\$ 49,307	-	\$ -	\$ -	14,511	\$ 2.0194	\$ 29,303	\$ -	\$ -	\$ 29,303	\$ 29,303
September	12,358	\$ 3.3980	\$ 41,994	-	\$ -	\$ -	12,648	\$ 2.0194	\$ 25,541	\$ -	\$ -	\$ 25,541	\$ 25,541
October	11,097	\$ 3.3980	\$ 37,707	-	\$ -	\$ -	11,607	\$ 2.0194	\$ 23,438	\$ -	\$ -	\$ 23,438	\$ 23,438
November	13,933	\$ 3.3980	\$ 47,343	-	\$ -	\$ -	14,214	\$ 2.0194	\$ 28,704	\$ -	\$ -	\$ 28,704	\$ 28,704
December	13,982	\$ 3.3980	\$ 47,511	-	\$ -	\$ -	15,275	\$ 2.0194	\$ 30,847	\$ -	\$ -	\$ 30,847	\$ 30,847
Total	149,780	\$ 3.40	\$ 508,953	-	\$ -	\$ -	167,137	\$ 2.02	\$ 337,516	\$ -	\$ -	\$ 337,516	\$ 337,516

													Total Connection
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Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2021 Uniform Transmission Rates are applied against historical 2019 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	-	\$ 3,9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2,3300	\$ -	\$ -
February	-	\$ 3,9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2,3300	\$ -	\$ -
March	-	\$ 3,9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2,3300	\$ -	\$ -
April	-	\$ 3,9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2,3300	\$ -	\$ -
May	-	\$ 3,9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2,3300	\$ -	\$ -
June	-	\$ 3,9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2,3300	\$ -	\$ -
July	-	\$ 3,9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2,3300	\$ -	\$ -
August	-	\$ 3,9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2,3300	\$ -	\$ -
September	-	\$ 3,9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2,3300	\$ -	\$ -
October	-	\$ 3,9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2,3300	\$ -	\$ -
November	-	\$ 3,9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2,3300	\$ -	\$ -
December	-	\$ 3,9200	\$ -	-	\$ 0.9700	\$ -	-	\$ 2,3300	\$ -	\$ -
Total										
	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	14,577	\$ 3,3980	\$ 49,532	-	\$ 0.8045	\$ -	16,061	\$ 2,0194	\$ 32,433	\$ 32,433
February	13,526	\$ 3,3980	\$ 45,963	-	\$ 0.8045	\$ -	14,987	\$ 2,0194	\$ 30,265	\$ 30,265
March	12,201	\$ 3,3980	\$ 41,460	-	\$ 0.8045	\$ -	14,246	\$ 2,0194	\$ 28,769	\$ 28,769
April	10,591	\$ 3,3980	\$ 35,987	-	\$ 0.8045	\$ -	12,656	\$ 2,0194	\$ 25,557	\$ 25,557
May	7,705	\$ 3,3980	\$ 26,180	-	\$ 0.8045	\$ -	11,431	\$ 2,0194	\$ 23,084	\$ 23,084
June	10,787	\$ 3,3980	\$ 36,653	-	\$ 0.8045	\$ -	13,891	\$ 2,0194	\$ 28,052	\$ 28,052
July	14,513	\$ 3,3980	\$ 49,316	-	\$ 0.8045	\$ -	15,610	\$ 2,0194	\$ 31,523	\$ 31,523
August	14,511	\$ 3,3980	\$ 49,307	-	\$ 0.8045	\$ -	14,511	\$ 2,0194	\$ 29,303	\$ 29,303
September	12,358	\$ 3,3980	\$ 41,994	-	\$ 0.8045	\$ -	12,648	\$ 2,0194	\$ 25,541	\$ 25,541
October	11,097	\$ 3,3980	\$ 37,707	-	\$ 0.8045	\$ -	11,607	\$ 2,0194	\$ 23,438	\$ 23,438
November	13,933	\$ 3,3980	\$ 47,343	-	\$ 0.8045	\$ -	14,214	\$ 2,0194	\$ 28,704	\$ 28,704
December	13,982	\$ 3,3980	\$ 47,511	-	\$ 0.8045	\$ -	15,275	\$ 2,0194	\$ 30,847	\$ 30,847
Total	149,780	\$ 3.40	\$ 508,953	-	\$ -	\$ -	167,137	\$ 2.02	\$ 337,516	\$ 337,516

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

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

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	14,577	\$ 3.40	\$ 49,532	-	\$ -	\$ -	16,061	\$ 2.02	\$ 32,433	\$ 32,433
February	13,526	\$ 3.40	\$ 45,963	-	\$ -	\$ -	14,987	\$ 2.02	\$ 30,265	\$ 30,265
March	12,201	\$ 3.40	\$ 41,460	-	\$ -	\$ -	14,246	\$ 2.02	\$ 28,769	\$ 28,769
April	10,591	\$ 3.40	\$ 35,987	-	\$ -	\$ -	12,656	\$ 2.02	\$ 25,557	\$ 25,557
May	7,705	\$ 3.40	\$ 26,180	-	\$ -	\$ -	11,431	\$ 2.02	\$ 23,084	\$ 23,084
June	10,787	\$ 3.40	\$ 36,653	-	\$ -	\$ -	13,891	\$ 2.02	\$ 28,052	\$ 28,052
July	14,513	\$ 3.40	\$ 49,316	-	\$ -	\$ -	15,610	\$ 2.02	\$ 31,523	\$ 31,523
August	14,511	\$ 3.40	\$ 49,307	-	\$ -	\$ -	14,511	\$ 2.02	\$ 29,303	\$ 29,303
September	12,358	\$ 3.40	\$ 41,994	-	\$ -	\$ -	12,648	\$ 2.02	\$ 25,541	\$ 25,541
October	11,097	\$ 3.40	\$ 37,707	-	\$ -	\$ -	11,607	\$ 2.02	\$ 23,438	\$ 23,438
November	13,933	\$ 3.40	\$ 47,343	-	\$ -	\$ -	14,214	\$ 2.02	\$ 28,704	\$ 28,704
December	13,982	\$ 3.40	\$ 47,511	-	\$ -	\$ -	15,275	\$ 2.02	\$ 30,847	\$ 30,847
Total	149,780	\$ 3.40	\$ 508,953	-	\$ -	\$ -	167,137	\$ 2.02	\$ 337,516	\$ 337,516

Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										\$ 337,516

Incentive Rate-setting Mechanism Rate Generator for 2021 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	0.0064	32,234,153	0	206,299	40.1%	203,847	0.0063
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058	12,461,564	0	72,277	14.0%	71,418	0.0057
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3834		96,470	229,927	44.6%	227,195	2.3551
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058	191,142	0	1,109	0.2%	1,095	0.0057
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.7975		3,039	5,463	1.1%	5,398	1.7761

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	0.0045	32,234,153	0	145,054	41.3%	139,364	0.0043
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041	12,461,564	0	51,092	14.5%	49,088	0.0039
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5621		96,470	150,696	42.9%	144,785	1.5008
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041	191,142	0	784	0.2%	753	0.0039
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2077		3,039	3,670	1.0%	3,526	1.1603

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	0.0063	32,234,153	0	203,847	40.1%	203,847	0.0063
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057	12,461,564	0	71,418	14.0%	71,418	0.0057
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.3551		96,470	227,195	44.6%	227,195	2.3551
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057	191,142	0	1,095	0.2%	1,095	0.0057
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.7761		3,039	5,398	1.1%	5,398	1.7761

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	0.0043	32,234,153	0	139,364	41.3%	139,364	0.0043
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039	12,461,564	0	49,088	14.5%	49,088	0.0039
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5008		96,470	144,785	42.9%	144,785	1.5008
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039	191,142	0	753	0.2%	753	0.0039
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1603		3,039	3,526	1.0%	3,526	1.1603



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2021 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 2020 value and will be updated by OEB staff at a later date.

Price Escalator	2.00%	Productivity Factor	0.00%
Choose Stretch Factor Group	III	Price Cap Index	1.70%
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	25.73				1.70%	26.17	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	32.4		0.0159		1.70%	32.95	0.0162
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	205.66		3.1115		1.70%	209.16	3.1644
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	21.6		0.0016		1.70%	21.97	0.0016
STREET LIGHTING SERVICE CLASSIFICATION	2.03		4.2866		1.70%	2.06	4.3595
microFIT SERVICE CLASSIFICATION	10					10	

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



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

Regulatory Charges

Effective Date of Regulatory Charges		January 1, 2020	January 1, 2021
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

Time-of-Use RPP Prices

As of	June 1, 2020
Off-Peak	\$/kWh 0.1280
Mid-Peak	\$/kWh 0.1280
On-Peak	\$/kWh 0.1280

Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	\$	0.57
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Distribution Rate Protection (DRP) Amount (Applicable to LDCs under the Distribution Rate Protection program):

\$	36.86
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Miscellaneous Service Charges

Wireline Pole Attachment Charge	Unit	Current charge	Inflation factor *	Proposed charge ** / ***
Specific charge for access to the power poles - per pole/year	\$	44.50	2.00%	45.39

Retail Service Charges

		Current charge	Inflation factor*	Proposed charge ***
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	102.00	2.00%	104.04
Monthly fixed charge, per retailer	\$	40.80	2.00%	41.62
Monthly variable charge, per customer, per retailer	\$/cust.	1.02	2.00%	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61	2.00%	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)	2.00%	(0.62)
Service Transaction Requests (STR)				-
Request fee, per request, applied to the requesting party	\$	0.51	2.00%	0.52
Processing fee, per request, applied to the requesting party	\$	1.02	2.00%	1.04
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)	\$	4.08	2.00%	4.16
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)	\$	2.04	2.00%	2.08

* inflation factor subject to change pending OEB approved inflation rate effective in 2020

** 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 2021 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, 2020) 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		

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		

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		

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		

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		

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		

Renfrew Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2021
This schedule supersedes and replaces all previously
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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	\$	26.17
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
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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	\$	32.95
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

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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	\$	209.16
Distribution Volumetric Rate	\$/kW	3.1644
Low Voltage Service Rate	\$/kW	0.7587

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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
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
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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)	\$	21.97
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.
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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)	\$	2.06
Distribution Volumetric Rate	\$/kW	4.3595
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
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

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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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

Effective and Implementation Date January 1, 2021

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EB-2020-0052

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)	\$	45.39
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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.

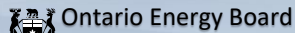
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	104.04
Monthly fixed charge, per retailer	\$	41.62
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)	\$	4.16
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 2021 Filers

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. **To assess the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (In other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to section 3.2.3 of the Chapter 3 Filing Requirements For Electricity Distribution Rate Applications.**

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

Note:

1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2020 or \$0.1368/kWh (IESO's Monthly Market Report for May 2020) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.

2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1".

Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

Table 1

[illegible]

Table 2

[illegible]

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	\$ 25.73	1	\$ 25.73	\$ 26.17	1	\$ 26.17	\$ 0.44	1.71%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Fixed Rate Riders	\$ 0.04	1	\$ 0.04	\$ -	1	\$ -	\$ (0.04)	-100.00%
Volumetric Rate Riders	\$ 0.0007	750	\$ 0.53	\$ -	750	\$ -	\$ (0.53)	-100.00%
Sub-Total A (excluding pass through)			\$ 26.30			\$ 26.17	\$ (0.12)	-0.48%
Line Losses on Cost of Power	\$ 0.1280	61	\$ 7.78	\$ 0.1280	61	\$ 7.78	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	750	\$ 0.45	\$ 0.0011	750	\$ 0.83	\$ 0.38	83.33%
CBR Class B Rate Riders	\$ 0.0004	750	\$ (0.30)	\$ 0.0001	750	\$ (0.08)	\$ 0.23	-75.00%
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	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 36.44			\$ 36.92	\$ 0.47	1.30%
RTSR - Network	\$ 0.0064	811	\$ 5.19	\$ 0.0063	811	\$ 5.11	\$ (0.08)	-1.56%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0045	811	\$ 3.65	\$ 0.0043	811	\$ 3.49	\$ (0.16)	-4.44%
Sub-Total C - Delivery (including Sub-Total B)			\$ 45.28			\$ 45.51	\$ 0.23	0.51%
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	\$ 0.1280	480	\$ 61.44	\$ 0.1280	480	\$ 61.44	\$ -	0.00%
TOU - Mid Peak	\$ 0.1280	135	\$ 17.28	\$ 0.1280	135	\$ 17.28	\$ -	0.00%
TOU - On Peak	\$ 0.1280	135	\$ 17.28	\$ 0.1280	135	\$ 17.28	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 144.69			\$ 144.92	\$ 0.23	0.16%
HST	13%		\$ 18.81	13%		\$ 18.84	\$ 0.03	0.16%
Ontario Electricity Rebate	31.8%		\$ (46.01)	31.8%		\$ (46.09)	\$ (0.07)	-0.16%
Total Bill on TOU			\$ 117.49			\$ 117.68	\$ 0.19	0.16%

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

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	\$ 32.40	1	\$ 32.40	\$ 32.95	1	\$ 32.95	\$ 0.55	1.70%
Distribution Volumetric Rate	\$ 0.0159	2000	\$ 31.80	\$ 0.0162	2000	\$ 32.40	\$ 0.60	1.89%
Fixed Rate Riders	\$ 3.40	1	\$ 3.40	\$ -	1	\$ -	\$ (3.40)	-100.00%
Volumetric Rate Riders	\$ 0.0026	2000	\$ (5.20)	\$ -	2000	\$ -	\$ 5.20	-100.00%
Sub-Total A (excluding pass through)			\$ 62.40			\$ 65.35	\$ 2.95	4.73%
Line Losses on Cost of Power	\$ 0.1280	162	\$ 20.74	\$ 0.1280	162	\$ 20.74	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0007	2,000	\$ 1.40	\$ 0.0011	2,000	\$ 2.20	\$ 0.80	57.14%
CBR Class B Rate Riders	\$ 0.0004	2,000	\$ (0.80)	\$ 0.0001	2,000	\$ (0.20)	\$ 0.60	-75.00%
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	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 88.31			\$ 92.66	\$ 4.35	4.93%
RTSR - Network	\$ 0.0058	2,162	\$ 12.54	\$ 0.0057	2,162	\$ 12.32	\$ (0.22)	-1.72%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0041	2,162	\$ 8.86	\$ 0.0039	2,162	\$ 8.43	\$ (0.43)	-4.88%
Sub-Total C - Delivery (including Sub-Total B)			\$ 109.71			\$ 113.41	\$ 3.70	3.37%
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	\$ 0.1280	1,280	\$ 163.84	\$ 0.1280	1,280	\$ 163.84	\$ -	0.00%
TOU - Mid Peak	\$ 0.1280	360	\$ 46.08	\$ 0.1280	360	\$ 46.08	\$ -	0.00%
TOU - On Peak	\$ 0.1280	360	\$ 46.08	\$ 0.1280	360	\$ 46.08	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 374.39			\$ 378.09	\$ 3.70	0.99%
HST	13%		\$ 48.67	13%		\$ 49.15	\$ 0.48	0.99%
Ontario Electricity Rebate	31.8%		\$ (119.06)	31.8%		\$ (120.23)	\$ (1.18)	
Total Bill on TOU			\$ 304.01			\$ 307.01	\$ 3.01	0.99%

In the manager's summary, discuss the reasons for the change in the total bill on TOU.

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Other)		
Consumption	72,943	kWh	
Demand	161	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	\$ 205.66	1	\$ 205.66	\$ 209.16	1	\$ 209.16	\$ 3.50	1.70%
Distribution Volumetric Rate	\$ 3.1115	161	\$ 500.95	\$ 3.1644	161	\$ 509.47	\$ 8.52	1.70%
Fixed Rate Riders	\$ 17.63	1	\$ 17.63	\$ -	1	\$ -	\$ (17.63)	-100.00%
Volumetric Rate Riders	\$ 0.8747	161	\$ (140.83)	\$ -	161	\$ -	\$ 140.83	-100.00%
Sub-Total A (excluding pass through)			\$ 583.41			\$ 718.63	\$ 135.21	23.18%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.4202	161	\$ 67.65	\$ 0.5159	161	\$ 83.06	\$ 15.41	22.77%
CBR Class B Rate Riders	\$ 0.1427	161	\$ (22.97)	\$ 0.0480	161	\$ (7.73)	\$ 15.25	-66.36%
GA Rate Riders	\$ 0.0021	72,943	\$ (153.18)	\$ 0.0014	72,943	\$ 102.12	\$ 255.30	-166.67%
Low Voltage Service Charge	\$ 0.7587	161	\$ 122.15	\$ 0.7587	161	\$ 122.15	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	161	\$ -	\$ -	161	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 597.06			\$ 1,018.23	\$ 421.17	70.54%
RTSR - Network	\$ 2.3834	161	\$ 383.73	\$ 2.3551	161	\$ 379.17	\$ (4.56)	-1.19%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.5621	161	\$ 251.50	\$ 1.5008	161	\$ 241.63	\$ (9.87)	-3.92%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,232.29			\$ 1,639.03	\$ 406.74	33.01%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	78,851	\$ 268.09	\$ 0.0034	78,851	\$ 268.09	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	78,851	\$ 39.43	\$ 0.0005	78,851	\$ 39.43	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1368	78,851	\$ 10,786.87	\$ 0.1368	78,851	\$ 10,786.87	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 12,326.93			\$ 12,733.67	\$ 406.74	3.30%
HST	13%		\$ 1,602.50	13%		\$ 1,655.38	\$ 52.88	3.30%
Ontario Electricity Rebate	31.8%		\$ -	31.8%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 13,929.43			\$ 14,389.05	\$ 459.62	3.30%

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Other)		
Consumption	388	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	\$ 21.60	1	\$ 21.60	\$ 21.97	1	\$ 21.97	\$ 0.37	1.71%
Distribution Volumetric Rate	\$ 0.0016	388	\$ 0.62	\$ 0.0016	388	\$ 0.62	\$ -	0.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0025	388	\$ (0.97)	\$ -	388	\$ -	\$ 0.97	-100.00%
Sub-Total A (excluding pass through)			\$ 21.25			\$ 22.59	\$ 1.34	6.31%
Line Losses on Cost of Power	\$ 0.1368	31	\$ 4.30	\$ 0.1368	31	\$ 4.30	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0010	388	\$ 0.39	\$ 0.0011	388	\$ 0.43	\$ 0.04	10.00%
CBR Class B Rate Riders	\$ 0.0004	388	\$ (0.16)	\$ 0.0001	388	\$ (0.04)	\$ 0.12	-75.00%
GA Rate Riders	\$ 0.0021	388	\$ (0.81)	\$ 0.0014	388	\$ 0.54	\$ 1.36	-166.67%
Low Voltage Service Charge	\$ 0.0020	388	\$ 0.78	\$ 0.0020	388	\$ 0.78	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	388	\$ -	\$ -	388	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 25.74			\$ 28.60	\$ 2.85	11.08%
RTSR - Network	\$ 0.0058	419	\$ 2.43	\$ 0.0057	419	\$ 2.39	\$ (0.04)	-1.72%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0041	419	\$ 1.72	\$ 0.0039	419	\$ 1.64	\$ (0.08)	-4.88%
Sub-Total C - Delivery (including Sub-Total B)			\$ 29.90			\$ 32.62	\$ 2.73	9.12%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	419	\$ 1.43	\$ 0.0034	419	\$ 1.43	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	419	\$ 0.21	\$ 0.0005	419	\$ 0.21	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1368	388	\$ 53.08	\$ 0.1368	388	\$ 53.08	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 84.86			\$ 87.59	\$ 2.73	3.21%
HST	13%		\$ 11.03	13%		\$ 11.39	\$ 0.35	3.21%
Ontario Electricity Rebate	31.8%		\$ (26.99)	31.8%		\$ (27.85)		
Total Bill on Average IESO Wholesale Market Price			\$ 95.89			\$ 98.97	\$ 3.08	3.21%

In the manager's summary, discuss the reason

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Other)		
Consumption	91,287	kWh	
Demand	253	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	\$ 2.03	1195	\$ 2,425.85	\$ 2.06	1195	\$ 2,461.70	\$ 35.85	1.48%
Distribution Volumetric Rate	\$ 4.2866	253	\$ 1,084.51	\$ 4.3595	253	\$ 1,102.95	\$ 18.44	1.70%
Fixed Rate Riders	\$ -	1195	\$ -	\$ -	1195	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.9840	253	\$ (248.95)	\$ -	253	\$ -	\$ 248.95	-100.00%
Sub-Total A (excluding pass through)			\$ 3,261.41			\$ 3,564.65	\$ 303.25	9.30%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.3662	253	\$ 92.65	\$ 0.4099	253	\$ 103.70	\$ 11.06	11.93%
CBR Class B Rate Riders	\$ 0.1336	253	\$ (33.80)	\$ 0.0401	253	\$ (10.15)	\$ 23.66	-69.99%
GA Rate Riders	\$ 0.0021	91,287	\$ (191.70)	\$ 0.0014	91,287	\$ 127.80	\$ 319.50	-166.67%
Low Voltage Service Charge	\$ 0.5865	253	\$ 148.38	\$ 0.5865	253	\$ 148.38	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1195	\$ -	\$ -	1195	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1195	\$ -	\$ -	1195	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	253	\$ -	\$ -	253	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 3,276.94			\$ 3,934.40	\$ 657.46	20.06%
RTSR - Network	\$ 1.7975	253	\$ 454.77	\$ 1.7761	253	\$ 449.35	\$ (5.41)	-1.19%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.2077	253	\$ 305.55	\$ 1.1603	253	\$ 293.56	\$ (11.99)	-3.92%
Sub-Total C - Delivery (including Sub-Total B)			\$ 4,037.25			\$ 4,677.31	\$ 640.06	15.85%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	98,681	\$ 335.52	\$ 0.0034	98,681	\$ 335.52	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	98,681	\$ 49.34	\$ 0.0005	98,681	\$ 49.34	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1195	\$ 298.75	\$ 0.25	1195	\$ 298.75	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1368	98,681	\$ 13,499.59	\$ 0.1368	98,681	\$ 13,499.59	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 18,220.45			\$ 18,860.51	\$ 640.06	3.51%
HST	13%		\$ 2,368.66	13%		\$ 2,451.87	\$ 83.21	3.51%
Ontario Electricity Rebate	31.8%		\$ -	31.8%		\$ -	\$ -	
Total Bill on Average IESO Wholesale Market Price			\$ 20,589.11			\$ 21,312.38	\$ 723.26	3.51%

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	\$ 25.73	1	\$ 25.73	\$ 26.17	1	\$ 26.17	\$ 0.44	1.71%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ 0.04	1	\$ 0.04	\$ -	1	\$ -	\$ (0.04)	-100.00%
Volumetric Rate Riders	\$ 0.0007	750	\$ 0.53	\$ -	750	\$ -	\$ (0.53)	-100.00%
Sub-Total A (excluding pass through)			\$ 26.30			\$ 26.17	\$ (0.12)	-0.48%
Line Losses on Cost of Power	\$ 0.1368	61	\$ 8.31	\$ 0.1368	61	\$ 8.31	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	750	\$ 0.45	\$ 0.0011	750	\$ 0.83	\$ 0.38	83.33%
CBR Class B Rate Riders	\$ 0.0004	750	\$ (0.30)	\$ 0.0001	750	\$ (0.08)	\$ 0.23	-75.00%
GA Rate Riders	\$ 0.0021	750	\$ (1.58)	\$ 0.0014	750	\$ 1.05	\$ 2.63	-166.67%
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	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 35.40			\$ 38.50	\$ 3.10	8.76%
RTSR - Network	\$ 0.0064	811	\$ 5.19	\$ 0.0063	811	\$ 5.11	\$ (0.08)	-1.56%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0045	811	\$ 3.65	\$ 0.0043	811	\$ 3.49	\$ (0.16)	-4.44%
Sub-Total C - Delivery (including Sub-Total B)			\$ 44.24			\$ 47.09	\$ 2.86	6.46%
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	\$ 0.1368	750	\$ 102.60	\$ 0.1368	750	\$ 102.60	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 150.00			\$ 152.86	\$ 2.86	1.90%
HST	13%		\$ 19.50	13%		\$ 19.87	\$ 0.37	1.90%
Ontario Electricity Rebate	31.8%		\$ (47.70)	31.8%		\$ (48.61)		
Total Bill on Non-RPP Avg. Price			\$ 169.50			\$ 172.73	\$ 3.23	1.90%

In the manager's summary, discuss the reason

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	300	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	\$ 25.73	1	\$ 25.73	\$ 26.17	1	\$ 26.17	\$ 0.44	1.71%
Distribution Volumetric Rate	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	-
Fixed Rate Riders	\$ 0.04	1	\$ 0.04	\$ -	1	\$ -	\$ (0.04)	-100.00%
Volumetric Rate Riders	\$ 0.0007	300	\$ 0.21	\$ -	300	\$ -	\$ (0.21)	-100.00%
Sub-Total A (excluding pass through)			\$ 25.98			\$ 26.17	\$ 0.19	0.73%
Line Losses on Cost of Power	\$ 0.1280	24	\$ 3.11	\$ 0.1280	24	\$ 3.11	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	300	\$ 0.18	\$ 0.0011	300	\$ 0.33	\$ 0.15	83.33%
CBR Class B Rate Riders	-\$ 0.0004	300	\$ (0.12)	-\$ 0.0001	300	\$ (0.03)	\$ 0.09	-75.00%
GA Rate Riders	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0022	300	\$ 0.66	\$ 0.0022	300	\$ 0.66	\$ -	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	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 30.38			\$ 30.81	\$ 0.43	1.42%
RTSR - Network	\$ 0.0064	324	\$ 2.08	\$ 0.0063	324	\$ 2.04	\$ (0.03)	-1.56%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0045	324	\$ 1.46	\$ 0.0043	324	\$ 1.39	\$ (0.06)	-4.44%
Sub-Total C - Delivery (including Sub-Total B)			\$ 33.92			\$ 34.25	\$ 0.33	0.98%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	324	\$ 1.10	\$ 0.0034	324	\$ 1.10	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	324	\$ 0.16	\$ 0.0005	324	\$ 0.16	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1280	192	\$ 24.58	\$ 0.1280	192	\$ 24.58	\$ -	0.00%
TOU - Mid Peak	\$ 0.1280	54	\$ 6.91	\$ 0.1280	54	\$ 6.91	\$ -	0.00%
TOU - On Peak	\$ 0.1280	54	\$ 6.91	\$ 0.1280	54	\$ 6.91	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 73.83			\$ 74.16	\$ 0.33	0.45%
HST	13%		\$ 9.60	13%		\$ 9.64	\$ 0.04	0.45%
Ontario Electricity Rebate	31.8%		\$ (23.48)	31.8%		\$ (23.58)	\$ (0.11)	-
Total Bill on TOU			\$ 59.95			\$ 60.22	\$ 0.27	0.45%

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

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Retailer)		
Consumption	300	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	\$ 25.73	1	\$ 25.73	\$ 26.17	1	\$ 26.17	\$ 0.44	1.71%
Distribution Volumetric Rate	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	
Fixed Rate Riders	\$ 0.04	1	\$ 0.04	\$ -	1	\$ -	\$ (0.04)	-100.00%
Volumetric Rate Riders	\$ 0.0007	300	\$ 0.21	\$ -	300	\$ -	\$ (0.21)	-100.00%
Sub-Total A (excluding pass through)			\$ 25.98			\$ 26.17	\$ 0.19	0.73%
Line Losses on Cost of Power	\$ 0.1368	24	\$ 3.32	\$ 0.1368	24	\$ 3.32	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	300	\$ 0.18	\$ 0.0011	300	\$ 0.33	\$ 0.15	83.33%
CBR Class B Rate Riders	\$ 0.0004	300	\$ (0.12)	\$ 0.0001	300	\$ (0.03)	\$ 0.09	-75.00%
GA Rate Riders	\$ 0.0021	300	\$ (0.63)	\$ 0.0014	300	\$ 0.42	\$ 1.05	-166.67%
Low Voltage Service Charge	\$ 0.0022	300	\$ 0.66	\$ 0.0022	300	\$ 0.66	\$ -	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	\$ -	300	\$ -	\$ -	300	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 29.96			\$ 31.44	\$ 1.48	4.94%
RTSR - Network	\$ 0.0064	324	\$ 2.08	\$ 0.0063	324	\$ 2.04	\$ (0.03)	-1.56%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0045	324	\$ 1.46	\$ 0.0043	324	\$ 1.39	\$ (0.06)	-4.44%
Sub-Total C - Delivery (including Sub-Total B)			\$ 33.50			\$ 34.88	\$ 1.38	4.13%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	324	\$ 1.10	\$ 0.0034	324	\$ 1.10	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	324	\$ 0.16	\$ 0.0005	324	\$ 0.16	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1368	300	\$ 41.04	\$ 0.1368	300	\$ 41.04	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 75.80			\$ 77.19	\$ 1.38	1.82%
HST	13%		\$ 9.85	13%		\$ 10.03	\$ 0.18	1.82%
Ontario Electricity Rebate	31.8%		\$ (24.11)	31.8%		\$ (24.55)		
Total Bill on Non-RPP Avg. Price			\$ 85.66			\$ 87.22	\$ 1.56	1.82%

In the manager's summary, discuss the reason

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	\$ 32.40	1	\$ 32.40	\$ 32.95	1	\$ 32.95	\$ 0.55	1.70%
Distribution Volumetric Rate	\$ 0.0159	2000	\$ 31.80	\$ 0.0162	2000	\$ 32.40	\$ 0.60	1.89%
Fixed Rate Riders	\$ 3.40	1	\$ 3.40	\$ -	1	\$ -	\$ (3.40)	-100.00%
Volumetric Rate Riders	\$ 0.0026	2000	\$ (5.20)	\$ -	2000	\$ -	\$ 5.20	-100.00%
Sub-Total A (excluding pass through)			\$ 62.40			\$ 65.35	\$ 2.95	4.73%
Line Losses on Cost of Power	\$ 0.1368	162	\$ 22.16	\$ 0.1368	162	\$ 22.16	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0007	2,000	\$ 1.40	\$ 0.0011	2,000	\$ 2.20	\$ 0.80	57.14%
CBR Class B Rate Riders	\$ 0.0004	2,000	\$ (0.80)	\$ 0.0001	2,000	\$ (0.20)	\$ 0.60	-75.00%
GA Rate Riders	\$ 0.0021	2,000	\$ (4.20)	\$ 0.0014	2,000	\$ 2.80	\$ 7.00	-166.67%
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	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 85.53			\$ 96.88	\$ 11.35	13.27%
RTSR - Network	\$ 0.0058	2,162	\$ 12.54	\$ 0.0057	2,162	\$ 12.32	\$ (0.22)	-1.72%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0041	2,162	\$ 8.86	\$ 0.0039	2,162	\$ 8.43	\$ (0.43)	-4.88%
Sub-Total C - Delivery (including Sub-Total B)			\$ 106.94			\$ 117.64	\$ 10.70	10.01%
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	\$ 0.1368	2,000	\$ 273.60	\$ 0.1368	2,000	\$ 273.60	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 388.97			\$ 399.67	\$ 10.70	2.75%
HST	13%		\$ 50.57	13%		\$ 51.96	\$ 1.39	2.75%
Ontario Electricity Rebate	31.8%		\$ (123.69)	31.8%		\$ (127.09)		
Total Bill on Non-RPP Avg. Price			\$ 439.53			\$ 451.63	\$ 12.09	2.75%

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



Appendix 6: GA Analysis Workform



GA Analysis Workform

Version 1.9

Account 1589 Global Adjustment (GA) Analysis Workform

Input cells

Drop down cells

Utility Name RENFREW HYDRO INC.

Note 1

For Account 1589,

a) If the account was last approved on a final basis, select the year that the balance was last approved on a final basis.

2018

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

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

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

(e.g. If 2017 balances reviewed in the 2019 rate application were to be selected, select 2017)

Instructions:

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

For example:

- Scenario a - If 2018 balances were last approved on a final basis - Select 2018 and a GA Analysis Workform for 2019 will be generated.
- Scenario bi - If 2018 balances were last approved on an interim basis and there are no changes to 2018 balances - Select 2018 and a GA Analysis Workform for 2019 will be generated.
- Scenario bii - If 2018 balances were last approved on an interim basis, there are changes to 2018 balances, and 2017 balances were last approved for disposition - Select 2017 and GA Analysis Workforms for 2018 and 2019 will be generated.

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

3) Complete the Principal Adjustments tab. Note that the number of years that require principal adjustment reconciliations are all shown in 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 reconciling items.

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
2019	\$ 74,176	\$ 41,964	\$ -	\$ 41,964	\$ (32,212)	\$ 3,627,841	-0.9%
Cumulative Balance	\$ 74,176	\$ 41,964	\$ -	\$ 41,964	\$ (32,212)	\$ 3,627,841	N/A



GA Analysis Workform

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

Year	2019			
Total Metered excluding WMP	C = A+B	86,384,757	kWh	100%
RPP	A	42,528,775	kWh	49.2%
Non RPP	B = D+E	43,855,982	kWh	50.8%
Non-RPP Class A	D	12,768,084	kWh	14.8%
Non-RPP Class B*	E	31,087,898	kWh	36.0%

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

Note 3 **GA Billing Rate**

GA is billed on the

1st Estimate

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

Yes

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

Yes

Note 4 **Analysis of Expected GA Amount**

Year	2019								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	3,115,339	3,115,339	3,295,280	3,295,280	0.06741	\$ 222,135	0.08092	\$ 266,654	\$ 44,519
February	3,295,280	3,295,280	2,884,339	2,884,339	0.09657	\$ 278,541	0.08812	\$ 254,168	\$ (24,373)
March	2,884,339	2,884,339	3,028,649	3,028,649	0.08105	\$ 245,472	0.08041	\$ 243,534	\$ (1,938)
April	3,028,649	3,028,649	2,750,355	2,750,355	0.08129	\$ 223,576	0.12333	\$ 339,201	\$ 115,625
May	2,750,355	2,750,355	2,638,648	2,638,648	0.12860	\$ 339,330	0.12604	\$ 332,575	\$ (6,755)
June	2,638,648	2,638,648	2,657,143	2,657,143	0.12444	\$ 330,655	0.13728	\$ 364,773	\$ 34,118
July	2,657,143	2,657,143	3,014,633	3,014,633	0.13527	\$ 407,789	0.09645	\$ 290,761	\$ (117,028)
August	3,014,633	3,014,633	2,839,727	2,839,727	0.07211	\$ 204,773	0.12607	\$ 358,004	\$ 153,232
September	2,839,727	2,839,727	2,602,778	2,602,778	0.12934	\$ 336,643	0.12263	\$ 319,179	\$ (17,465)
October	2,602,778	2,602,778	2,517,361	2,517,361	0.17878	\$ 450,054	0.13680	\$ 344,375	\$ (105,679)
November	2,517,361	2,517,361	2,637,829	2,637,829	0.10727	\$ 282,960	0.09953	\$ 262,543	\$ (20,417)
December	2,637,829	2,637,829	2,704,365	2,704,365	0.08569	\$ 231,737	0.09321	\$ 252,074	\$ 20,337
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	33,982,081	33,982,081	33,571,107	33,571,107		\$ 3,553,665		\$ 3,627,841	\$ 74,176

Calculated Loss Factor 1.0799
Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW 1.081
Difference -0.0011

a) Please provide an explanation in the textbox below if columns G and H are not used in the table above.

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

Note 5 **Reconciling Items**

Item	Amount	Explanation	Principal Adjustments
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ 41,964		Principal Adjustment on DVA Continuity Schedule If "no", please provide an explanation

CT 148 True-up of GA Charges based on Actual Non-RPP 1a Volumes - prior year				
CT 148 True-up of GA Charges based on Actual Non-RPP 1b Volumes - current year				
2a Remove prior year end unbilled to actual revenue differences				
2b Add current year end unbilled to actual revenue differences				
Remove difference between prior year accrual/unbilled to 3a actual from load transfers				
Add difference between current year accrual/unbilled to actual 3b from load transfers				
Significant prior period billing adjustments recorded in current 3 year				
4 Differences in actual system losses and billed TLFs				
5 CT 2148 for prior period corrections				
6 Others as justified by distributor				
7				
8				
9				
10				

Note 6	Adjusted Net Change in Principal Balance in the GL	\$	41,964
	Net Change in Expected GA Balance in the Year Per		
	Analysis	\$	74,176
	Unresolved Difference	\$	(32,212)
	Unresolved Difference as % of Expected GA Payments to		
	IESO		-0.9%

GA Analysis Workform - Account 1588 and 1589 Principal Adjustment Reconciliation

Note 7 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 8 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. 2019 Balance" column should equal principal adjustments made in the current disposition period. It should not be impacted by reversals from prior year approved principal adjustments.

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

Year	Account 1589 - RSVA Global Adjustment		
	Adjustment Description	Amount	Year Recorded in GL
	<i>Reversals of prior approved principal adjustments (auto-populated from table above)</i>		
	1		
	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	-	

Year	Account 1588 - RSVA Power		
	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 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	-	