



Northern Ontario Wires Inc.  
153 Sixth Avenue  
Cochrane, ON  
P0L 1C0

November 23, 2022

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

**Re: 2023 IRM Application EB-2022-0054**

Dear Ms. Marconi:

Northern Ontario Wires Inc. hereby submits 2023 IRM Application for rates effective May 1, 2023.

An electronic copy has been submitted to the Board through the RESS system.

This document is being filed pursuant to the Board's e-Filing Services.

Yours Truly,

**NORTHERN ONTARIO WIRES INC.**

A handwritten signature in blue ink, appearing to read "G. Sutton", is written over a horizontal line.

Geoffrey Sutton, CPA, CA  
Chief Financial Officer



# **Northern Ontario Wires Inc.**

## **2023 IRM Application Application EB-2022-0054**

**Rates Effective: May 1, 2023**

**Date Filed: November 23, 2022**

**Northern Ontario Wires Inc.  
153 Sixth Avenue  
Cochrane, ON  
P0L 1C0**



File Number: EB-2022-0054

Date Filed: November 23, 2022

# **Exhibit 1**

## **2023 IRM APPLICATION**



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## Exhibit 1

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Administration



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## Legal Application

### ONTARIO ENERGY BOARD

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

**AND IN THE MATTER OF** an Application by Northern  
Ontario Wires Inc. for an Order or Orders pursuant to  
section 78 of the *Ontario Energy Board Act, 1998* for  
2021 distribution rates and related matters.

1. The Applicant is Northern Ontario Wires Inc. ("NOW Inc."). NOW Inc. is a licensed electricity distributor operating pursuant to license [ED-2003-0018](#). NOW Inc. distributes electricity to approximately 6,000 customers in the Town of Cochrane, Town of Iroquois Falls and Town of Kapuskasing and charges Board-authorized rates (EB-2020-0044) for the distribution service it provides.
2. NOW Inc. hereby applies to the Ontario Energy Board (the "Board") for an order or orders made pursuant to Section 78 of the *Ontario Energy Board Act, 1998*, as amended, (the "OEB Act") approving just and reasonable rates for the distribution of electricity based on a 2023 4<sup>th</sup> Generation Incentive Rate-setting ("4GIR") application, effective May 1, 2023.
3. Specifically, NOW Inc. hereby applies for an order or orders granting distribution rates updated and adjusted in accordance with Chapter 3 of the Filing Requirements for Electricity Distribution Rate Applications dated May 24, 2022 ("Filing Requirements") including the following:
  - a. an adjustment to the retail transmission service rates as provided in Guideline (G-2008-0001) on Retail Transmission Service Rates – October 22, 2008 (Revision 4.0 June 28, 2012);
  - b. The continuation of all other Specific Service Charges, Retail Service Charges and Loss Factors as approved in the 2017 Cost of Service Application EB-2016-0096.
4. This Application is supported by written evidence that may be amended from time to time, prior to the Board's final decision on this Application.



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5. In the event that the Board is unable to provide a Decision and Order in this Application for implementation by the Applicant as of May 1, 2023, NOW Inc. 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 2023 distribution rates.

6. In the event that the effective date does not coincide with the Board's decided implementation date for 2023 distribution rates and charges, NOW Inc. requests permission to recover the incremental revenue from the effective date to the implementation date.

7. The Applicant requests that a copy of all documents filed with the Board in this proceeding be served on the Applicant as follows:

Northern Ontario Wires Inc.  
153 Sixth Avenue  
Cochrane, ON  
P0L 1C0

Attention:  
Geoffrey Sutton, CPA, CA  
Chief Financial Officer  
E-mail: geoffs@nowinc.ca  
Tel: 705.272.2918  
Fax: 705.272.3015

DATED at Cochrane, Ontario, this 23rd day of November, 2022.

**All of which is respectfully submitted.**

**NORTHERN ONTARIO WIRES INC.**

A handwritten signature in blue ink, appearing to read 'Geoffrey Sutton', is written over a horizontal line.

Geoffrey Sutton, CPA, CA

Chief Financial Officer



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## Certification of Evidence

As the Chief Financial Officer of Northern Ontario Wires Inc., I certify that the evidence filed in NOW Inc.'s 2023 4<sup>th</sup> Generation rate application is accurate to the best of my knowledge. The filing is consistent with the requirements of Chapter 3 of the Filing Requirements for Electricity Distribution Rate Applications issued on May 24, 2022.

Additionally, the application and evidence filed in support of the application does not include any personal information.

A handwritten signature in blue ink, appearing to read 'G. Sutton', is written over a horizontal line.

Geoffrey Sutton, CPA, CA  
Chief Financial Officer





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# Statement of Publication

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The 2023 Application and related documents will be posted on NOW Inc.'s website at [www.northernontariowires.com](http://www.northernontariowires.com).



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## Manager's Summary

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Northern Ontario Wires Inc. ("NOW Inc.") hereby submits a complete application for the approval of distribution rates proposed to be effective May 1, 2023 under the 2023 4<sup>th</sup> Generation Incentive Rate-setting mechanism ("4GIR").

For purposes of the 2023 4GIR application, NOW Inc. has relied upon the following OEB issued documents and guidelines:

- Chapter 3 of the Filing Requirements for Electricity Distribution Rate Applications issued on May 24, 2022 ("Filing Requirements")
- Guideline (G-2008-0001) on Retail Transmission Service Rates – October 22, 2008 (Revision 4.0, June 28, 2012) known as ("RSTR Guidelines")
- Guidelines for Electricity Distributor Conservation And Demand Management EB-2016-0182, dated May 19, 2016

Listed below are the specific items to be addressed in the Manager's Summary and reflected in the 4GIR models:

1. Overview
2. Shared Tax Savings
3. Retail Transmission Service Charges
4. Price Cap Adjustment
5. LRAM Variance Account ("LRAMVA")
6. Global Adjustment
7. Proposed Deferral and Variance Account Balance Disposition
8. Proposed Rates and Bill Impacts



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## 1. Overview

NOW Inc.'s last Cost of Service application was filed under application number EB-2016-0096 for rates effective May 1, 2017. A full settlement was reached by all parties and the OEB issued a Decision and Rate Order on March 23, 2017. NOW Inc.'s last IRM application was filed under application EB-2021-0047 for rates effective May 1, 2022. The OEB issued a Decision and Rate Order on March 24, 2022.

Below is a list of the key items related to NOW Inc.'s 2017 rate application and NOW Inc.'s 2022 4GIR which form the basis for the 2023 4GIR.

- NOW Inc. is following the International Financial Reporting Standards (IFRS) since January 1, 2015.
- The revenue-to-cost ratios require no further adjustments through the 4GIR period.
- NOW Inc. disposed of Group 1 Deferral/Variance accounts in the 2022 IRM application. For the 2023 IRM application, NOW Inc. is proposing to dispose of Group 1 Deferral/Variance accounts.

There are no outstanding Board Orders affecting this current application.

The billing determinants that were pre-populated in the models have been verified and are accurate.

NOW Inc.'s transition to fully fixed distribution revenue charge for residential customers was completed in the 2019 rate application.

This Application will affect all ratepayers in NOW Inc.'s service territory. The total bill impacts are proposed to be equal or less than 2.1% for all rate classes. The typical residential customer will see a bill increase of 1.5%, whereas GS<50 will see an increase of 2.1%.



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## 1 2. Tax Change

2 NOW Inc.'s corporate tax rate included in its 2017 Cost of Service Application is 15.0%. The  
3 rate effective in 2022 is anticipated to be 12.2%.

4  
5 The OEB has determined that under a 4GIR plan, a 50/50 sharing of the impact of currently  
6 known legislated tax changes as applied to the tax level reflected in the Board approved base  
7 rates for a distributor applies.

8  
9 Currently, there is a variance between the current corporate tax rate of 12.2% and the 15%  
10 embedded in NOW Inc.'s base rates. NOW Inc. has completed the Board's 2023 Tax Sharing  
11 Model included in the Rate Generator Model attached as Appendix 2. The allocated tax sharing  
12 amount did not produce a rate rider in at least one rate class. As a result, the entire tax sharing  
13 amount will be transferred to account 1595 for disposition at a later date.



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### 3. Retail Transmission Service Rates

NOW Inc. is charged retail transmission service rates by both the Independent Electricity System Operator ("IESO"), and by Hydro One Networks, and in turn has established approved rates to charge customers in order to recover those expenses.

The OEB provided IRM model compares the current retail transmission costs and retail transmission revenues to the projected transmission costs. NOW Inc. has completed the model utilizing the best available information; NOW Inc. acknowledges that the rates are expected to be updated with potential changes to one, or both, of the IESO or Hydro One transmission service rates.

Those updates will be incorporated into this application prior to a final decision by the Board. The billing determinants used for calculation of the RTSR rates are the most recent billing determinants as reported in 2.1.5 of the RRR filings for the year end December 31, 2021. The loss factor of 1.0694 is used in Tab 20 of the IRM model as this is the approved loss factor applicable in Now Inc.'s recent 2017 Cost of Service application. NOW Inc. applied this loss factor as it will be the loss factor applied to customer billing in 2023.

The bill impacts show that the resulting RTSR rate change results in a greater than 4% change in all rate classes for network charges. This is primarily a result of the increase in RTSR Network rate charged by the IESO in 2022 which is used to forecast. The 2023 rate is forecast to be \$5.46 whereas the 2022 rate was \$5.13, this is a 6.4% increase. The increase in the proposed RTSR rate will help reduce the cumulating variance in the deferral and variance accounts which has been consistently growing.



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For purposes of this application NOW Inc. proposes to use the following rates as generated by the 2023 IRM OEB model as filed with this application.

Rate Class	Rate Description	Unit	Proposed Retail Transmission Rate
RESIDENTIAL	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0096
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0034
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0091
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0032
GENERAL SERVICE 50 TO 4,999 KW	Retail Transmission Rate - Network Service Rate	\$/kW	3.6271
GENERAL SERVICE 50 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2497
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0091
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0032
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	2.7356
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9659



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#### 4. Price Cap Adjustment

Based on the prior price cap parameters, the Rate Generator model reflects an adjustment of 3.3% to base distribution rates. That calculation is based on a price escalator of 3.3%, less a productivity factor of 0.0%, and less a stretch factor of 0.0%. NOW Inc. acknowledges that price escalator 3.3% is not the final approved rate. The price escalator will be updated before IRM rates are finalized.

#### 5. LRAM Variance Account

NOW Inc. is not proposing recovery of LRAMVA pertaining to CDM program activities. NOW Inc. usually has consultants work through the LRAMVA calculation and modeling as a part of the Cost of Service application. NOW Inc. will continue to monitor the LRAMVA and source the required data to dispose of the balance in a future application.

NOW Inc.'s 2017 Cost of Service application concluded the claim for LRAM for 2012, 2013 and 2014 programs with persistence to 2014.

#### 6. Global Adjustment

NOW Inc. confirms that the OEB's February 21, 2019 guidance has been implemented effective from January 1, 2019. NOW Inc. is implementing updated data collection for the thirteen Micro-FIT customers. The thirteen Micro-FITs are not material and do not have a significant impact on the profile of the utility.

NOW Inc. does not have historical balances that have yet to be disposed on a final basis. The 2020 IRM application examined the historical balances in regard to the implementation of the Feb 21, 2019 accounting guidance.

NOW Inc. has completed the GA Analysis workform for 2021 to help assess the annual balance in Account 1589. The workform contains the explanations of the reconciling items. NOW Inc.



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posts all entries to the appropriate period as per the OEB model as such no reconciling items are required for these. The main reconciling items for 2021 is the impacts of the GA deferral. This amounts to a credit of \$37,837 on the workform and was calculated as per OEB guidance. There is no principal adjustment for this item.

There is also a reversal of prior year accrual for a CT2148 prior period correction that removes the adjustment (\$7,005) from the GL balance to align with the expected balance calculated.

The Unresolved difference of \$4,394 is not material as it is 0.1% of the expected GA Payments to the IESO.

## **7. Proposed Deferral and Variance Accounts**

NOW Inc. is proposing to dispose of Group 1 audited balances as of December 31, 2021. The balance in the Group 1 accounts (Accounts 1550, 1551, 1580, 1584, 1586, 1588, and 1589) is a debit of \$166,704 to be disposed over one year.

NOW Inc. did have one Class A transitional customers in the period being disposed. The amount attributed to this customer for Global Adjustment is \$3,748 or \$312 per month. The amount attributed for CBR class B is \$236 or \$20 per month. As these balances are not significant, NOW Inc. proposes to dispose of the full balance in one month rather than monthly payments.

No adjustments were made to any deferral and variance account balances previously approved by the OEB on a final basis.

Residual balances in Account 1595 for each vintage year have only been disposed once. NOW Inc. meets the criteria to dispose of the 1595 (2017) sub-account in this application.

There is one variance of note in Tab 3 Continuity Schedule in the Rate Generator Model. The variance is similar to the prior year due to the sub-account allocation on the RRR. The known





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variance in BW23 as noted in OEB Slides in the 2018 IRM Process Updates 20170726 presentation relating to Wholesale Market Service Charge included in CBR Class B sub-account. The amount of this variance is -\$16,995.

The proposed rate riders for disposition are provided in the IRM model filed with this application, and summarized in the table below:

		Deferral/Variance Account Rate Rider	CBR Class B Rate Rider	Global Adjustment Rate Rider (kWh)
Rate Class	Unit			
RESIDENTIAL	\$/kWh	0.0023	(0.0001)	(0.0022)
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	0.0018	(0.0001)	(0.0022)
GENERAL SERVICE 50 TO 4,999 KW	\$/kW	0.8616	(0.0484)	(0.0022)
UNMETERED SCATTERED LOAD	\$/kWh	0.0020	(0.0001)	(0.0022)
STREET LIGHTING	\$/kW	0.8281	(0.0470)	(0.0022)
microFIT				
<b>Total</b>				

NOW Inc.'s General Manager certifies that NOW Inc. has robust processes and internal controls in place for preparation, review, verification and oversight of the account balances being disposed.

## 8. Bill Impacts

The rates proposed in this application are found at Appendix 2 – Rate Generator Model, and the detailed bill impacts by rate class are found at Appendix 5 – Bill Impacts.



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- 1 Bill impacts are at or below 2.1% for all rate classes. The primary driver of the smaller than
- 2 inflationary increase is a result of the DVA disposition. The non-RPP class is receiving a credit
- 3 for the GA rate rider rather than a charge as in the 2022 application.



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Appendices



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### Appendix 1 - Decision and Order EB-2021-0047



# **DECISION AND RATE ORDER**

**EB-2021-0047**

**NORTHERN ONTARIO WIRES INC.**

**Application for rates and other charges to be effective  
May 1, 2022**

**BY DELEGATION, BEFORE: Theodore Antonopoulos**  
Vice President  
Applications

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**March 24, 2022**

# 1 OVERVIEW

The Ontario Energy Board is approving changes to the rates that Northern Ontario Wires Inc. (Northern Ontario Wires) charges to distribute electricity to its customers, effective May 1, 2022.

As a result of this Decision, there will be a monthly total bill increase of \$0.86 for a residential customer consuming 750 kWh, effective May 1, 2022. This change does not factor in applicable taxes or the Ontario Electricity Rebate but includes impacts resulting from the Distribution Rate Protection program. The applicant is one of eight electricity distributors in Ontario to which this tax-funded program applies. The program has been in effect since July 2017, and currently caps monthly distribution charges at \$36.86.<sup>1</sup>

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<sup>1</sup> EB-2021-0189, Decision and Order, June 24, 2021

## 2 CONTEXT AND PROCESS

Northern Ontario Wires filed its application on November 24, 2021 under section 78 of the *Ontario Energy Board Act, 1998* and in accordance with Chapter 3 of the OEB's [Filing Requirements for Incentive Rate-Setting Applications](#) (Filing Requirements). The application was based on the Price Cap Incentive Rate-setting (Price Cap IR) option.

The Price Cap IR option is one of three incentive rate-setting mechanisms (IRM) approved by the OEB.<sup>2</sup> It involves the setting of rates through a cost of service application in the first year and mechanistic price cap adjustments which may be approved through IRM applications in each of the ensuing four adjustment years.

The OEB follows a standardized and streamlined process for hearing IRM applications filed under Price Cap IR. In each adjustment year of a Price Cap IR term, the OEB prepares a Rate Generator Model that includes, as a placeholder, information from the distributor's past proceedings and annual reporting requirements. A distributor will then review, complete, and include the model with its application, and may update the model during the proceeding to make any necessary corrections or to incorporate new rate-setting parameters as they become available.

Northern Ontario Wires serves approximately 6,000 mostly residential and commercial electricity customers in the Town of Cochrane, Town of Iroquois Falls and the Town of Kapuskasing.

The application was supported by pre-filed written evidence and a completed Rate Generator Model and as required during the proceeding, Northern Ontario Wires updated and clarified the evidence.

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<sup>2</sup> Each of these options is explained in the OEB's [Handbook for Utility Rate Applications](#).

### 3 DECISION OUTLINE

Each of the following issues is addressed in this Decision, together with the OEB's findings.

- Annual Adjustment Mechanism
- Shared Tax Adjustments
- Retail Transmission Service Rates
- Group 1 Deferral and Variance Accounts

Instructions for implementing Northern Ontario Wires' new rates and charges are set out in the final section of this Decision.

This Decision does not address rates and charges approved by the OEB in prior proceedings, such as specific service charges<sup>3</sup> and loss factors, which are out of scope of an IRM proceeding and for which no further approvals are required to continue to include them on the distributor's Tariff of Rates and Charges.

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<sup>3</sup> Certain service charges are subject to annual adjustments to be determined by the OEB through a generic order. For example, the Decision and Order EB-2021-0301, issued November 25, 2021 established the adjustment for energy retailer service charges, effective January 1, 2022; and the Decision and Order EB-2021-0302, issued December 16, 2021, established the 2022 Wireline Pole Attachment Charge, effective January 1, 2022.



## 4 ANNUAL ADJUSTMENT MECHANISM

Northern Ontario Wires has applied to change its rates, effective May 1, 2022, based on a mechanistic rate adjustment using the OEB-approved **inflation minus X-factor** formula applicable to IRM applications. The adjustment applies to distribution rates (fixed and variable) uniformly across all customer classes.<sup>4</sup>

The components of the Price Cap IR adjustment formula applicable to Northern Ontario Wires are set out in the table below. Inserting these components into the formula results in a 3.30% increase to Northern Ontario Wires' rates: **3.30% = 3.30% - (0.00% + 0.00%)**.

**Table 4.1: Price Cap IR Adjustment Formula**

Components		Amount
Inflation Factor <sup>5</sup>		3.30%
X-Factor	Productivity <sup>6</sup>	0.00%
	Stretch (0.00% to 0.60%) <sup>7</sup>	0.00%

An inflation factor of 3.30% applies to all IRM applications for the 2022 rate year.

On August 6, 2021, the OEB issued a Notice on its own motion to initiate a proceeding to consider the inflation factor to be used to set rates for electricity transmitters and electricity and natural gas distributors for the year 2022. The OEB issued its Decision and Order on November 18, 2021, establishing the 2022 inflation factor.

The X-factor is the sum of the productivity factor and the stretch factor. It is a productivity offset that varies among different groupings of distributors. Subtracting the X-factor from inflation ensures that rates decline in real, constant-dollar terms, providing distributors with a tangible incentive to improve efficiency or else experience declining

<sup>4</sup> The adjustment does not apply to the following components of delivery rates: rate riders, rate adders, low voltage service charges, retail transmission service rates, wholesale market service rate, smart metering entity charge, rural or remote electricity rate protection charge, standard supply service – administrative charge, transformation and primary metering allowances, loss factors, specific service charges, microFIT charge, and retail service charges.

<sup>5</sup> EB-2021-0212, Decision and Order, November 18, 2021

<sup>6</sup> Report of the Ontario Energy Board – “Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario’s Electricity Distributors”, EB-2010-0379, December 4, 2013

<sup>7</sup> Report to the Ontario Energy Board – “Empirical Research in Support of Incentive Rate-Setting: 2020 Benchmarking Update”, prepared by Pacific Economics Group LLC., August 2021

net income. The productivity component of the X-factor is based on industry conditions over a historical study period and applies to all IRM applications for the 2022 rate year. The stretch factor component of the X-factor is distributor specific. The OEB has established five stretch factor groupings, within a range from 0.00% to 0.60%. The stretch factor assigned to any particular distributor is based on the distributor's total cost performance as benchmarked against other distributors in Ontario. The stretch factor assigned to Northern Ontario Wires is 0.00%, resulting in a rate adjustment of 3.30%.

## Findings

Northern Ontario Wires' request for a 3.30% rate adjustment is in accordance with the annually updated parameters set by the OEB. The adjustment is approved, and Northern Ontario Wires' new rates shall be effective May 1, 2022.

## 5 SHARED TAX ADJUSTMENTS

In any adjustment year of an IRM term, a change in legislation may result in a change to the amount of taxes payable by a distributor. The impacts of such legislated tax changes are shared equally between shareholders and customers.<sup>8</sup> The shared tax change amount, whether in the form of a credit or a debit, will be assigned to customer rate classes in the same proportions as the OEB-approved distribution revenue by rate class from the distributor's last cost of service proceeding.

The application identifies a total tax decrease of \$9,123, resulting in a shared amount of \$4,561 to be refunded to ratepayers.

### Findings

The OEB approves the tax refund of \$4,561.

The amount shall be refunded through a fixed monthly rate rider for residential customers, and through riders calculated on a volumetric basis for all other customers over a one-year period from May 1, 2022, to April 30, 2023.

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<sup>8</sup> On July 25, 2019, the OEB issued a [letter](#) providing accounting guidance with respect to changes in capital cost allowance (CCA) rules. The guidance provides that impacts from changes in CCA rules will not be assessed in IRM proceedings, and that any request for disposition of amounts related to CCA changes is to be deferred to the distributor's next cost of service rate proceeding. A distributor's request for disposition of shared tax adjustment amounts in an IRM application should, therefore, be comprised only of impacts for tax changes unrelated to CCA.

## 6 RETAIL TRANSMISSION SERVICE RATES

Northern Ontario Wires is partially embedded within Hydro One Networks Inc.'s distribution system.

To recover its cost of transmission services, Northern Ontario Wires requests approval to adjust the retail transmission service rates (RTSRs) that it charges its customers in accordance with the Uniform Transmission Rates (UTRs) and host distributor RTSRs currently in effect.

### Findings

Northern Ontario Wires' proposed adjustment to its RTSRs is approved. The RTSRs were adjusted based on the current OEB-approved UTRs and host-RTSRs.<sup>9</sup>

UTRs and host-RTSRs are typically approved annually by the OEB. In the event that new UTRs or host-RTSRs take effect during Northern Ontario Wires' 2022 rate year, any resulting differences (from the prior-approved UTRs and host-RTSRs) are to be captured in Retail Settlement Variance Accounts 1584 (Retail Transmission Network Charge) and 1586 (Retail Transmission Connection Charge).

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<sup>9</sup> EB-2021-0276, Decision and Rate Order, December 16, 2021; EB-2021-0032, Decision and Rate Order, December 14, 2021

## 7 GROUP 1 DEFERRAL AND VARIANCE ACCOUNTS

In each year of an IRM term, the OEB will review a distributor's Group 1 deferral and variance accounts in order to determine whether those balances should be disposed. OEB policy states that Group 1 account balances should be disposed if they exceed, on a net basis (as a debit or credit), a pre-set disposition threshold of \$0.001 per kWh, unless a distributor justifies why balances should not be disposed.<sup>10</sup> If the net balance does not exceed the threshold, a distributor may still request disposition.

The 2020 year-end net balance for Northern Ontario Wires' Group 1 accounts eligible for disposition, including interest projected to April 30, 2022, is a debit of \$48,256, and pertains to variances accumulated during the 2020 calendar year. This amount represents a total debit claim of \$0.0004 per kWh, which does not exceed the disposition threshold. Northern Ontario Wires has requested disposition of this amount over a one-year period.

Included in the Group 1 accounts are certain variances related to costs that are paid for by a distributor's customers on different bases, depending on their classification. Namely, "Class A" customers, who participate in the Industrial Conservation Initiative, pay for Global Adjustment (GA) charges based on their contribution to the five highest Ontario demand peaks over a 12-month period. "Class B" customers pay for GA charges based on their monthly consumption totals, either as a standalone charge or embedded in the Regulated Price Plan (RPP).<sup>11</sup> A similar mechanism applies to Class A and Class B customers for Capacity Based Recovery (CBR) charges.<sup>12</sup> The balance in the GA variance account is attributable to non-RPP Class B customers and is disposed through a separate rate rider. The balance in the CBR Class B variance account is attributable to all Class B customers.

Northern Ontario Wires had Class A customers during the period in which variances accumulated so it has applied to have the balance of the CBR Class B variance account disposed through a separate rate rider for Class B customers to ensure proper allocation between Class A and Class B customers.

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<sup>10</sup> Report of the OEB – "Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)", EB-2008-0046, July 31, 2009

<sup>11</sup> For additional details on the Global Adjustment charge, refer to the Independent Electricity System Operator (IESO)'s [website](#).

<sup>12</sup> All Class B customers (RPP and non-RPP) pay the CBR as a separate charge based on their monthly consumption. For additional details on the CBR for Class A customers, refer to the IESO's [website](#).

## Findings

The balances proposed for disposition reconcile with the amounts reported as part of the OEB's *Electricity Reporting and Record-Keeping Requirements*.

The OEB approves the disposition of a debit balance of \$48,256 as of December 31, 2020, including interest projected to April 30, 2022 for Group 1 accounts on an final basis.

Table 7.1 identifies the principal and interest amounts, which the OEB approves for disposition.

**Table 7.1: Group 1 Deferral and Variance Account Balances**

Account Name	Account Number	Principal Balance (\$) A	Interest Balance (\$) B	Total Claim (\$) C=A+B
LV Variance Account	1550	35,270	696	35,966
Smart Meter Entity Variance Charge	1551	(107)	(7)	(114)
RSVA - Wholesale Market Service Charge	1580	(66,259)	(1,530)	(67,789)
Variance WMS - Sub-account CBR Class B	1580	(5,201)	(183)	(5,384)
RSVA - Retail Transmission Network Charge	1584	78,258	1,725	79,983
RSVA - Retail Transmission Connection Charge	1586	17,324	364	17,689
RSVA - Power	1588	(22,336)	795	(21,541)
RSVA - Global Adjustment	1589	7,910	1,537	9,446
<b>Totals for Group 1 accounts</b>		44,860	3,396	48,256

The balance of each of the Group 1 accounts approved for disposition shall be transferred to the applicable principal and interest carrying charge sub-accounts of Account 1595. Such transfer shall be pursuant to the requirements specified in the

*Accounting Procedures Handbook for Electricity Distributors*.<sup>13</sup> The date of the transfer must be the same as the effective date for the associated rates, which is generally the start of the rate year.

The OEB approves these balances to be disposed through final rate riders, charges, or payments, as calculated in the Rate Generator Model. The final rate riders, charges, and payments, as applicable, will be in effect over a one-year period from May 1, 2022 to April 30, 2023.<sup>14</sup>

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<sup>13</sup> Article 220, Account Descriptions, *Accounting Procedures Handbook for Electricity Distributors*, effective January 1, 2012

<sup>14</sup> 2022 IRM Rate Generator Model Tab 6.1 GA, Tab 6.1a GA Allocation, Tab 6.2 CBR B, Tab 6.2a CBR B\_Allocation and Tab 7 Calculation of Def-Var RR

## 8 IMPLEMENTATION

This Decision is accompanied by a Rate Generator Model, applicable supporting models, and a Tariff of Rates and Charges (Schedule A). The Rate Generator Model also incorporates the rates set out in Table 8.1.

**Table 8.1: Regulatory Charges**

Rate	per kWh
Rural or Remote Electricity Rate Protection (RRRP)	\$0.0005
Wholesale Market Service (WMS) billed to Class A and B Customers	\$0.0030
Capacity Based Recovery (CBR) billed to Class B Customers	\$0.0004

Each of these rates is a component of the “Regulatory Charge” on a customer’s bill, established annually by the OEB through a separate, generic order. The RRRP, WMS and CBR rates were set by the OEB on December 16, 2021.<sup>15</sup>

The Smart Metering Entity Charge is a component of the “Distribution Charge” on a customer’s bill, established by the OEB through a separate order. The Smart Metering Entity Charge was set by the OEB on March 1, 2018.<sup>16</sup>

In the *Report of the Board: Review of Electricity Distribution Cost Allocation Policy*,<sup>17</sup> the OEB indicated that it will review the default province-wide microFIT charge annually to ensure it continues to reflect actual costs in accordance with the established methodology. On January 26, 2022, the OEB issued a letter advising electricity distributors that the microFIT charge shall remain at \$4.55 for the duration of the 2022 calendar year.

<sup>15</sup> EB-2021-0300, Decision and Order, December 16, 2021

<sup>16</sup> EB-2017-0290, Decision and Order, March 1, 2018

<sup>17</sup> EB-2010-0219, Report of the Board “Review of Electricity Distribution Cost Allocation Policy”, March 31, 2011



## 9 ORDER

### THE ONTARIO ENERGY BOARD ORDERS THAT:

1. The Tariff of Rates and Charges set out in Schedule A of this Decision and Rate Order is approved effective May 1, 2022 for electricity consumed or estimated to have been consumed on and after such date. Northern Ontario Wires Inc. shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new final rates.

**DATED** at Toronto, March 24, 2022

**ONTARIO ENERGY BOARD**

Nancy Marconi  
Registrar

**SCHEDULE A**

**To Decision and Rate Order**

**Tariff of Rates and Charges**

**OEB File No: EB-2021-0047**

**DATED: March 24, 2022**

# Northern Ontario Wires Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2022

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

EB-2021-0047

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately 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 apartments 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	\$	40.32
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Application of Tax Change (2022) - effective until April 30, 2023	\$	(0.05)
Low Voltage Service Rate	\$/kWh	0.0016
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0004
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0091
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033

## 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

# Northern Ontario Wires Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2022

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

EB-2021-0047

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak 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	\$	35.12
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0196
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0004
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Application of Tax Change (2022) - effective until April 30, 2023	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0086
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0031

### 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

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

EB-2021-0047

## GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak demand 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	\$	211.94
Distribution Volumetric Rate	\$/kW	1.2216
Low Voltage Service Rate	\$/kW	0.5377
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	0.1378
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kW	(0.0208)

Issued - March 24, 2022

**Northern Ontario Wires Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2022**  
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**EB-2021-0047**

Rate Rider for Application of Tax Change (2022) - effective until April 30, 2023	\$/kW	(0.0030)
Retail Transmission Rate - Network Service Rate	\$/kW	3.4453
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2196

**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

**Northern Ontario Wires Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2022**  
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EB-2021-0047

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Class B consumers are defined 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)	\$	17.80
Distribution Volumetric Rate	\$/kWh	0.0195
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0003
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0004
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Application of Tax Change (2022) - effective until April 30, 2023	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0086
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0031

### 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

**Northern Ontario Wires Inc.**  
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EB-2021-0047

## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined 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)	\$	8.46
Distribution Volumetric Rate	\$/kW	9.9592
Low Voltage Service Rate	\$/kW	0.4152
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	0.1352
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kW	(0.0207)
Rate Rider for Application of Tax Change (2022) - effective until April 30, 2023	\$/kW	(0.1452)
Retail Transmission Rate - Network Service Rate	\$/kW	2.5985
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9426

### 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



**Northern Ontario Wires Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2022**  
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EB-2021-0047

## **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	\$	4.55
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## **ALLOWANCES**

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

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

EB-2021-0047

## **SPECIFIC SERVICE CHARGES**

### **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 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**

Arrears certificate	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Statement of account	\$	15.00
Account history	\$	15.00
Request for other billing information	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

### **Non-Payment of Account**

Late payment - per month		
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	185.00

### **Other**

Specific charge for access to the power poles - \$/pole/year	\$	34.76
(with the exception of wireless attachments) - Approved on an Interim Basis		

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

EB-2021-0047

## RETAIL SERVICE CHARGES (if applicable)

### 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.

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	\$	107.68
Monthly fixed charge, per retailer	\$	43.08
Monthly variable charge, per customer, per retailer	\$/cust.	1.07
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.64)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.54
Processing fee, per request, applied to the requesting party	\$	1.07
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)	\$	4.31
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)	\$	2.15

### 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	1.0694
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0587



File Number: EB-2022-0054

Exhibit: 1

Tab: 2

Schedule: 1

Date Filed: November 23, 2022

## Appendix 2 of 5

### Appendix 2 – Rate Generator Model

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

**Quick Link**

Ontario Energy Board's 2023 Electricity  
Distribution Rate Applications Webpage

Version 1.0

Utility Name Northern Ontario Wires Inc.

Assigned EB Number EB-2022-0054

Name of Contact and Title Geoffrey Sutton, CFO

Phone Number 705-272-6669

Email Address geoffs@nowinc.ca

We are applying for rates effective May 1, 2023

Rate-Setting Method Price Cap IR

1. Select the last Cost of Service rebasing year.

2017

To determine the first year the continuity schedules in tab 3 will be generated for input, answer the following questions:

For all the the responses below, when selecting a year, select the year relating to the account balance. For example, if the 2020 balances that were reviewed in the 2022 rate application were to be selected, select 2020.

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

2020

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

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

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

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

2020

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

2020

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

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

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

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

2020

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

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

2017

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

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: Northern Ontario Wires Inc. is:

Transmission Connected

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 2023 Filers

### Northern Ontario Wires Inc.

#### TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0047

### RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately 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 apartments 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	\$	40.32
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Application of Tax Change (2022) - effective until April 30, 2023	\$	(0.05)
Low Voltage Service Rate	\$/kWh	0.0016
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0004
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0091
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033

### MONTHLY RATES AND CHARGES - Regulatory Component

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



# Incentive Rate-setting Mechanism

## Rate Generator for 2023 Filers

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak 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	\$	35.12
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0196
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0004
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Application of Tax Change (2022) - effective until April 30, 2023	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0086
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0031

### MONTHLY RATES AND CHARGES - Regulatory Component

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



# Incentive Rate-setting Mechanism

## Rate Generator for 2023 Filers

### GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak demand 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	\$	211.94
Distribution Volumetric Rate	\$/kW	1.2216
Low Voltage Service Rate	\$/kW	0.5377
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	0.1378
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kW	(0.0208)
Rate Rider for Application of Tax Change (2022) - effective until April 30, 2023	\$/kW	(0.0030)
Retail Transmission Rate - Network Service Rate	\$/kW	3.4453
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2196

### MONTHLY RATES AND CHARGES - Regulatory Component

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





# Incentive Rate-setting Mechanism

## Rate Generator for 2023 Filers

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Class B consumers are defined 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)	\$	17.80
Distribution Volumetric Rate	\$/kWh	0.0195
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0003
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0004
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Application of Tax Change (2022) - effective until April 30, 2023	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0086
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0031

### MONTHLY RATES AND CHARGES - Regulatory Component

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



# Incentive Rate-setting Mechanism

## Rate Generator for 2023 Filers

### STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined 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)	\$	8.46
Distribution Volumetric Rate	\$/kW	9.9592
Low Voltage Service Rate	\$/kW	0.4152
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	0.1352
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kW	(0.0207)
Rate Rider for Application of Tax Change (2022) - effective until April 30, 2023	\$/kW	(0.1452)
Retail Transmission Rate - Network Service Rate	\$/kW	2.5985
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9426

### MONTHLY RATES AND CHARGES - Regulatory Component

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



# Incentive Rate-setting Mechanism

## Rate Generator for 2023 Filers

### microFIT SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.55
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### ALLOWANCES

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

### SPECIFIC SERVICE CHARGES

### 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 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

Arrears certificate	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Statement of account	\$	15.00
Account history	\$	15.00
Request for other billing information	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

### Non-Payment of Account

Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	185.00

### Other

Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments) - Approved on a written basis	\$	34.76
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# Incentive Rate-setting Mechanism

## Rate Generator for 2023 Filers

### RETAIL SERVICE CHARGES (if applicable)

#### 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.

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	\$	107.68
Monthly fixed charge, per retailer	\$	43.08
Monthly variable charge, per customer, per retailer	\$/cust.	1.07
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.64)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.54
Processing fee, per request, applied to the requesting party	\$	1.07
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)	\$	4.31
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)	\$	2.15

#### 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	1.0694
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0587



Ontario Energy Board

## Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

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

Please refer to the footnotes for further instructions.

		2017									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2017	Transactions Debit/ (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments <sup>1</sup> during 2017	Closing Principal Balance as of Dec 31, 2017	Opening Interest Amounts as of Jan 1, 2017	Interest Jan 1 to Dec 31, 2017	OEB-Approved Disposition during 2017	Interest Adjustments <sup>1</sup> during 2017	Closing Interest Amounts as of Dec 31, 2017
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	0				0	0				0
RSVA - Wholesale Market Service Charge <sup>3</sup>	1580	0				0	0				0
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA – Power <sup>4</sup>	1588	0				0	0				0
RSVA - Global Adjustment <sup>4</sup>	1589	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>2</sup>	1595	0	36,667	117,281		(80,614)		(768)			(768)
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>2</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>2</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2020) <sup>2</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2021) <sup>2</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2022) <sup>2</sup>	1595	0				0	0				0
Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.	1595	0				0	0				0
RSVA - Global Adjustment requested for disposition	1589	0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition		0	36,667	117,281	0	(80,614)	0	(768)	0	0	(768)
Total Group 1 Balance requested for disposition		0	36,667	117,281	0	(80,614)	0	(768)	0	0	(768)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568					0					0
Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition		0	36,667	117,281	0	(80,614)	0	(768)	0	0	(768)

For all OEB-Approved 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 OEB decision.

- <sup>1</sup> Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.
- <sup>2</sup> 1) If the LDC's rate year begins on January 1, 2023, the projected interest is recorded from January 1, 2022 to December 31, 2022 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.
- 2) If the LDC's rate year begins on May 1, 2023, the projected interest is recorded from January 1, 2022 to April 30, 2023 on the December 31, 2021 balances adjusted to remove balances approved for disposition in the 2022 rate decision.
- <sup>3</sup> The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.
- Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2020), (2021), (2022) will not be eligible for disposition in the 2023 rate application.
- <sup>4</sup> New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.
- <sup>5</sup> RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580 Variance WMS – Sub-account CBR Class B.

2018

Opening Principal Amounts as of Jan 1, 2018	Transactions Debit / (Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments <sup>1</sup> during 2018	Closing Principal Balance as of Dec 31, 2018	Opening Interest Amounts as of Jan 1, 2018	Interest Jan 1 to Dec 31, 2018	OEB-Approved Disposition during 2018	Interest Adjustments <sup>1</sup> during 2018	Closing Interest Amounts as of Dec 31, 2018
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
(80,614)	76,297			(4,317)	(768)	(859)			(1,627)
0	67,808	236,682		(168,874)	0	(2,444)	5,703		(8,147)
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0	0	0	0	0	0	0	0	0	0
(80,614)	144,105	236,682	0	(173,191)	(768)	(3,303)	5,703	0	(9,774)
(80,614)	144,105	236,682	0	(173,191)	(768)	(3,303)	5,703	0	(9,774)
0				0	0				0
(80,614)	144,105	236,682	0	(173,191)	(768)	(3,303)	5,703	0	(9,774)

## 2019

Opening Principal Amounts as of Jan 1, 2019	Transactions Debit / (Credit) during 2019	OEB-Approved Disposition during 2019	Principal Adjustments <sup>1</sup> during 2019	Closing Principal Balance as of Dec 31, 2019	Opening Interest Amounts as of Jan 1, 2019	Interest Jan 1 to Dec 31, 2019	OEB-Approved Disposition during 2019	Interest Adjustments <sup>1</sup> during 2019	Closing Interest Amounts as of Dec 31, 2019
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
(4,317)	29,921			25,604	(1,627)	502			(1,125)
(168,874)	118,768			(50,106)	(8,147)	(2,531)			(10,678)
0	56,747	111,974		(55,227)	0	(1,106)	(155)		(951)
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0	0	0	0	0	0	0	0	0	0
(173,191)	205,435	111,974	0	(79,730)	(9,774)	(3,135)	(155)	0	(12,754)
(173,191)	205,435	111,974	0	(79,730)	(9,774)	(3,135)	(155)	0	(12,754)
0				0	0				0
(173,191)	205,435	111,974	0	(79,730)	(9,774)	(3,135)	(155)	0	(12,754)

2020

Opening Principal Amounts as of Jan 1, 2020	Transactions Debit / (Credit) during 2020	OEB-Approved Disposition during 2020	Principal Adjustments <sup>1</sup> during 2020	Closing Principal Balance as of Dec 31, 2020	Opening Interest Amounts as of Jan 1, 2020	Interest Jan 1 to Dec 31, 2020	OEB-Approved Disposition during 2020	Interest Adjustments <sup>1</sup> during 2020	Closing Interest Amounts as of Dec 31, 2020
0			38,144	38,144	0			(142)	(142)
0			(797)	(797)	0			(25)	(25)
0			(95,334)	(95,334)	0			(522)	(522)
0			0	0	0			0	0
0			(12,997)	(12,997)	0			(234)	(234)
0			114,241	114,241	0			534	534
0			24,530	24,530	0			(54)	(54)
0			81,185	81,185	0			1,458	1,458
0			101,782	101,782	0			4,047	4,047
25,604	0	0		25,604	(1,125)	311			(814)
(50,106)	50,106	0		0	(10,678)	3,275			(7,403)
(55,227)	50,897	0		(4,331)	(951)	(323)			(1,274)
0	171,547	332,163		(160,616)	0	(1,311)	11,260		(12,571)
0				0	0				0
0				0	0				0
0	0	0	101,782	101,782	0	0	0	4,047	4,047
(79,730)	272,550	332,163	148,972	9,630	(12,754)	1,951	11,260	1,014	(21,048)
(79,730)	272,550	332,163	250,754	111,411	(12,754)	1,951	11,260	5,062	(17,001)
0				0	0				0
(79,730)	272,550	332,163	250,754	111,411	(12,754)	1,951	11,260	5,062	(17,001)



# 2021

Opening Principal Amounts as of Jan 1, 2021	Transactions Debit / (Credit) during 2021	OEB-Approved Disposition during 2021	Principal Adjustments <sup>1</sup> during 2021	Closing Principal Balance as of Dec 31, 2021	Opening Interest Amounts as of Jan 1, 2021	Interest Jan 1 to Dec 31, 2021	OEB-Approved Disposition during 2021	Interest Adjustments <sup>1</sup> during 2021	Closing Interest Amounts as of Dec 31, 2021
38,144	38,089	2,873		73,359	(142)	306	(260)		424
(797)	(2,450)	(691)		(2,556)	(25)	(5)	(26)		(5)
(95,334)	91,724	(29,075)		25,465	(522)	(211)	(293)		(440)
0				0	0				0
(12,997)	(11,696)	(7,795)		(16,898)	(234)	(67)	(203)		(98)
114,241	119,259	35,983		197,517	534	932	361		1,105
24,530	13,903	7,206		31,227	(54)	135	(82)		163
81,185	(36,379)	103,521		(58,715)	1,458	(77)	1,254		127
101,782	(74,723)	93,872		(66,813)	4,047	(195)	3,487		365
25,604	0			25,604	(814)	129			(685)
0	0			0	(7,403)				(7,403)
(4,331)	0			(4,331)	(1,274)	(25)			(1,299)
(160,616)	142,719			(17,897)	(12,571)	(298)			(12,869)
0	(105,715)	(201,333)		95,618	0	523	(4,238)		4,761
0				0	0				0
101,782	(74,723)	93,872	0	(66,813)	4,047	(195)	3,487	0	365
9,630	249,453	(89,311)	0	348,394	(21,048)	1,341	(3,487)	0	(16,220)
111,411	174,730	4,561	0	281,581	(17,001)	1,146	0	0	(15,855)
0	0	0	0	0	0				0
111,411	174,730	4,561	0	281,581	(17,001)	1,146	0	0	(15,855)

2022				Projected Interest on Dec-31-2021 Balances					2.1.7 RRR <sup>b</sup>	
Principal Disposition during 2022 - instructed by OEB	Interest Disposition during 2022 - instructed by OEB	Closing Principal Balances as of Dec 31, 2020 Adjusted for Disposition during 2022	Closing Interest Balances as of Dec 31, 2020 Adjusted for Disposition during 2022	Projected Interest from Jan 1, 2022 to Dec 31, 2022 on Dec 31, 2021 balance adjusted for disposition during 2022 <sup>2</sup>	Projected Interest from Jan 1, 2023 to Apr 30, 2023 on Dec 31, 2021 balance adjusted for disposition during 2022 <sup>2</sup>	Total Interest	Total Claim	Account Disposition: Yes/No?	As of Dec 31, 2021	Variance RRR vs. 2021 Balance (Principal + Interest)
35,270	696	38,089	(272)	840	618	1,186	39,275		73,783	0
(107)	(7)	(2,450)	2	(47)	(40)	(85)	(2,534)		(2,561)	0
(66,259)	(1,530)	91,724	1,090	1,549	1,489	4,128	95,852		8,029	(16,995)
		0	0			0	0		0	0
(5,201)	(183)	(11,696)	85	(240)	(190)	(345)	(12,041)		(16,995)	0
78,258	1,725	119,259	(620)	2,528	1,936	3,844	123,103		198,622	0
17,324	364	13,903	(201)	320	226	345	14,247		31,390	0
(22,336)	795	(36,379)	(668)	(766)	(591)	(2,025)	(38,405)		(58,588)	0
7,910	1,537	(74,723)	(1,172)	(1,406)	(1,213)	(3,791)	(78,514)		(66,448)	0
		25,604	(685)	434	368	117	25,721	Yes	24,919	0
		0	(7,403)			(7,403)	0	No	(7,403)	0
		(4,331)	(1,299)			(1,299)	0	No	(5,630)	0
		(17,897)	(12,869)			(12,869)	0	No	(30,766)	0
		95,618	4,761			4,761	0	No	100,379	0
								No		
(44,860)	(3,397)	44,860	3,397			3,397	0			0
7,910	1,537	(74,723)	(1,172)	(1,406)	(1,213)	(3,791)	(78,514)		(66,448)	0
(7,910)	(1,537)	356,304	(14,683)	4,618	3,816	(6,249)	245,218		332,174	0
0	0	281,581	(15,855)	3,212	2,603	(10,040)	166,704		265,726	0
		0	0			0	0		0	0
0	0	281,581	(15,855)	3,212	2,603	(10,040)	166,704		265,726	0



Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator  
for 2023 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)	1595 Recovery Proportion (2017) <sup>1</sup>	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>3</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	39,104,541	0	552,983	0	0	0	39,104,541	0	45%		5,158
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	17,080,206	0	3,521,885	0	0	0	17,080,206	0	-13%		709
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	57,309,861	156,227	57,309,861	156,227	0	0	57,309,861	156,227	67%		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	164,159	0	19,637	0	0	0	164,159	0	0%		
STREET LIGHTING SERVICE CLASSIFICATION	kW	531,088	1,532	531,088	1,532	0	0	531,088	1,532	1%		
Total		114,189,855	157,759	61,935,454	157,759	0	0	114,189,855	157,759	100%	0	5,867

Threshold Test

Total Claim (including Account 1568)

\$166,704

Total Claim for Threshold Test (All Group 1 Accounts)

\$166,704

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

\$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

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

<sup>2</sup> The Threshold Test does not include the amount in 1568.

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



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# Incentive Rate-setting Mechanism Rate Generator for 2023 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	% of Total kWh	allocated based on			allocated based on			1595_(2017)	1568
		Numbers **	adjusted for WMP	Total less WMP	Total less WMP	Total less WMP	Total less WMP	Total less WMP			
				1550	1551	1580	1584	1586	1588		
RESIDENTIAL SERVICE CLASSIFICATION	34.2%	87.9%	34.2%	13,450	(2,228)	32,825	42,157	4,879	(13,152)	11,626	0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	15.0%	12.1%	15.0%	5,875	(306)	14,337	18,413	2,131	(5,744)	(3,215)	0
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	50.2%	0.0%	50.2%	19,711	0	48,106	61,783	7,150	(19,275)	17,130	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.1%	0.0%	0.1%	56	0	138	177	20	(55)	0	0
STREET LIGHTING SERVICE CLASSIFICATION	0.5%	0.0%	0.5%	183	0	446	573	66	(179)	180	0
Total	100.0%	100.0%	100.0%	39,275	(2,534)	95,852	123,103	14,247	(38,405)	25,721	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 2023 Filers

- 1a

The year Account 1589 GA was last disposed

2020
- 1b

The year Account 1580 CBR Class B was last disposed

2020

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)?

Yes

(If you received approval to dispose of the GA account balance as at December 31, 2018, the period the GA variance accumulated would be 2019 to 2021.)

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)?

Yes

(If you received approval to dispose of the CBR Class B account balance as at December 31, 2018, the period the CBR Class B variance accumulated would be 2019 to 2021.)

3a

Enter the number of transition customer you had 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

Transition Customers - Non-loss Adjusted Billing Determinants by Customer			
Customer	Rate Class		2021
			July to DecemberJanuary to June
Customer 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,326,0421,731,546
		kW	3,0684,116
		Class A/B	AB

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 any transition customer's consumption identified in table 3a above that were Class A customers for the full year before/after the transition year (E.g. If a customer transitioned from Class B to A in 2020, exclude this customer's consumption for 2020 but include this customer's consumption in 2021 as they were a Class A customer for the full year).

Rate Classes with Class A Customers - Billing Determinants by Rate Class			
	Rate Class		2021
Rate Class 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	24,333,263
		kW	64,966



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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

This tab allocates the GA balance to transition customers (i.e. Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current GA balance. The tables below calculate specific amounts for each customer who made the change. The general GA rate rider to non-RPP customers is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.

Year the Account 1589 GA Balance Last Disposed

2020

## Allocation of total Non-RPP Consumption (kWh) between Current Class B and Class A/B Transition Customers

		Total	2021
Non-RPP Consumption Less WMP Consumption	A	61,935,454	61,935,454
Less Class A Consumption for Partial Year Class A Customers	B	1,326,042	1,326,042
Less Consumption for Full Year Class A Customers	C	24,333,263	24,333,263
<b>Total Class B Consumption for Years During Balance Accumulation</b>	<b>D = A-B-C</b>	<b>36,276,149</b>	<b>36,276,149</b>
All Class B Consumption for Transition Customers	E	1,731,546	1,731,546
<b>Transition Customers' Portion of Total Consumption</b>	<b>F = E/D</b>	<b>4.77%</b>	

## Allocation of Total GA Balance \$

Total GA Balance	G	-\$	78,514
Transition Customers Portion of GA Balance	H=F*G	-\$	3,748
GA Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$	74,766

## Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers	1					
Customer	Total Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2021	% of kWh	Customer Specific GA Allocation for the Period When They Were Class B customers	Monthly Equal Payments	
Customer 1	1,731,546	1,731,546	100.00%	-\$ 3,748	-\$	312
Total	1,731,546	1,731,546	100.00%	-\$ 3,748		



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## Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

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

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

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

Rate Rider Recovery to be used below

Total Metered 2021							Rate Rider Recovery to be used below	
Total Metered Non-RPP 2021 Consumption excluding WMP	Consumption for Class A Customers that were Class A for the entire period GA balance accumulated		Total Metered 2021 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated		Non-RPP Metered 2021 Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)		Total GA \$ allocated to Current Class B Customers	GA Rate Rider
	kWh	kWh	kWh	kWh	kWh	% of total kWh		
RESIDENTIAL SERVICE CLASSIFICATION	kWh	552,983	0	0	552,983	1.6%	(\$1,197)	(\$0.0022) kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	3,521,885	0	0	3,521,885	10.2%	(\$7,633)	(\$0.0022) kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	57,309,861	24,333,263	3,057,588	29,919,010	86.6%	(\$64,755)	(\$0.0022) kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	19,637	0	0	19,637	0.1%	(\$43)	(\$0.0022) kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	531,088	0	0	531,088	1.5%	(\$1,149)	(\$0.0022) kWh
Total		61,935,454	24,333,263	3,057,588	34,544,603	100.0%	(\$74,767)	



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# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

This tab allocates the CBR Class B balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current CBR Class B balance. The tables below calculate specific amounts for each customer who made the change. The general CBR Class B rate rider is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.

Year Account 1580 CBR Class B was Last Disposed

2020

Allocation of Total Consumption (kWh) between Current Class B and Class A/B Transition Customers

		Total	2021
Total Consumption Less WMP Consumption	A	114,189,855	114,189,855
Less Class A Consumption for Partial Year Class A Customers	B	1,326,042	1,326,042
Less Consumption for Full Year Class A Customers	C	24,333,263	24,333,263
<b>Total Class B Consumption for Years During Balance Accumulation</b>	<b>D = A-B-C</b>	<b>88,530,550</b>	<b>88,530,550</b>
All Class B Consumption for Transition Customers	E	1,731,546	1,731,546
<b>Transition Customers' Portion of Total Consumption</b>	<b>F = E/D</b>	<b>1.96%</b>	

Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	G	-\$	12,041
Transition Customers Portion of CBR Class B Balance	H=F*G	-\$	236
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$	11,805

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers		1				
Customer		Total Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers	Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2021	% of kWh	Customer Specific CBR Class B Allocation for the Period When They Were Class B Customers	Monthly Equal Payments
Customer 1		1,731,546	1,731,546	100.00%	-\$ 236	-\$ 20
Total		1,731,546	1,731,546	100.00%	-\$ 236	-\$ 20



## Incentive Rate-setting Mechanism Rate Generator for 2023 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

2020

		Total Metered 2021 Consumption Minus WMP		Total Metered 2021 Consumption for Full Year Class A Customers		Total Metered 2021 Consumption for Transition Customers		Metered 2021 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	39,104,541	0	0	0	0	0	39,104,541	0	45.1%	(\$5,319)	(\$0.0001)	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	17,080,206	0	0	0	0	0	17,080,206	0	19.7%	(\$2,323)	(\$0.0001)	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	57,309,861	156,227	24,333,263	64,966	3,057,588	7,184	29,919,010	84,078	34.5%	(\$4,069)	(\$0.0484)	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	164,159	0	0	0	0	0	164,159	0	0.2%	(\$22)	(\$0.0001)	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kW	531,088	1,532	0	0	0	0	531,088	1,532	0.6%	(\$72)	(\$0.0470)	kW
Total		114,189,855	157,759	24,333,263	64,966	3,057,588	7,184	86,799,004	85,610	100.0%	(\$11,805)		

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

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

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

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes <sup>2</sup>	Allocation of Group 1 Account Balances to Non- WMP Classes Only (If Applicable) <sup>2</sup>	Deferral/Variance Account Rate Rider <sup>2</sup>	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) <sup>2</sup>	Account 1568 Rate Rider	Revenue Reconciliation <sup>1</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	39,104,541	0	39,104,541	0	89,556		0.0023		0.0000	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	17,080,206	0	17,080,206	0	31,490		0.0018		0.0000	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	57,309,861	156,227	57,309,861	156,227	134,607		0.8616		0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	164,159	0	164,159	0	337		0.0020		0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	531,088	1,532	531,088	1,532	1,269		0.8281		0.0000	
											256,886.97

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

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

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

## Summary - Sharing of Tax Change Forecast Amounts

	2017	2023
<b>OEB-Approved Rate Base</b>	\$ 7,767,615	\$ 7,767,615
<b>OEB-Approved Regulatory Taxable Income</b>	\$ 243,159	\$ 243,159
Federal General Rate		15.0%
Federal Small Business Rate		9.0%
Federal Small Business Rate (calculated effective rate) <sup>1,2</sup>		9.0%
Ontario General Rate		11.5%
Ontario Small Business Rate		3.2%
Ontario Small Business Rate (calculated effective rate) <sup>1,2</sup>		3.2%
Federal Small Business Limit		\$ 500,000
Ontario Small Business Limit		\$ 500,000
Federal Taxes Payable		\$ 21,884
Provincial Taxes Payable		\$ 7,781
Federal Effective Tax Rate		9.0%
Provincial Effective Tax Rate		3.2%
Combined Effective Tax Rate	15.0%	12.2%
Total Income Taxes Payable	\$ 36,474	\$ 29,665
OEB-Approved Total Tax Credits (enter as positive number)	\$ -	\$ -
<b>Income Tax Provision</b>	\$ 36,474	\$ 29,665
<b>Grossed-up Income Taxes</b>	\$ 42,910	\$ 33,787
<b>Incremental Grossed-up Tax Amount</b>		-\$ 9,123
<b>Sharing of Tax Amount (50%)</b>		<b>-\$ 4,561</b>

### Notes

1. The appropriate Federal and Ontario small business rates are calculated in the Income/PILs Workform. The Federal and Ontario small business deduction:
  - a. is applicable if taxable capital is below \$10 million.
  - b. is phased out with taxable capital of more than \$10 million.
  - c. is completely eliminated when the taxable capital is \$15 million or more. Effective for the 2022 taxation year, the Federal small business deduction is revised to be completely eliminated when the taxable capital is \$50 million or more.
2. The OEB's proxy for taxable capital is rate base.

# Incentive Rate-setting Mechanism Rate Generator for 2023 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		5,216	41,624,801		30.30	0.0092	1,896,538	382,948	0	2,279,486	83.2%	16.8%	0.0%	65.8%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh		784	19,759,776		31.76	0.0177	298,798	349,748	0	648,546	46.1%	53.9%	0.0%	18.7%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW		71	62,140,492	181,679	191.60		163,243	0	200,628	363,871	44.9%	0.0%	55.1%	10.5%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh		23	165,218		16.10	0.0176	4,444	2,908	0	7,351	60.4%	39.6%	0.0%	0.2%
STREET LIGHTING SERVICE CLASSIFICATION	kW		1,650	556,610	1,576	7.64		151,272	0	14,190	165,462	91.4%	0.0%	8.6%	4.8%
<b>Total</b>			7,744	124,246,897	183,255			2,514,294	735,604	214,818	3,464,717				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	39,104,541		-3,001	0.00	\$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	17,080,206		-854	0.0000	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	57,309,861	156,227	-479	0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	164,159		-10	0.0000	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kW	531,088	1,532	-218	0.0000	kW
<b>Total</b>		114,189,855	157,759	<b>-94,561</b>		

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

# Incentive Rate-setting Mechanism Rate Generator for 2023 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	0.0091	39,104,541	0	1.0694	41,818,396
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033	39,104,541	0	1.0694	41,818,396
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0086	17,080,206	0	1.0694	18,265,572
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0031	17,080,206	0	1.0694	18,265,572
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.4453	57,309,861	156,227		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2196	57,309,861	156,227		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0086	164,159	0	1.0694	175,552
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0031	164,159	0	1.0694	175,552
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5985	531,088	1,532		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9426	531,088	1,532		



Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

Uniform Transmission Rates	Unit	2021 Jan to Jun		2021 Jul to Dec		2022 Jan to Mar		2022 Apr to Dec		2023
Rate Description		Rate		Rate		Rate		Rate		Rate
Network Service Rate	kW	\$	4.67	\$	4.90	\$	5.13	\$	5.46	\$ 5.46
Line Connection Service Rate	kW	\$	0.77	\$	0.81	\$	0.88	\$	0.88	\$ 0.88
Transformation Connection Service Rate	kW	\$	2.53	\$	2.65	\$	2.81	\$	2.81	\$ 2.81

Hydro One Sub-Transmission Rates	Unit	2021		2022		2023
Rate Description		Rate		Rate		Rate
Network Service Rate	kW	\$	3.4778	\$	4.3473	\$ 4.3473
Line Connection Service Rate	kW	\$	0.8128	\$	0.6788	\$ 0.6788
Transformation Connection Service Rate	kW	\$	2.0458	\$	2.3267	\$ 2.3267
Both Line and Transformation Connection Service Rate	kW	\$	2.8586	\$	3.0055	\$ 3.0055

If needed, add extra host here. (I)	Unit	2021		2022		2023
Rate Description		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	2021		2022		2023
Rate Description		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)		Historical 2021		Current 2022		Forecast 2023
	\$					

# Incentive Rate-setting Mechanism Rate Generator

## for 2023 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				16,580	\$4.67	\$ 77,429	17,809	\$0.77	\$ 13,713	6,403	\$2.53	\$ 16,200	\$ 29,913
February				16,614	\$4.67	\$ 77,587	17,990	\$0.77	\$ 13,852	6,760	\$2.53	\$ 17,103	\$ 30,955
March				16,479	\$4.67	\$ 76,957	17,176	\$0.77	\$ 13,226	6,180	\$2.53	\$ 15,635	\$ 28,861
April				13,028	\$4.67	\$ 60,841	15,074	\$0.77	\$ 11,607	5,067	\$2.53	\$ 12,820	\$ 24,426
May				13,192	\$4.67	\$ 61,607	14,518	\$0.77	\$ 11,179	5,112	\$2.53	\$ 12,933	\$ 24,112
June				13,610	\$4.67	\$ 63,559	15,808	\$0.77	\$ 12,172	5,980	\$2.53	\$ 15,129	\$ 27,302
July				12,703	\$4.90	\$ 62,245	14,944	\$0.81	\$ 12,105	5,775	\$2.65	\$ 15,304	\$ 27,408
August				14,151	\$4.90	\$ 69,340	16,648	\$0.81	\$ 13,485	6,568	\$2.65	\$ 17,405	\$ 30,890
September				12,817	\$4.90	\$ 62,803	14,162	\$0.81	\$ 11,471	5,164	\$2.65	\$ 13,685	\$ 25,156
October				12,170	\$4.90	\$ 59,633	14,259	\$0.81	\$ 11,550	4,699	\$2.65	\$ 12,452	\$ 24,002
November				15,222	\$4.90	\$ 74,588	16,331	\$0.81	\$ 13,228	5,972	\$2.65	\$ 15,826	\$ 29,054
December				17,622	\$4.90	\$ 86,348	18,027	\$0.81	\$ 14,602	6,721	\$2.65	\$ 17,811	\$ 32,413
Total				174,188	\$ 4.78	\$ 832,936	192,746	\$ 0.79	\$ 152,189	70,401	\$ 2.59	\$ 182,302	\$ 334,492

Hydro One				Network			Line Connection			Transformation Connection			Total Connection
Month				Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January				3,902	\$3.4778	\$ 13,569	3,902	\$0.8128	\$ 3,171		\$0.0000		\$ 3,171
February				3,977	\$3.4778	\$ 13,830	3,990	\$0.8128	\$ 3,243		\$0.0000		\$ 3,243
March				3,739	\$3.4778	\$ 13,004	3,749	\$0.8128	\$ 3,047		\$0.0000		\$ 3,047
April				3,255	\$3.4778	\$ 11,319	3,255	\$0.8128	\$ 2,645		\$0.0000		\$ 2,645
May				3,086	\$3.4778	\$ 10,733	3,086	\$0.8128	\$ 2,508		\$0.0000		\$ 2,508
June				3,784	\$3.4778	\$ 13,160	3,784	\$0.8128	\$ 3,076		\$0.0000		\$ 3,076
July				3,560	\$3.4778	\$ 12,380	3,560	\$0.8128	\$ 2,893		\$0.0000		\$ 2,893
August				3,967	\$3.4778	\$ 13,795	3,967	\$0.8128	\$ 3,224		\$0.0000		\$ 3,224
September				3,117	\$3.4778	\$ 10,842	3,117	\$0.8128	\$ 2,534		\$0.0000		\$ 2,534
October				3,043	\$3.4778	\$ 10,584	3,043	\$0.8128	\$ 2,474		\$0.0000		\$ 2,474
November				3,675	\$3.4778	\$ 12,783	3,675	\$0.8128	\$ 2,987		\$0.0000		\$ 2,987
December				3,996	\$3.4778	\$ 13,899	3,996	\$0.8128	\$ 3,248		\$0.0000		\$ 3,248
Total				43,101	\$ 3.4778	\$ 149,897	43,123	\$ 0.8128	\$ 35,051	-	\$ -	\$ -	\$ 35,051

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				20,482	\$ 4.4429	\$ 90,998	21,711	\$ 0.7777	\$ 16,884	6,403	\$ 2.5300	\$ 16,200	\$ 33,084
February				20,591	\$ 4.4398	\$ 91,417	21,980	\$ 0.7778	\$ 17,095	6,760	\$ 2.5300	\$ 17,103	\$ 34,198
March				20,218	\$ 4.4495	\$ 89,961	20,925	\$ 0.7777	\$ 16,272	6,180	\$ 2.5300	\$ 15,635	\$ 31,908
April				16,283	\$ 4.4317	\$ 72,160	18,329	\$ 0.7776	\$ 14,252	5,067	\$ 2.5300	\$ 12,820	\$ 27,072
May				16,278	\$ 4.4440	\$ 72,339	17,604	\$ 0.7775	\$ 13,687	5,112	\$ 2.5300	\$ 12,933	\$ 26,621
June				17,394	\$ 4.4106	\$ 76,718	19,592	\$ 0.7783	\$ 15,248	5,980	\$ 2.5300	\$ 15,129	\$ 30,377
July				16,263	\$ 4.5887	\$ 74,625	18,504	\$ 0.8105	\$ 14,998	5,775	\$ 2.6500	\$ 15,304	\$ 30,302
August				18,118	\$ 4.5886	\$ 83,135	20,615	\$ 0.8105	\$ 16,709	6,568	\$ 2.6500	\$ 17,405	\$ 34,114
September				15,934	\$ 4.6218	\$ 73,645	17,279	\$ 0.8105	\$ 14,005	5,164	\$ 2.6500	\$ 13,685	\$ 27,690
October				15,213	\$ 4.6155	\$ 70,217	17,302	\$ 0.8105	\$ 14,023	4,699	\$ 2.6500	\$ 12,452	\$ 26,476
November				18,897	\$ 4.6234	\$ 87,370	20,006	\$ 0.8105	\$ 16,216	5,972	\$ 2.6500	\$ 15,826	\$ 32,041
December				21,618	\$ 4.6371	\$ 100,247	22,023	\$ 0.8105	\$ 17,850	6,721	\$ 2.6500	\$ 17,811	\$ 35,661
Total				217,289	\$ 4.52	\$ 982,833	235,869	\$ 0.79	\$ 187,240	70,401	\$ 2.59	\$ 182,302	\$ 369,542

Low Voltage Switchgear Credit (if applicable)													\$ -
Total including deduction for Low Voltage Switchgear Credit													\$ 369,542

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

The purpose of this sheet is to calculate the expected billing when current 2022 Uniform Transmission Rates are applied against historical 2021 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	16,580	\$	5,1300	\$	85,055		17,809	\$	0,8800	\$	15,672	6,403	\$	2,8100	\$	17,992	\$	33,664
February	16,614	\$	5,1300	\$	85,230		17,990	\$	0,8800	\$	15,831	6,760	\$	2,8100	\$	18,996	\$	34,827
March	16,479	\$	5,1300	\$	84,537		17,176	\$	0,8800	\$	15,115	6,180	\$	2,8100	\$	17,366	\$	32,481
April	13,028	\$	5,4600	\$	71,133		15,074	\$	0,8800	\$	13,265	5,067	\$	2,8100	\$	14,238	\$	27,503
May	13,192	\$	5,4600	\$	72,028		14,518	\$	0,8800	\$	12,776	5,112	\$	2,8100	\$	14,365	\$	27,141
June	13,610	\$	5,4600	\$	74,311		15,808	\$	0,8800	\$	13,911	5,980	\$	2,8100	\$	16,804	\$	30,715
July	12,703	\$	5,4600	\$	69,358		14,944	\$	0,8800	\$	13,151	5,775	\$	2,8100	\$	16,228	\$	29,378
August	14,151	\$	5,4600	\$	77,264		16,648	\$	0,8800	\$	14,650	6,568	\$	2,8100	\$	18,456	\$	33,106
September	12,817	\$	5,4600	\$	69,981		14,162	\$	0,8800	\$	12,463	5,164	\$	2,8100	\$	14,511	\$	26,973
October	12,170	\$	5,4600	\$	66,448		14,259	\$	0,8800	\$	12,548	4,699	\$	2,8100	\$	13,204	\$	25,752
November	15,222	\$	5,4600	\$	83,112		16,331	\$	0,8800	\$	14,371	5,972	\$	2,8100	\$	16,781	\$	31,153
December	17,622	\$	5,4600	\$	96,216		18,027	\$	0,8800	\$	15,864	6,721	\$	2,8100	\$	18,886	\$	34,750
Total	174,188	\$	5.37	\$	934,674		192,746	\$	0.88	\$	169,616	70,401	\$	2.81	\$	197,827	\$	367,443

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	3,902	\$	4,3473	\$	16,962		3,902	\$	0,6788	\$	2,648	-	\$	2,3267	\$	-	\$	2,648
February	3,977	\$	4,3473	\$	17,287		3,990	\$	0,6788	\$	2,708	-	\$	2,3267	\$	-	\$	2,708
March	3,739	\$	4,3473	\$	16,256		3,749	\$	0,6788	\$	2,545	-	\$	2,3267	\$	-	\$	2,545
April	3,255	\$	4,3473	\$	14,149		3,255	\$	0,6788	\$	2,209	-	\$	2,3267	\$	-	\$	2,209
May	3,086	\$	4,3473	\$	13,416		3,086	\$	0,6788	\$	2,095	-	\$	2,3267	\$	-	\$	2,095
June	3,784	\$	4,3473	\$	16,450		3,784	\$	0,6788	\$	2,569	-	\$	2,3267	\$	-	\$	2,569
July	3,560	\$	4,3473	\$	15,475		3,560	\$	0,6788	\$	2,416	-	\$	2,3267	\$	-	\$	2,416
August	3,967	\$	4,3473	\$	17,244		3,967	\$	0,6788	\$	2,693	-	\$	2,3267	\$	-	\$	2,693
September	3,117	\$	4,3473	\$	13,552		3,117	\$	0,6788	\$	2,116	-	\$	2,3267	\$	-	\$	2,116
October	3,043	\$	4,3473	\$	13,231		3,043	\$	0,6788	\$	2,066	-	\$	2,3267	\$	-	\$	2,066
November	3,675	\$	4,3473	\$	15,978		3,675	\$	0,6788	\$	2,495	-	\$	2,3267	\$	-	\$	2,495
December	3,996	\$	4,3473	\$	17,374		3,996	\$	0,6788	\$	2,713	-	\$	2,3267	\$	-	\$	2,713
Total	43,101	\$	4.35	\$	187,374		43,123	\$	0.68	\$	29,272	-	\$	-	\$	-	\$	29,272

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	20,482	\$	4,9809	\$	102,017		21,711	\$	0,8438	\$	18,320	6,403	\$	2,8100	\$	17,992	\$	36,313
February	20,591	\$	4,9788	\$	102,517		21,980	\$	0,8435	\$	18,539	6,760	\$	2,8100	\$	18,996	\$	37,535
March	20,218	\$	4,9852	\$	100,793		20,925	\$	0,8440	\$	17,659	6,180	\$	2,8100	\$	17,366	\$	35,025
April	16,283	\$	5,2376	\$	85,282		18,329	\$	0,8443	\$	15,474	5,067	\$	2,8100	\$	14,238	\$	29,713
May	16,278	\$	5,2491	\$	85,444		17,604	\$	0,8447	\$	14,871	5,112	\$	2,8100	\$	14,365	\$	29,235
June	17,394	\$	5,2179	\$	90,760		19,592	\$	0,8411	\$	16,480	5,980	\$	2,8100	\$	16,804	\$	33,283
July	16,263	\$	5,2164	\$	84,833		18,504	\$	0,8413	\$	15,567	5,775	\$	2,8100	\$	16,228	\$	31,795
August	18,118	\$	5,2164	\$	94,509		20,615	\$	0,8413	\$	17,343	6,568	\$	2,8100	\$	18,456	\$	35,799
September	15,934	\$	5,2423	\$	83,533		17,279	\$	0,8437	\$	14,579	5,164	\$	2,8100	\$	14,511	\$	29,090
October	15,213	\$	5,2374	\$	79,679		17,302	\$	0,8446	\$	14,614	4,699	\$	2,8100	\$	13,204	\$	27,818
November	18,897	\$	5,2436	\$	99,090		20,006	\$	0,8430	\$	16,866	5,972	\$	2,8100	\$	16,781	\$	33,648
December	21,618	\$	5,2543	\$	113,590		22,023	\$	0,8435	\$	18,577	6,721	\$	2,8100	\$	18,886	\$	37,463
Total	217,289	\$	5.16	\$	1,122,048		235,869	\$	0.84	\$	198,889	70,401	\$	2.81	\$	197,827	\$	396,716

Low Voltage Switchgear Credit (if applicable)																\$	-
Total including deduction for Low Voltage Switchgear Credit																\$	396,716



# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2023 Uniform Transmission Rates are applied against historical 2021 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	16,580	\$ 5,4600	\$ 90,527	17,809	\$ 0.8800	\$ 15,672	6,403	\$ 2,8100	\$ 17,992	\$ 33,664
February	16,614	\$ 5,4600	\$ 90,712	17,990	\$ 0.8800	\$ 15,831	6,760	\$ 2,8100	\$ 18,996	\$ 34,827
March	16,479	\$ 5,4600	\$ 89,975	17,176	\$ 0.8800	\$ 15,115	6,180	\$ 2,8100	\$ 17,366	\$ 32,481
April	13,028	\$ 5,4600	\$ 71,133	15,074	\$ 0.8800	\$ 13,265	5,067	\$ 2,8100	\$ 14,238	\$ 27,503
May	13,192	\$ 5,4600	\$ 72,028	14,518	\$ 0.8800	\$ 12,776	5,112	\$ 2,8100	\$ 14,365	\$ 27,141
June	13,610	\$ 5,4600	\$ 74,311	15,808	\$ 0.8800	\$ 13,911	5,980	\$ 2,8100	\$ 16,804	\$ 30,715
July	12,703	\$ 5,4600	\$ 69,358	14,944	\$ 0.8800	\$ 13,151	5,775	\$ 2,8100	\$ 16,228	\$ 29,378
August	14,151	\$ 5,4600	\$ 77,264	16,648	\$ 0.8800	\$ 14,650	6,568	\$ 2,8100	\$ 18,456	\$ 33,106
September	12,817	\$ 5,4600	\$ 69,961	14,162	\$ 0.8800	\$ 12,463	5,164	\$ 2,8100	\$ 14,511	\$ 26,973
October	12,170	\$ 5,4600	\$ 66,448	14,259	\$ 0.8800	\$ 12,546	4,699	\$ 2,8100	\$ 13,204	\$ 25,752
November	15,222	\$ 5,4600	\$ 83,112	16,331	\$ 0.8800	\$ 14,371	5,972	\$ 2,8100	\$ 16,781	\$ 31,153
December	17,622	\$ 5,4600	\$ 96,216	18,027	\$ 0.8800	\$ 15,864	6,721	\$ 2,8100	\$ 18,886	\$ 34,750
<b>Total</b>	<b>174,188</b>	<b>\$ 5.46</b>	<b>\$ 951,066</b>	<b>192,746</b>	<b>\$ 0.88</b>	<b>\$ 169,616</b>	<b>70,401</b>	<b>\$ 2.81</b>	<b>\$ 197,827</b>	<b>\$ 367,443</b>

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	3,902	\$ 4,3473	\$ 16,962	3,902	\$ 0.6788	\$ 2,648	-	\$ 2,3267	\$ -	\$ 2,648
February	3,977	\$ 4,3473	\$ 17,287	3,990	\$ 0.6788	\$ 2,708	-	\$ 2,3267	\$ -	\$ 2,708
March	3,739	\$ 4,3473	\$ 16,256	3,749	\$ 0.6788	\$ 2,545	-	\$ 2,3267	\$ -	\$ 2,545
April	3,255	\$ 4,3473	\$ 14,149	3,255	\$ 0.6788	\$ 2,209	-	\$ 2,3267	\$ -	\$ 2,209
May	3,086	\$ 4,3473	\$ 13,416	3,086	\$ 0.6788	\$ 2,095	-	\$ 2,3267	\$ -	\$ 2,095
June	3,784	\$ 4,3473	\$ 16,450	3,784	\$ 0.6788	\$ 2,569	-	\$ 2,3267	\$ -	\$ 2,569
July	3,560	\$ 4,3473	\$ 15,475	3,560	\$ 0.6788	\$ 2,416	-	\$ 2,3267	\$ -	\$ 2,416
August	3,967	\$ 4,3473	\$ 17,244	3,967	\$ 0.6788	\$ 2,693	-	\$ 2,3267	\$ -	\$ 2,693
September	3,117	\$ 4,3473	\$ 13,552	3,117	\$ 0.6788	\$ 2,116	-	\$ 2,3267	\$ -	\$ 2,116
October	3,043	\$ 4,3473	\$ 13,231	3,043	\$ 0.6788	\$ 2,066	-	\$ 2,3267	\$ -	\$ 2,066
November	3,675	\$ 4,3473	\$ 15,978	3,675	\$ 0.6788	\$ 2,495	-	\$ 2,3267	\$ -	\$ 2,495
December	3,996	\$ 4,3473	\$ 17,374	3,996	\$ 0.6788	\$ 2,713	-	\$ 2,3267	\$ -	\$ 2,713
<b>Total</b>	<b>43,101</b>	<b>\$ 4.35</b>	<b>\$ 187,374</b>	<b>43,123</b>	<b>\$ 0.68</b>	<b>\$ 29,272</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 29,272</b>

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

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

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	20,482	\$ 5.25	\$ 107,489	21,711	\$ 0.84	\$ 18,320	6,403	\$ 2.81	\$ 17,992	\$ 36,313
February	20,591	\$ 5.25	\$ 108,000	21,980	\$ 0.84	\$ 18,539	6,760	\$ 2.81	\$ 18,996	\$ 37,535
March	20,218	\$ 5.25	\$ 106,231	20,925	\$ 0.84	\$ 17,659	6,180	\$ 2.81	\$ 17,366	\$ 35,025
April	16,283	\$ 5.24	\$ 85,282	16,329	\$ 0.84	\$ 15,474	5,067	\$ 2.81	\$ 14,238	\$ 29,713
May	16,278	\$ 5.25	\$ 85,444	17,604	\$ 0.84	\$ 14,871	5,112	\$ 2.81	\$ 14,365	\$ 29,235
June	17,394	\$ 5.22	\$ 90,760	19,592	\$ 0.84	\$ 16,480	5,980	\$ 2.81	\$ 16,804	\$ 33,283
July	16,263	\$ 5.22	\$ 84,833	18,504	\$ 0.84	\$ 15,567	5,775	\$ 2.81	\$ 16,228	\$ 31,795
August	18,118	\$ 5.22	\$ 94,509	20,615	\$ 0.84	\$ 17,343	6,568	\$ 2.81	\$ 18,456	\$ 35,799
September	15,934	\$ 5.24	\$ 83,533	17,279	\$ 0.84	\$ 14,579	5,164	\$ 2.81	\$ 14,511	\$ 29,090
October	15,213	\$ 5.24	\$ 79,679	17,302	\$ 0.84	\$ 14,614	4,699	\$ 2.81	\$ 13,204	\$ 27,818
November	18,897	\$ 5.24	\$ 99,090	20,006	\$ 0.84	\$ 16,866	5,972	\$ 2.81	\$ 16,781	\$ 33,648
December	21,618	\$ 5.25	\$ 113,590	22,023	\$ 0.84	\$ 18,577	6,721	\$ 2.81	\$ 18,886	\$ 37,463
<b>Total</b>	<b>217,289</b>	<b>\$ 5.24</b>	<b>\$ 1,138,440</b>	<b>235,869</b>	<b>\$ 0.84</b>	<b>\$ 198,889</b>	<b>70,401</b>	<b>\$ 2.81</b>	<b>\$ 197,827</b>	<b>\$ 396,716</b>

Low Voltage Switchgear Credit (if applicable)										\$ -
Total including deduction for Low Voltage Switchgear Credit										<b>\$ 396,716</b>

## Incentive Rate-setting Mechanism Rate Generator for 2023 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	0.0091	41,818,396	0	380,547	35.2%	394,862	0.0094
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0086	18,265,572	0	157,084	14.5%	162,993	0.0089
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.4453		156,227	538,249	49.8%	558,496	3.5749
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0086	175,552	0	1,510	0.1%	1,567	0.0089
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5985		1,532	3,981	0.4%	4,131	2.6962

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	0.0033	41,818,396	0	138,001	35.6%	141,412	0.0034
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0031	18,265,572	0	56,623	14.6%	58,023	0.0032
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2196		156,227	190,534	49.2%	195,244	1.2497
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0031	175,552	0	544	0.1%	558	0.0032
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9426		1,532	1,444	0.4%	1,480	0.9659

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	0.0094	41,818,396	0	394,862	35.2%	400,631	<b>0.0096</b>
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0089	18,265,572	0	162,993	14.5%	165,374	<b>0.0091</b>
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	3.5749		156,227	558,496	49.8%	566,655	<b>3.6271</b>
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0089	175,552	0	1,567	0.1%	1,589	<b>0.0091</b>
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6962		1,532	4,131	0.4%	4,191	<b>2.7356</b>

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	0.0034	41,818,396	0	141,412	35.6%	141,412	<b>0.0034</b>
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0032	18,265,572	0	58,023	14.6%	58,023	<b>0.0032</b>
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2497		156,227	195,244	49.2%	195,244	<b>1.2497</b>
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0032	175,552	0	558	0.1%	558	<b>0.0032</b>
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9659		1,532	1,480	0.4%	1,480	<b>0.9659</b>

# Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

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

Price Escalator	3.30%	Productivity Factor	0.00%
Choose Stretch Factor Group	I	Price Cap Index	3.30%
Associated Stretch Factor Value	0.00%		

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	40.32				3.30%	41.65	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	35.12		0.0196		3.30%	36.28	0.0202
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	211.94		1.2216		3.30%	218.93	1.2619
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	17.8		0.0195		3.30%	18.39	0.0201
STREET LIGHTING SERVICE CLASSIFICATION	8.46		9.9592		3.30%	8.74	10.2879
microFIT SERVICE CLASSIFICATION	4.55					4.55	

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

# Incentive Rate-setting Mechanism Rate Generator for 2023 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, 2022	January 1, 2023
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	November 1, 2022
Off-Peak	\$/kWh 0.0740
Mid-Peak	\$/kWh 0.1020
On-Peak	\$/kWh 0.1510

**Smart Meter Entity Charge (SME)**

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

	\$	38.08
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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	\$	34.76	3.30%	35.91

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	\$	107.68	3.30%	111.23
Monthly fixed charge, per retailer	\$	43.08	3.30%	44.50
Monthly variable charge, per customer, per retailer	\$/cust.	1.07	3.30%	1.11
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64	3.30%	0.66
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.64)	3.30%	(0.66)
Service Transaction Requests (STR)				-
Request fee, per request, applied to the requesting party	\$	0.54	3.30%	0.56
Processing fee, per request, applied to the requesting party	\$	1.07	3.30%	1.11
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)	\$	4.31	3.30%	4.45
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)	\$	2.15	3.30%	2.22

\* inflation factor subject to change pending OEB approved inflation rate effective in 2022

\*\* 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 2023 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, 2023) 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		

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		

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		

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		

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		

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		

**Northern Ontario Wires Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2023**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2022-0054

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately 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 apartments 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	\$	41.65
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Low Voltage Service Rate	\$/kWh	0.0016
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024		
Applicable only for Non-RPP Customers	\$/kWh	(0.0022)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh	0.0023
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0096
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0034

## 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

**Northern Ontario Wires Inc.**  
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EB-2022-0054

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose monthly average peak 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	\$	36.28
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Distribution Volumetric Rate	\$/kWh	0.0202
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	(0.0022)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh	0.0018
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0091
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0032

### 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

**Northern Ontario Wires Inc.**  
**TARIFF OF RATES AND CHARGES**  
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EB-2022-0054

## GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak demand 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	\$	218.93
Distribution Volumetric Rate	\$/kW	1.2619
Low Voltage Service Rate	\$/kW	0.5377
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	(0.0022)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	0.8616
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers	\$/kW	(0.0484)
Retail Transmission Rate - Network Service Rate	\$/kW	3.6271
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2497

### 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



**Northern Ontario Wires Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2023**  
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EB-2022-0054

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Class B consumers are defined 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)	\$	18.39
Distribution Volumetric Rate	\$/kWh	0.0201
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024 Applicable only for Non-RPP Customers	\$/kWh	(0.0022)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh	0.0020
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0091
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0032

### 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

**Northern Ontario Wires Inc.**  
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## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined 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)	\$	8.74
Distribution Volumetric Rate	\$/kW	10.2879
Low Voltage Service Rate	\$/kW	0.4152
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2024		
Applicable only for Non-RPP Customers	\$/kWh	(0.0022)
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	0.8281
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024		
Applicable only for Class B Customers	\$/kW	(0.0470)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7356
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9659

## 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

**Northern Ontario Wires Inc.**  
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EB-2022-0054

### 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.

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.55
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### ALLOWANCES

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

### SPECIFIC SERVICE CHARGES

#### 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 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

Arrears certificate	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Statement of account	\$	15.00
Account history	\$	15.00
Request for other billing information	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

#### Non-Payment of Account

Late payment - per month		
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	185.00

#### Other

Specific charge for access to the power poles - \$/pole/year	\$	34.76
(with the exception of wireless attachments) - Approved on an Interim Basis		

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## RETAIL SERVICE CHARGES (if applicable)

### 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.

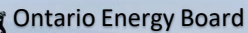
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	111.23
Monthly fixed charge, per retailer	\$	44.50
Monthly variable charge, per customer, per retailer	\$/cust.	1.11
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.66
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.66)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.56
Processing fee, per request, applied to the requesting party	\$	1.11
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.45
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)	\$	2.22

### 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	1.0694
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0587



## Incentive Rate-setting Mechanism Rate Generator for 2023 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 June 2022 of \$0.0967/kWh (IESO's Monthly Market Report for April 2022) 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:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	<b>RPP</b>	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0694	
Proposed/Approved Loss Factor	1.0694	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 40.32	1	\$ 40.32	\$ 41.65	1	\$ 41.65	\$ 1.33	3.30%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
DRP Adjustment	\$ -	750	\$ (2.24)	\$ -	750	\$ (3.57)	\$ (1.33)	59.37%
Fixed Rate Riders	\$ (0.05)	1	\$ (0.05)	\$ -	1	\$ -	\$ 0.05	-100.00%
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 38.03</b>			<b>\$ 38.08</b>	<b>\$ 0.05</b>	<b>0.13%</b>
Line Losses on Cost of Power	\$ 0.0929	52	\$ 4.84	\$ 0.0929	52	\$ 4.84	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0004	750	\$ 0.30	\$ 0.0023	750	\$ 1.73	\$ 1.43	475.00%
CBR Class B Rate Riders	\$ 0.0001	750	\$ (0.08)	\$ 0.0001	750	\$ (0.08)	\$ -	0.00%
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0016	750	\$ 1.20	\$ 0.0016	750	\$ 1.20	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.42	1	\$ 0.42	\$ (0.01)	-2.33%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 44.72</b>			<b>\$ 46.19</b>	<b>\$ 1.47</b>	<b>3.28%</b>
RTSR - Network	\$ 0.0091	802	\$ 7.30	\$ 0.0096	802	\$ 7.70	\$ 0.40	5.49%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0033	802	\$ 2.65	\$ 0.0034	802	\$ 2.73	\$ 0.08	3.03%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 54.67</b>			<b>\$ 56.61</b>	<b>\$ 1.95</b>	<b>3.56%</b>
Wholesale Market Service Charge	\$ 0.0034	802	\$ 2.73	\$ 0.0034	802	\$ 2.73	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0005	802	\$ 0.40	\$ 0.0005	802	\$ 0.40	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0740	480	\$ 35.52	\$ 0.0740	480	\$ 35.52	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	135	\$ 13.77	\$ 0.1020	135	\$ 13.77	\$ -	0.00%
TOU - On Peak	\$ 0.1510	135	\$ 20.39	\$ 0.1510	135	\$ 20.39	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 127.72</b>			<b>\$ 129.67</b>	<b>\$ 1.95</b>	<b>1.52%</b>
HST	13%		\$ 16.60	13%		\$ 16.86	\$ 0.25	1.52%
Ontario Electricity Rebate	17.0%		\$ (21.71)	17.0%		\$ (22.04)	\$ (0.33)	-
<b>Total Bill on TOU</b>			<b>\$ 122.61</b>			<b>\$ 124.48</b>	<b>\$ 1.87</b>	<b>1.52%</b>

In the manager's summary, discuss the reas

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0694	
Proposed/Approved Loss Factor	1.0694	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 35.12	1	\$ 35.12	\$ 36.28	1	\$ 36.28	\$ 1.16	3.30%
Distribution Volumetric Rate	\$ 0.0196	2000	\$ 39.20	\$ 0.0202	2000	\$ 40.40	\$ 1.20	3.06%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0001	2000	\$ (0.20)	\$ -	2000	\$ -	\$ 0.20	-100.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 74.12</b>			<b>\$ 76.68</b>	<b>\$ 2.56</b>	<b>3.45%</b>
Line Losses on Cost of Power	\$ 0.0929	139	\$ 12.89	\$ 0.0929	139	\$ 12.89	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0004	2,000	\$ 0.80	\$ 0.0018	2,000	\$ 3.60	\$ 2.80	350.00%
CBR Class B Rate Riders	\$ 0.0001	2,000	\$ (0.20)	\$ 0.0001	2,000	\$ (0.20)	\$ -	0.00%
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0015	2,000	\$ 3.00	\$ 0.0015	2,000	\$ 3.00	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.42	1	\$ 0.42	\$ (0.01)	-2.33%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 91.04</b>			<b>\$ 96.39</b>	<b>\$ 5.35</b>	<b>5.88%</b>
RTSR - Network	\$ 0.0086	2,139	\$ 18.39	\$ 0.0091	2,139	\$ 19.46	\$ 1.07	5.81%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0031	2,139	\$ 6.63	\$ 0.0032	2,139	\$ 6.84	\$ 0.21	3.23%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 116.07</b>			<b>\$ 122.70</b>	<b>\$ 6.63</b>	<b>5.71%</b>
Wholesale Market Service Charge	\$ 0.0034	2,139	\$ 7.27	\$ 0.0034	2,139	\$ 7.27	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0005	2,139	\$ 1.07	\$ 0.0005	2,139	\$ 1.07	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0740	1,280	\$ 94.72	\$ 0.0740	1,280	\$ 94.72	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	360	\$ 36.72	\$ 0.1020	360	\$ 36.72	\$ -	0.00%
TOU - On Peak	\$ 0.1510	360	\$ 54.36	\$ 0.1510	360	\$ 54.36	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 310.46</b>			<b>\$ 317.09</b>	<b>\$ 6.63</b>	<b>2.14%</b>
HST	13%		\$ 40.36	13%		\$ 41.22	\$ 0.86	2.14%
Ontario Electricity Rebate	17.0%		\$ (52.78)	17.0%		\$ (53.91)	\$ (1.13)	-
<b>Total Bill on TOU</b>			<b>\$ 298.04</b>			<b>\$ 304.41</b>	<b>\$ 6.37</b>	<b>2.14%</b>

In the manager's summary, discuss the reas



Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Other)
Consumption	66,088 kWh
Demand	214 kW
Current Loss Factor	1.0694
Proposed/Approved Loss Factor	1.0694

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 211.94	1	\$ 211.94	\$ 218.93	1	\$ 218.93	\$ 6.99	3.30%
Distribution Volumetric Rate	\$ 1.2216	214	\$ 261.42	\$ 1.2619	214	\$ 270.05	\$ 8.62	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0030	214	\$ (0.64)	\$ -	214	\$ -	\$ 0.64	-100.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 472.72</b>			<b>\$ 488.98</b>	<b>\$ 16.26</b>	<b>3.44%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$ 0.1378	214	\$ 29.49	\$ 0.8616	214	\$ 184.38	\$ 154.89	525.25%
CBR Class B Rate Riders	\$ 0.0208	214	\$ (4.45)	\$ 0.0484	214	\$ (10.36)	\$ (5.91)	132.69%
GA Rate Riders	\$ 0.0002	66,088	\$ 13.22	\$ 0.0022	66,088	\$ (145.39)	\$ (158.61)	-1200.00%
Low Voltage Service Charge	\$ 0.5377	214	\$ 115.07	\$ 0.5377	214	\$ 115.07	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	214	\$ -	\$ -	214	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 626.04</b>			<b>\$ 632.68</b>	<b>\$ 6.63</b>	<b>1.06%</b>
RTSR - Network	\$ 3.4453	214	\$ 737.29	\$ 3.6271	214	\$ 776.20	\$ 38.91	5.28%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.2196	214	\$ 260.99	\$ 1.2497	214	\$ 267.44	\$ 6.44	2.47%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 1,624.33</b>			<b>\$ 1,676.31</b>	<b>\$ 51.98</b>	<b>3.20%</b>
Wholesale Market Service Charge	\$ 0.0034	70,675	\$ 240.29	\$ 0.0034	70,675	\$ 240.29	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0005	70,675	\$ 35.34	\$ 0.0005	70,675	\$ 35.34	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	70,675	\$ 6,834.22	\$ 0.0967	70,675	\$ 6,834.22	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 8,734.44</b>			<b>\$ 8,786.42</b>	<b>\$ 51.98</b>	<b>0.60%</b>
HST	13%		\$ 1,135.48	13%		\$ 1,142.23	\$ 6.76	0.60%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 9,869.91</b>			<b>\$ 9,928.65</b>	<b>\$ 58.74</b>	<b>0.60%</b>

In the manager's summary, discuss the reas

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	727	kWh
Demand	-	kW
Current Loss Factor	1.0694	
Proposed/Approved Loss Factor	1.0694	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 17.80	1	\$ 17.80	\$ 18.39	1	\$ 18.39	\$ 0.59	3.31%
Distribution Volumetric Rate	\$ 0.0195	727	\$ 14.18	\$ 0.0201	727	\$ 14.61	\$ 0.44	3.08%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0001	727	\$ (0.07)	\$ -	727	\$ -	\$ 0.07	-100.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 31.90</b>			<b>\$ 33.00</b>	<b>\$ 1.10</b>	<b>3.44%</b>
Line Losses on Cost of Power	\$ 0.0967	50	\$ 4.88	\$ 0.0967	50	\$ 4.88	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0004	727	\$ 0.29	\$ 0.0020	727	\$ 1.45	\$ 1.16	400.00%
CBR Class B Rate Riders	\$ 0.0001	727	\$ (0.07)	\$ 0.0001	727	\$ (0.07)	\$ -	0.00%
GA Rate Riders	\$ 0.0003	727	\$ 0.22	\$ 0.0022	727	\$ (1.60)	\$ (1.82)	-833.33%
Low Voltage Service Charge	\$ 0.0015	727	\$ 1.09	\$ 0.0015	727	\$ 1.09	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	727	\$ -	\$ -	727	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 38.31</b>			<b>\$ 38.75</b>	<b>\$ 0.44</b>	<b>1.16%</b>
RTSR - Network	\$ 0.0086	777	\$ 6.69	\$ 0.0091	777	\$ 7.07	\$ 0.39	5.81%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0031	777	\$ 2.41	\$ 0.0032	777	\$ 2.49	\$ 0.08	3.23%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 47.41</b>			<b>\$ 48.32</b>	<b>\$ 0.91</b>	<b>1.92%</b>
Wholesale Market Service Charge	\$ 0.0034	777	\$ 2.64	\$ 0.0034	777	\$ 2.64	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0005	777	\$ 0.39	\$ 0.0005	777	\$ 0.39	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	727	\$ 70.30	\$ 0.0967	727	\$ 70.30	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 120.99</b>			<b>\$ 121.90</b>	<b>\$ 0.91</b>	<b>0.75%</b>
HST	13%		\$ 15.73	13%		\$ 15.85	\$ 0.12	0.75%
Ontario Electricity Rebate	17.0%		\$ (20.57)	17.0%		\$ (20.72)	\$ (0.15)	-0.75%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 136.72</b>			<b>\$ 137.75</b>	<b>\$ 1.03</b>	<b>0.75%</b>

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

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	77	kWh
Demand	0	kW
Current Loss Factor	1.0694	
Proposed/Approved Loss Factor	1.0694	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 8.46	1	\$ 8.46	\$ 8.74	1	\$ 8.74	\$ 0.28	3.31%
Distribution Volumetric Rate	\$ 9.9592	0.2174429	\$ 2.17	\$ 10.2879	0.217442863	\$ 2.24	\$ 0.07	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.1452	0.2174429	\$ (0.03)	\$ -	0.217442863	\$ -	\$ 0.03	-100.00%
<b>Sub-Total A (excluding pass through)</b>			\$ 10.59			\$ 10.98	\$ 0.38	3.62%
Line Losses on Cost of Power	\$ 0.0967	5	\$ 0.52	\$ 0.0967	5	\$ 0.52	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.1352	0	\$ 0.03	\$ 0.8281	0	\$ 0.18	\$ 0.15	512.50%
CBR Class B Rate Riders	\$ 0.0207	0	\$ (0.00)	\$ 0.0470	0	\$ (0.01)	\$ (0.01)	127.05%
GA Rate Riders	\$ 0.0002	77	\$ 0.02	\$ 0.0022	77	\$ (0.17)	\$ (0.18)	-1200.00%
Low Voltage Service Charge	\$ 0.4152	0	\$ 0.09	\$ 0.4152	0	\$ 0.09	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 11.24			\$ 11.58	\$ 0.34	3.05%
RTSR - Network	\$ 2.5985	0	\$ 0.57	\$ 2.7356	0	\$ 0.59	\$ 0.03	5.28%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.9426	0	\$ 0.20	\$ 0.9659	0	\$ 0.21	\$ 0.01	2.47%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 12.01			\$ 12.39	\$ 0.38	3.15%
Wholesale Market Service Charge	\$ 0.0034	82	\$ 0.28	\$ 0.0034	82	\$ 0.28	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0005	82	\$ 0.04	\$ 0.0005	82	\$ 0.04	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.0967	77	\$ 7.45	\$ 0.0967	77	\$ 7.45	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 19.78			\$ 20.16	\$ 0.38	1.91%
HST	13%		\$ 2.57	13%		\$ 2.62	\$ 0.05	1.91%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 22.35			\$ 22.78	\$ 0.43	1.91%

In the manager's summary, discuss the reas

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	<b>RPP</b>	
Consumption	210	kWh
Demand	-	kW
Current Loss Factor	1.0694	
Proposed/Approved Loss Factor	1.0694	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 40.32	1	\$ 40.32	\$ 41.65	1	\$ 41.65	\$ 1.33	3.30%
Distribution Volumetric Rate	\$ -	210	\$ -	\$ -	210	\$ -	\$ -	-
DRP Adjustment	\$ -	210	\$ (2.24)	\$ -	210	\$ (3.57)	\$ (1.33)	59.37%
Fixed Rate Riders	\$ (0.05)	1	\$ (0.05)	\$ -	1	\$ -	\$ 0.05	-100.00%
Volumetric Rate Riders	\$ -	210	\$ -	\$ -	210	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 38.03</b>			<b>\$ 38.08</b>	<b>\$ 0.05</b>	<b>0.13%</b>
Line Losses on Cost of Power	\$ 0.0929	15	\$ 1.35	\$ 0.0929	15	\$ 1.35	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0004	210	\$ 0.08	\$ 0.0023	210	\$ 0.48	\$ 0.40	475.00%
CBR Class B Rate Riders	\$ 0.0001	210	\$ (0.02)	\$ 0.0001	210	\$ (0.02)	\$ -	0.00%
GA Rate Riders	\$ -	210	\$ -	\$ -	210	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0016	210	\$ 0.34	\$ 0.0016	210	\$ 0.34	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.42	1	\$ 0.42	\$ (0.01)	-2.33%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	210	\$ -	\$ -	210	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 40.21</b>			<b>\$ 40.65</b>	<b>\$ 0.44</b>	<b>1.09%</b>
RTSR - Network	\$ 0.0091	225	\$ 2.04	\$ 0.0096	225	\$ 2.16	\$ 0.11	5.49%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0033	225	\$ 0.74	\$ 0.0034	225	\$ 0.76	\$ 0.02	3.03%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 43.00</b>			<b>\$ 43.57</b>	<b>\$ 0.57</b>	<b>1.33%</b>
Wholesale Market Service Charge	\$ 0.0034	225	\$ 0.76	\$ 0.0034	225	\$ 0.76	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0005	225	\$ 0.11	\$ 0.0005	225	\$ 0.11	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0740	134	\$ 9.95	\$ 0.0740	134	\$ 9.95	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	38	\$ 3.86	\$ 0.1020	38	\$ 3.86	\$ -	0.00%
TOU - On Peak	\$ 0.1510	38	\$ 5.71	\$ 0.1510	38	\$ 5.71	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 63.63</b>			<b>\$ 64.21</b>	<b>\$ 0.57</b>	<b>0.90%</b>
HST	13%		\$ 8.27	13%		\$ 8.35	\$ 0.07	0.90%
Ontario Electricity Rebate	17.0%		\$ (10.82)	17.0%		\$ (10.92)	\$ (0.10)	-
<b>Total Bill on TOU</b>			<b>\$ 61.09</b>			<b>\$ 61.64</b>	<b>\$ 0.55</b>	<b>0.90%</b>

In the manager's summary, discuss the reas

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	750 kWh
Demand	- kW
Current Loss Factor	1.0694
Proposed/Approved Loss Factor	1.0694

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 40.32	1	\$ 40.32	\$ 41.65	1	\$ 41.65	\$ 1.33	3.30%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
DRP Adjustment		750	\$ (2.24)		750	\$ (3.57)	\$ (1.33)	59.37%
Fixed Rate Riders	\$ (0.05)	1	\$ (0.05)	\$ -	1	\$ -	\$ 0.05	-100.00%
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			\$ 38.03			\$ 38.08	\$ 0.05	0.13%
Line Losses on Cost of Power	\$ 0.0967	52	\$ 5.03	\$ 0.0967	52	\$ 5.03	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0004	750	\$ 0.30	\$ 0.0023	750	\$ 1.73	\$ 1.43	475.00%
CBR Class B Rate Riders	\$ 0.0001	750	\$ (0.08)	\$ 0.0001	750	\$ (0.08)	\$ -	0.00%
GA Rate Riders	\$ 0.0002	750	\$ 0.15	\$ 0.0022	750	\$ (1.65)	\$ (1.80)	-1200.00%
Low Voltage Service Charge	\$ 0.0016	750	\$ 1.20	\$ 0.0016	750	\$ 1.20	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.42	1	\$ 0.42	\$ (0.01)	-2.33%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 45.07			\$ 44.73	\$ (0.33)	-0.74%
RTSR - Network	\$ 0.0091	802	\$ 7.30	\$ 0.0096	802	\$ 7.70	\$ 0.40	5.49%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0033	802	\$ 2.65	\$ 0.0034	802	\$ 2.73	\$ 0.08	3.03%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 55.01			\$ 55.16	\$ 0.15	0.27%
Wholesale Market Service Charge	\$ 0.0034	802	\$ 2.73	\$ 0.0034	802	\$ 2.73	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0005	802	\$ 0.40	\$ 0.0005	802	\$ 0.40	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.0967	750	\$ 72.53	\$ 0.0967	750	\$ 72.53	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 130.67			\$ 130.81	\$ 0.15	0.11%
HST	13%		\$ 16.99	13%		\$ 17.01	\$ 0.02	0.11%
Ontario Electricity Rebate	17.0%		\$ (22.21)	17.0%		\$ (22.24)		
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 147.65			\$ 147.82	\$ 0.17	0.11%

In the manager's summary, discuss the reas.

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0694	
Proposed/Approved Loss Factor	1.0694	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 35.12	1	\$ 35.12	\$ 36.28	1	\$ 36.28	\$ 1.16	3.30%
Distribution Volumetric Rate	\$ 0.0196	2000	\$ 39.20	\$ 0.0202	2000	\$ 40.40	\$ 1.20	3.06%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0001	2000	\$ (0.20)	\$ -	2000	\$ -	\$ 0.20	-100.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 74.12</b>			<b>\$ 76.68</b>	<b>\$ 2.56</b>	<b>3.45%</b>
Line Losses on Cost of Power	\$ 0.0929	139	\$ 12.89	\$ 0.0929	139	\$ 12.89	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0004	2,000	\$ 0.80	\$ 0.0018	2,000	\$ 3.60	\$ 2.80	350.00%
CBR Class B Rate Riders	\$ 0.0001	2,000	\$ (0.20)	\$ 0.0001	2,000	\$ (0.20)	\$ -	0.00%
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0015	2,000	\$ 3.00	\$ 0.0015	2,000	\$ 3.00	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.42	1	\$ 0.42	\$ (0.01)	-2.33%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 91.04</b>			<b>\$ 96.39</b>	<b>\$ 5.35</b>	<b>5.88%</b>
RTSR - Network	\$ 0.0086	2,139	\$ 18.39	\$ 0.0091	2,139	\$ 19.46	\$ 1.07	5.81%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0031	2,139	\$ 6.63	\$ 0.0032	2,139	\$ 6.84	\$ 0.21	3.23%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 116.07</b>			<b>\$ 122.70</b>	<b>\$ 6.63</b>	<b>5.71%</b>
Wholesale Market Service Charge	\$ 0.0034	2,139	\$ 7.27	\$ 0.0034	2,139	\$ 7.27	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0005	2,139	\$ 1.07	\$ 0.0005	2,139	\$ 1.07	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0740	1,280	\$ 94.72	\$ 0.0740	1,280	\$ 94.72	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	360	\$ 36.72	\$ 0.1020	360	\$ 36.72	\$ -	0.00%
TOU - On Peak	\$ 0.1510	360	\$ 54.36	\$ 0.1510	360	\$ 54.36	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 310.46</b>			<b>\$ 317.09</b>	<b>\$ 6.63</b>	<b>2.14%</b>
HST	13%		\$ 40.36	13%		\$ 41.22	\$ 0.86	2.14%
Ontario Electricity Rebate	17.0%		\$ (52.78)	17.0%		\$ (53.91)	\$ (1.13)	-
<b>Total Bill on TOU</b>			<b>\$ 298.04</b>			<b>\$ 304.41</b>	<b>\$ 6.37</b>	<b>2.14%</b>

In the manager's summary, discuss the reas

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	66,088 kWh
Demand	214 kW
Current Loss Factor	1.0694
Proposed/Approved Loss Factor	1.0694

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 211.94	1	\$ 211.94	\$ 218.93	1	\$ 218.93	\$ 6.99	3.30%
Distribution Volumetric Rate	\$ 1.2216	214	\$ 261.42	\$ 1.2619	214	\$ 270.05	\$ 8.62	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0030	214	\$ (0.64)	\$ -	214	\$ -	\$ 0.64	-100.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 472.72</b>			<b>\$ 488.98</b>	<b>\$ 16.26</b>	<b>3.44%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$ 0.1378	214	\$ 29.49	\$ 0.8616	214	\$ 184.38	\$ 154.89	525.25%
CBR Class B Rate Riders	\$ 0.0208	214	\$ (4.45)	\$ 0.0484	214	\$ (10.36)	\$ (5.91)	132.69%
GA Rate Riders	\$ 0.0002	66,088	\$ 13.22	\$ 0.0022	66,088	\$ (145.39)	\$ (158.61)	-1200.00%
Low Voltage Service Charge	\$ 0.5377	214	\$ 115.07	\$ 0.5377	214	\$ 115.07	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	214	\$ -	\$ -	214	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 626.04</b>			<b>\$ 632.68</b>	<b>\$ 6.63</b>	<b>1.06%</b>
RTSR - Network	\$ 3.4453	214	\$ 737.29	\$ 3.6271	214	\$ 776.20	\$ 38.91	5.28%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.2196	214	\$ 260.99	\$ 1.2497	214	\$ 267.44	\$ 6.44	2.47%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 1,624.33</b>			<b>\$ 1,676.31</b>	<b>\$ 51.98</b>	<b>3.20%</b>
Wholesale Market Service Charge	\$ 0.0034	70,675	\$ 240.29	\$ 0.0034	70,675	\$ 240.29	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0005	70,675	\$ 35.34	\$ 0.0005	70,675	\$ 35.34	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.0967	70,675	\$ 6,834.22	\$ 0.0967	70,675	\$ 6,834.22	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 8,734.19</b>			<b>\$ 8,786.17</b>	<b>\$ 51.98</b>	<b>0.60%</b>
HST	13%		\$ 1,135.44	13%		\$ 1,142.20	\$ 6.76	0.60%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 9,869.63</b>			<b>\$ 9,928.37</b>	<b>\$ 58.74</b>	<b>0.60%</b>

In the manager's summary, discuss the reas



File Number: EB-2022-0054

Exhibit: 1

Tab: 2

Schedule: 1

Date Filed: November 23, 2022

## Appendix 3 of 5

### Appendix 3 – GA Analysis Workform for 2021





# GA Analysis Workform for 2023 Rate Applications

Version 1.0

Input cells  
Drop down cells

Utility Name **NORTHERN ONTARIO WIRES INC.**

## Note 1

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

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

**Year Selected**

2020

(e.g. If the 2020 balances that were reviewed in the 2022 rate application were to be selected, select 2020)

### Instructions:

- Determine which scenario above applies (a, bi or bii). Select the appropriate year to generate the appropriate GA Analysis Workform tabs, and information in the Principal Adjustments tab and Account 1588 tab.  
For example:
  - Scenario a - If 2020 balances were last approved on a final basis - Select 2020 and a GA Analysis Workform for 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
  - Scenario bi - If 2020 balances were last approved on an interim basis and there are no changes to 2020 balances - Select 2020 and a GA Analysis Workform for 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
  - Scenario bii - If 2020 balances were last approved on an interim basis, there are changes to 2020 balances, and 2019 balances were last approved for disposition - Select 2019 and GA Analysis Workforms for 2020 and 2021 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.
- Complete the GA Analysis Workform for each year generated.
- Complete the Account 1588 tab. Note that the number of years that require the reasonability test to be completed are shown in the Account 1588 tab, depending on the year selected on the Information Sheet.
- Complete the Principal Adjustments tab. Note that the number of years that require principal adjustment reconciliations are all shown in the one Principal Adjustments tab, depending on the year selected on the Information Sheet.

See the separate document GA Analysis Workform Instructions for detailed instructions on how to complete the Workform and examples of reconciling items and principal adjustments.

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
2021	\$ (123,959)	\$ (74,723)	\$ (44,842)	\$ (119,565)	\$ 4,394	\$ 3,071,187	0.1%
<b>Cumulative Balance</b>	<b>\$ (123,959)</b>	<b>\$ (74,723)</b>	<b>\$ (44,842)</b>	<b>\$ (119,565)</b>	<b>\$ 4,394</b>	<b>\$ 3,071,187</b>	<b>N/A</b>

### Account 1588 Reconciliation Summary

Year	Account 1588 as a % of Account 4705
2021	-0.5%
<b>Cumulative Balance</b>	<b>-0.5%</b>

Year		2021		
Total Metered excluding WMP	C = A+B	114,189,855	kWh	100%
RPP	D	52,254,401	kWh	45.8%
Non RPP	B = D+E	61,935,454	kWh	54.2%
Non-RPP Class A	D	25,659,304	kWh	22.5%
Non-RPP Class B*	E	36,276,150	kWh	31.8%

GA is billed on the

1st Estimate

Note that this GA rate for 2021 includes the GA recovery rate to recover the 2020 deferred Class B amount for non-RPP market participants and consumers

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	2021										
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, for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Price Variance (\$)		
	F	G	H	I = F-G+H	J	K = J*I	L	M = L*I	N=M-K		
January	3,990,864	3,990,864	4,257,542	4,257,542	0.09092	\$ 387,096	0.08798	\$ 374,579	\$	(12,517)	
February	4,257,542	4,257,542	4,015,124	4,015,124	0.10485	\$ 420,386	0.05751	\$ 230,910	\$	(190,076)	
March	4,015,124	4,015,124	4,005,933	4,005,933	0.08420	\$ 337,300	0.09668	\$ 387,294	\$	49,994	
April	4,005,933	4,005,933	3,082,387	3,082,387	0.06969	\$ 214,812	0.11589	\$ 357,218	\$	142,406	
May	3,082,387	3,082,387	2,724,158	2,724,158	0.10531	\$ 286,881	0.09216	\$ 290,804	\$	3,923	
June	2,724,158	2,724,158	2,732,172	2,732,172	0.11352	\$ 310,156	0.09675	\$ 251,797	\$	(58,359)	
July	2,732,172	2,732,172	2,727,422	2,727,422	0.07612	\$ 269,111	0.07623	\$ 215,857	\$	(5,254)	
August	2,727,422	2,727,422	2,907,833	2,907,833	0.08734	\$ 253,970	0.05107	\$ 148,503	\$	(105,467)	
September	2,907,833	2,907,833	2,670,008	2,670,008	0.05519	\$ 147,358	0.08234	\$ 219,848	\$	72,491	
October	2,670,008	2,670,008	2,945,642	2,945,642	0.07402	\$ 218,036	0.05840	\$ 172,025	\$	(46,011)	
November	2,945,642	2,945,642	3,165,890	3,165,890	0.06342	\$ 200,781	0.06012	\$ 190,333	\$	(10,447)	
December	3,165,890	3,165,890	3,559,771	3,559,771	0.05443	\$ 193,758	0.06515	\$ 231,919	\$	38,161	
Not change in Expected GA Balance in the Year (i.e. Transactions in the Year)	39,224,975	39,224,975	39,793,882	39,793,882		\$ 3,178,745		\$ 3,071,187	\$	(107,557)	

Annual Non-RPP Class B Wholesale kWh *	Annual Non-RPP Class B Retail billed kWh**	Annual Unaccounted for Energy Loss kWh	Weighted Average GA Actual Rate Paid (\$/kWh)***	Expected GA Volume Variance (\$)
O	P	Q=O-P	R	P= Q*R
28,674,882	28,703,882	29,000	\$ 0.0507	\$ 1,450

\*Equal to (AQEW - Class A + embedded generation kWh)\*(Non-RPP Class B retail kwh/Total retail Class B kWh)

\*Equal to the total Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (i.e. cell F53), unless a reconciling item for "Impacts of GA deferral/recovery" is quantified and an alternative methodology for calculating the Expected GA Volume Variance is proposed.

\*Equal to annual Non-RPP Class B \$ GA paid (i.e., non-RPP portion of CT 148 on IESO invoice) divided by Non-RPP Class B Wholesale kWh (as quantified in column o in the table above). The weighted average GA actual rate paid in 2021 is generally expected to include the GA recovery rate, unless a reconciling item for "Impacts of GA deferral/recovery" is quantified and an alternative methodology for calculating the Expected GA Volume Variance is proposed.

The weighted average GA actual rate paid in 2021 is generally expected to include the GA recovery rate, unless the distributor is proposing an alternative methodology in calculating the Expected GA Volume Variance and proposing to quantify the reconciling item for "Impacts of GA deferral/recovery."

Total Expected GA Variance	\$	(123,959)
----------------------------	----	-----------

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

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

#### Note 5 Reconciling Items

Item		Amount	Explanation	Principal Adjustment on DVA Continuity Schedule	Principal Adjustments
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)		\$			If "no", please provide an explanation
	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year	(74,723)	Actual volumes used		
1a	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year		Actual volumes used		
2a	Remove prior year end unbilled to actual revenue differences		Actual figures used for unbilled calculation		
2b	Add current year end unbilled to actual revenue differences		Actual figures used for unbilled calculation		
3a	Significant prior period billing adjustments recorded in current year		No significant adjustments		
3b	Significant current period billing adjustments recorded in other year(s)		No significant adjustments		
4	CT 2148 for prior period corrections	(7,005)	Reversal of prior year accrual, removes adjustment from GL balance to align with expected balance calculated	No	prior year accrual, net impact in 2021 GL is Nil
5	Impacts of GA deferral/recovery	(37,837)	Calculated as per OEB guidance, GA costs in workform is \$3,071,187 vs Non RPP- GA Costs in GL is	No	cted in 2021 GL already reflects IESO invoice
6					
7					
8					
9					
10					
11					

Note 6	Adjusted Net Change in Principal Balance in the GL	\$	(119,565)
	Net Change in Expected GA Balance in the Year Per		
	Analysis	\$	(123,959)
	Unresolved Difference	\$	4,394
	Unresolved Difference as % of Expected GA Payments to IESO		0.1%



## Account 1588 Reasonability

Note 7 **Account 1588 Reasonability Test**

Year	Account 1588 - RSVA Power			Account 4705 - Power Purchased	Account 1588 as % of Account 4705
	Transactions <sup>1</sup>	Principal Adjustments <sup>1</sup>	Total Activity in Calendar Year		
2021	- 36,379	-	36,379	7,512,028	-0.5%
Cumulative	- 36,379	-	36,379	7,512,028	-0.5%

### Notes

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

GA Analysis Workform -  
Account 1588 and 1589  
Principal Adjustment Reconciliation

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

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

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

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

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

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

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

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



File Number: EB-2022-0054

Exhibit: 1

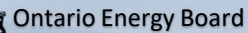
Tab: 2

Schedule: 1

Date Filed: November 23, 2022

## Appendix 4 of 5

### Appendix 4 – Bill Impacts



## Incentive Rate-setting Mechanism Rate Generator for 2023 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 June 2022 of **\$0.0967/kWh** (IESO's **Monthly Market Report for April 2022**) 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:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	<b>RPP</b>	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0694	
Proposed/Approved Loss Factor	1.0694	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 40.32	1	\$ 40.32	\$ 41.65	1	\$ 41.65	\$ 1.33	3.30%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
DRP Adjustment	\$ -	750	\$ (2.24)	\$ -	750	\$ (3.57)	\$ (1.33)	59.37%
Fixed Rate Riders	\$ (0.05)	1	\$ (0.05)	\$ -	1	\$ -	\$ 0.05	-100.00%
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 38.03</b>			<b>\$ 38.08</b>	<b>\$ 0.05</b>	<b>0.13%</b>
Line Losses on Cost of Power	\$ 0.0929	52	\$ 4.84	\$ 0.0929	52	\$ 4.84	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0004	750	\$ 0.30	\$ 0.0023	750	\$ 1.73	\$ 1.43	475.00%
CBR Class B Rate Riders	\$ 0.0001	750	\$ (0.08)	\$ 0.0001	750	\$ (0.08)	\$ -	0.00%
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0016	750	\$ 1.20	\$ 0.0016	750	\$ 1.20	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.42	1	\$ 0.42	\$ (0.01)	-2.33%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 44.72</b>			<b>\$ 46.19</b>	<b>\$ 1.47</b>	<b>3.28%</b>
RTSR - Network	\$ 0.0091	802	\$ 7.30	\$ 0.0096	802	\$ 7.70	\$ 0.40	5.49%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0033	802	\$ 2.65	\$ 0.0034	802	\$ 2.73	\$ 0.08	3.03%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 54.67</b>			<b>\$ 56.61</b>	<b>\$ 1.95</b>	<b>3.56%</b>
Wholesale Market Service Charge	\$ 0.0034	802	\$ 2.73	\$ 0.0034	802	\$ 2.73	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0005	802	\$ 0.40	\$ 0.0005	802	\$ 0.40	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0740	480	\$ 35.52	\$ 0.0740	480	\$ 35.52	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	135	\$ 13.77	\$ 0.1020	135	\$ 13.77	\$ -	0.00%
TOU - On Peak	\$ 0.1510	135	\$ 20.39	\$ 0.1510	135	\$ 20.39	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 127.72</b>			<b>\$ 129.67</b>	<b>\$ 1.95</b>	<b>1.52%</b>
HST	13%		\$ 16.60	13%		\$ 16.86	\$ 0.25	1.52%
Ontario Electricity Rebate	17.0%		\$ (21.71)	17.0%		\$ (22.04)	\$ (0.33)	-
<b>Total Bill on TOU</b>			<b>\$ 122.61</b>			<b>\$ 124.48</b>	<b>\$ 1.87</b>	<b>1.52%</b>

In the manager's summary, discuss the reas



Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0694	
Proposed/Approved Loss Factor	1.0694	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 35.12	1	\$ 35.12	\$ 36.28	1	\$ 36.28	\$ 1.16	3.30%
Distribution Volumetric Rate	\$ 0.0196	2000	\$ 39.20	\$ 0.0202	2000	\$ 40.40	\$ 1.20	3.06%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0001	2000	\$ (0.20)	\$ -	2000	\$ -	\$ 0.20	-100.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 74.12</b>			<b>\$ 76.68</b>	<b>\$ 2.56</b>	<b>3.45%</b>
Line Losses on Cost of Power	\$ 0.0929	139	\$ 12.89	\$ 0.0929	139	\$ 12.89	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0004	2,000	\$ 0.80	\$ 0.0018	2,000	\$ 3.60	\$ 2.80	350.00%
CBR Class B Rate Riders	\$ 0.0001	2,000	\$ (0.20)	\$ 0.0001	2,000	\$ (0.20)	\$ -	0.00%
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0015	2,000	\$ 3.00	\$ 0.0015	2,000	\$ 3.00	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.42	1	\$ 0.42	\$ (0.01)	-2.33%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 91.04</b>			<b>\$ 96.39</b>	<b>\$ 5.35</b>	<b>5.88%</b>
RTSR - Network	\$ 0.0086	2,139	\$ 18.39	\$ 0.0091	2,139	\$ 19.46	\$ 1.07	5.81%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0031	2,139	\$ 6.63	\$ 0.0032	2,139	\$ 6.84	\$ 0.21	3.23%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 116.07</b>			<b>\$ 122.70</b>	<b>\$ 6.63</b>	<b>5.71%</b>
Wholesale Market Service Charge	\$ 0.0034	2,139	\$ 7.27	\$ 0.0034	2,139	\$ 7.27	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0005	2,139	\$ 1.07	\$ 0.0005	2,139	\$ 1.07	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0740	1,280	\$ 94.72	\$ 0.0740	1,280	\$ 94.72	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	360	\$ 36.72	\$ 0.1020	360	\$ 36.72	\$ -	0.00%
TOU - On Peak	\$ 0.1510	360	\$ 54.36	\$ 0.1510	360	\$ 54.36	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 310.46</b>			<b>\$ 317.09</b>	<b>\$ 6.63</b>	<b>2.14%</b>
HST	13%		\$ 40.36	13%		\$ 41.22	\$ 0.86	2.14%
Ontario Electricity Rebate	17.0%		\$ (52.78)	17.0%		\$ (53.91)	\$ (1.13)	
<b>Total Bill on TOU</b>			<b>\$ 298.04</b>			<b>\$ 304.41</b>	<b>\$ 6.37</b>	<b>2.14%</b>

In the manager's summary, discuss the reas

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Other)
Consumption	66,088 kWh
Demand	214 kW
Current Loss Factor	1.0694
Proposed/Approved Loss Factor	1.0694

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 211.94	1	\$ 211.94	\$ 218.93	1	\$ 218.93	\$ 6.99	3.30%
Distribution Volumetric Rate	\$ 1.2216	214	\$ 261.42	\$ 1.2619	214	\$ 270.05	\$ 8.62	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0030	214	\$ (0.64)	\$ -	214	\$ -	\$ 0.64	-100.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 472.72</b>			<b>\$ 488.98</b>	<b>\$ 16.26</b>	<b>3.44%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$ 0.1378	214	\$ 29.49	\$ 0.8616	214	\$ 184.38	\$ 154.89	525.25%
CBR Class B Rate Riders	\$ 0.0208	214	\$ (4.45)	\$ 0.0484	214	\$ (10.36)	\$ (5.91)	132.69%
GA Rate Riders	\$ 0.0002	66,088	\$ 13.22	\$ 0.0022	66,088	\$ (145.39)	\$ (158.61)	-1200.00%
Low Voltage Service Charge	\$ 0.5377	214	\$ 115.07	\$ 0.5377	214	\$ 115.07	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	214	\$ -	\$ -	214	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 626.04</b>			<b>\$ 632.68</b>	<b>\$ 6.63</b>	<b>1.06%</b>
RTSR - Network	\$ 3.4453	214	\$ 737.29	\$ 3.6271	214	\$ 776.20	\$ 38.91	5.28%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.2196	214	\$ 260.99	\$ 1.2497	214	\$ 267.44	\$ 6.44	2.47%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 1,624.33</b>			<b>\$ 1,676.31</b>	<b>\$ 51.98</b>	<b>3.20%</b>
Wholesale Market Service Charge	\$ 0.0034	70,675	\$ 240.29	\$ 0.0034	70,675	\$ 240.29	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0005	70,675	\$ 35.34	\$ 0.0005	70,675	\$ 35.34	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	70,675	\$ 6,834.22	\$ 0.0967	70,675	\$ 6,834.22	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 8,734.44</b>			<b>\$ 8,786.42</b>	<b>\$ 51.98</b>	<b>0.60%</b>
HST	13%		\$ 1,135.48	13%		\$ 1,142.23	\$ 6.76	0.60%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 9,869.91</b>			<b>\$ 9,928.65</b>	<b>\$ 58.74</b>	<b>0.60%</b>

In the manager's summary, discuss the reas

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	727	kWh
Demand	-	kW
Current Loss Factor	1.0694	
Proposed/Approved Loss Factor	1.0694	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 17.80	1	\$ 17.80	\$ 18.39	1	\$ 18.39	\$ 0.59	3.31%
Distribution Volumetric Rate	\$ 0.0195	727	\$ 14.18	\$ 0.0201	727	\$ 14.61	\$ 0.44	3.08%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0001	727	\$ (0.07)	\$ -	727	\$ -	\$ 0.07	-100.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 31.90</b>			<b>\$ 33.00</b>	<b>\$ 1.10</b>	<b>3.44%</b>
Line Losses on Cost of Power	\$ 0.0967	50	\$ 4.88	\$ 0.0967	50	\$ 4.88	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0004	727	\$ 0.29	\$ 0.0020	727	\$ 1.45	\$ 1.16	400.00%
CBR Class B Rate Riders	\$ 0.0001	727	\$ (0.07)	\$ 0.0001	727	\$ (0.07)	\$ -	0.00%
GA Rate Riders	\$ 0.0003	727	\$ 0.22	\$ 0.0022	727	\$ (1.60)	\$ (1.82)	-833.33%
Low Voltage Service Charge	\$ 0.0015	727	\$ 1.09	\$ 0.0015	727	\$ 1.09	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	727	\$ -	\$ -	727	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 38.31</b>			<b>\$ 38.75</b>	<b>\$ 0.44</b>	<b>1.16%</b>
RTSR - Network	\$ 0.0086	777	\$ 6.69	\$ 0.0091	777	\$ 7.07	\$ 0.39	5.81%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0031	777	\$ 2.41	\$ 0.0032	777	\$ 2.49	\$ 0.08	3.23%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 47.41</b>			<b>\$ 48.32</b>	<b>\$ 0.91</b>	<b>1.92%</b>
Wholesale Market Service Charge	\$ 0.0034	777	\$ 2.64	\$ 0.0034	777	\$ 2.64	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0005	777	\$ 0.39	\$ 0.0005	777	\$ 0.39	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	727	\$ 70.30	\$ 0.0967	727	\$ 70.30	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 120.99</b>			<b>\$ 121.90</b>	<b>\$ 0.91</b>	<b>0.75%</b>
HST	13%		\$ 15.73	13%		\$ 15.85	\$ 0.12	0.75%
Ontario Electricity Rebate	17.0%		\$ (20.57)	17.0%		\$ (20.72)	\$ (0.15)	-0.75%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 136.72</b>			<b>\$ 137.75</b>	<b>\$ 1.03</b>	<b>0.75%</b>

In the manager's summary, discuss the reas

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	77	kWh
Demand	0	kW
Current Loss Factor	1.0694	
Proposed/Approved Loss Factor	1.0694	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 8.46	1	\$ 8.46	\$ 8.74	1	\$ 8.74	\$ 0.28	3.31%
Distribution Volumetric Rate	\$ 9.9592	0.2174429	\$ 2.17	\$ 10.2879	0.217442863	\$ 2.24	\$ 0.07	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.1452	0.2174429	\$ (0.03)	\$ -	0.217442863	\$ -	\$ 0.03	-100.00%
<b>Sub-Total A (excluding pass through)</b>			\$ 10.59			\$ 10.98	\$ 0.38	3.62%
Line Losses on Cost of Power	\$ 0.0967	5	\$ 0.52	\$ 0.0967	5	\$ 0.52	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.1352	0	\$ 0.03	\$ 0.8281	0	\$ 0.18	\$ 0.15	512.50%
CBR Class B Rate Riders	\$ 0.0207	0	\$ (0.00)	\$ 0.0470	0	\$ (0.01)	\$ (0.01)	127.05%
GA Rate Riders	\$ 0.0002	77	\$ 0.02	\$ 0.0022	77	\$ (0.17)	\$ (0.18)	-1200.00%
Low Voltage Service Charge	\$ 0.4152	0	\$ 0.09	\$ 0.4152	0	\$ 0.09	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 11.24			\$ 11.58	\$ 0.34	3.05%
RTSR - Network	\$ 2.5985	0	\$ 0.57	\$ 2.7356	0	\$ 0.59	\$ 0.03	5.28%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.9426	0	\$ 0.20	\$ 0.9659	0	\$ 0.21	\$ 0.01	2.47%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 12.01			\$ 12.39	\$ 0.38	3.15%
Wholesale Market Service Charge	\$ 0.0034	82	\$ 0.28	\$ 0.0034	82	\$ 0.28	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0005	82	\$ 0.04	\$ 0.0005	82	\$ 0.04	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.0967	77	\$ 7.45	\$ 0.0967	77	\$ 7.45	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 19.78			\$ 20.16	\$ 0.38	1.91%
HST 13%			\$ 2.57	13%		\$ 2.62	\$ 0.05	1.91%
Ontario Electricity Rebate 17.0%			\$ -	17.0%		\$ -		
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 22.35			\$ 22.78	\$ 0.43	1.91%

In the manager's summary, discuss the reas

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	<b>RPP</b>	
Consumption	210	kWh
Demand	-	kW
Current Loss Factor	1.0694	
Proposed/Approved Loss Factor	1.0694	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 40.32	1	\$ 40.32	\$ 41.65	1	\$ 41.65	\$ 1.33	3.30%
Distribution Volumetric Rate	\$ -	210	\$ -	\$ -	210	\$ -	\$ -	-
DRP Adjustment	\$ -	210	\$ (2.24)	\$ -	210	\$ (3.57)	\$ (1.33)	59.37%
Fixed Rate Riders	\$ (0.05)	1	\$ (0.05)	\$ -	1	\$ -	\$ 0.05	-100.00%
Volumetric Rate Riders	\$ -	210	\$ -	\$ -	210	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 38.03</b>			<b>\$ 38.08</b>	<b>\$ 0.05</b>	<b>0.13%</b>
Line Losses on Cost of Power	\$ 0.0929	15	\$ 1.35	\$ 0.0929	15	\$ 1.35	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0004	210	\$ 0.08	\$ 0.0023	210	\$ 0.48	\$ 0.40	475.00%
CBR Class B Rate Riders	\$ 0.0001	210	\$ (0.02)	\$ 0.0001	210	\$ (0.02)	\$ -	0.00%
GA Rate Riders	\$ -	210	\$ -	\$ -	210	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0016	210	\$ 0.34	\$ 0.0016	210	\$ 0.34	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.42	1	\$ 0.42	\$ (0.01)	-2.33%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	210	\$ -	\$ -	210	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 40.21</b>			<b>\$ 40.65</b>	<b>\$ 0.44</b>	<b>1.09%</b>
RTSR - Network	\$ 0.0091	225	\$ 2.04	\$ 0.0096	225	\$ 2.16	\$ 0.11	5.49%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0033	225	\$ 0.74	\$ 0.0034	225	\$ 0.76	\$ 0.02	3.03%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 43.00</b>			<b>\$ 43.57</b>	<b>\$ 0.57</b>	<b>1.33%</b>
Wholesale Market Service Charge	\$ 0.0034	225	\$ 0.76	\$ 0.0034	225	\$ 0.76	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0005	225	\$ 0.11	\$ 0.0005	225	\$ 0.11	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0740	134	\$ 9.95	\$ 0.0740	134	\$ 9.95	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	38	\$ 3.86	\$ 0.1020	38	\$ 3.86	\$ -	0.00%
TOU - On Peak	\$ 0.1510	38	\$ 5.71	\$ 0.1510	38	\$ 5.71	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 63.63</b>			<b>\$ 64.21</b>	<b>\$ 0.57</b>	<b>0.90%</b>
HST	13%		\$ 8.27	13%		\$ 8.35	\$ 0.07	0.90%
Ontario Electricity Rebate	17.0%		\$ (10.82)	17.0%		\$ (10.92)	\$ (0.10)	-
<b>Total Bill on TOU</b>			<b>\$ 61.09</b>			<b>\$ 61.64</b>	<b>\$ 0.55</b>	<b>0.90%</b>

In the manager's summary, discuss the reas

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	750 kWh
Demand	- kW
Current Loss Factor	1.0694
Proposed/Approved Loss Factor	1.0694

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 40.32	1	\$ 40.32	\$ 41.65	1	\$ 41.65	\$ 1.33	3.30%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
DRP Adjustment		750	\$ (2.24)		750	\$ (3.57)	\$ (1.33)	59.37%
Fixed Rate Riders	\$ (0.05)	1	\$ (0.05)	\$ -	1	\$ -	\$ 0.05	-100.00%
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
<b>Sub-Total A (excluding pass through)</b>			\$ 38.03			\$ 38.08	\$ 0.05	0.13%
Line Losses on Cost of Power	\$ 0.0967	52	\$ 5.03	\$ 0.0967	52	\$ 5.03	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0004	750	\$ 0.30	\$ 0.0023	750	\$ 1.73	\$ 1.43	475.00%
CBR Class B Rate Riders	\$ 0.0001	750	\$ (0.08)	\$ 0.0001	750	\$ (0.08)	\$ -	0.00%
GA Rate Riders	\$ 0.0002	750	\$ 0.15	\$ 0.0022	750	\$ (1.65)	\$ (1.80)	-1200.00%
Low Voltage Service Charge	\$ 0.0016	750	\$ 1.20	\$ 0.0016	750	\$ 1.20	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.42	1	\$ 0.42	\$ (0.01)	-2.33%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 45.07			\$ 44.73	\$ (0.33)	-0.74%
RTSR - Network	\$ 0.0091	802	\$ 7.30	\$ 0.0096	802	\$ 7.70	\$ 0.40	5.49%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0033	802	\$ 2.65	\$ 0.0034	802	\$ 2.73	\$ 0.08	3.03%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 55.01			\$ 55.16	\$ 0.15	0.27%
Wholesale Market Service Charge	\$ 0.0034	802	\$ 2.73	\$ 0.0034	802	\$ 2.73	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0005	802	\$ 0.40	\$ 0.0005	802	\$ 0.40	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.0967	750	\$ 72.53	\$ 0.0967	750	\$ 72.53	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 130.67			\$ 130.81	\$ 0.15	0.11%
HST	13%		\$ 16.99	13%		\$ 17.01	\$ 0.02	0.11%
Ontario Electricity Rebate	17.0%		\$ (22.21)	17.0%		\$ (22.24)		
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 147.65			\$ 147.82	\$ 0.17	0.11%

In the manager's summary, discuss the reas.

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0694	
Proposed/Approved Loss Factor	1.0694	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 35.12	1	\$ 35.12	\$ 36.28	1	\$ 36.28	\$ 1.16	3.30%
Distribution Volumetric Rate	\$ 0.0196	2000	\$ 39.20	\$ 0.0202	2000	\$ 40.40	\$ 1.20	3.06%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0001	2000	\$ (0.20)	\$ -	2000	\$ -	\$ 0.20	-100.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 74.12</b>			<b>\$ 76.68</b>	<b>\$ 2.56</b>	<b>3.45%</b>
Line Losses on Cost of Power	\$ 0.0929	139	\$ 12.89	\$ 0.0929	139	\$ 12.89	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0004	2,000	\$ 0.80	\$ 0.0018	2,000	\$ 3.60	\$ 2.80	350.00%
CBR Class B Rate Riders	\$ 0.0001	2,000	\$ (0.20)	\$ 0.0001	2,000	\$ (0.20)	\$ -	0.00%
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0015	2,000	\$ 3.00	\$ 0.0015	2,000	\$ 3.00	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.43	1	\$ 0.43	\$ 0.42	1	\$ 0.42	\$ (0.01)	-2.33%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 91.04</b>			<b>\$ 96.39</b>	<b>\$ 5.35</b>	<b>5.88%</b>
RTSR - Network	\$ 0.0086	2,139	\$ 18.39	\$ 0.0091	2,139	\$ 19.46	\$ 1.07	5.81%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0031	2,139	\$ 6.63	\$ 0.0032	2,139	\$ 6.84	\$ 0.21	3.23%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 116.07</b>			<b>\$ 122.70</b>	<b>\$ 6.63</b>	<b>5.71%</b>
Wholesale Market Service Charge	\$ 0.0034	2,139	\$ 7.27	\$ 0.0034	2,139	\$ 7.27	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0005	2,139	\$ 1.07	\$ 0.0005	2,139	\$ 1.07	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0740	1,280	\$ 94.72	\$ 0.0740	1,280	\$ 94.72	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	360	\$ 36.72	\$ 0.1020	360	\$ 36.72	\$ -	0.00%
TOU - On Peak	\$ 0.1510	360	\$ 54.36	\$ 0.1510	360	\$ 54.36	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 310.46</b>			<b>\$ 317.09</b>	<b>\$ 6.63</b>	<b>2.14%</b>
HST	13%		\$ 40.36	13%		\$ 41.22	\$ 0.86	2.14%
Ontario Electricity Rebate	17.0%		\$ (52.78)	17.0%		\$ (53.91)	\$ (1.13)	
<b>Total Bill on TOU</b>			<b>\$ 298.04</b>			<b>\$ 304.41</b>	<b>\$ 6.37</b>	<b>2.14%</b>

In the manager's summary, discuss the reas

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	66,088 kWh
Demand	214 kW
Current Loss Factor	1.0694
Proposed/Approved Loss Factor	1.0694

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 211.94	1	\$ 211.94	\$ 218.93	1	\$ 218.93	\$ 6.99	3.30%
Distribution Volumetric Rate	\$ 1.2216	214	\$ 261.42	\$ 1.2619	214	\$ 270.05	\$ 8.62	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0030	214	\$ (0.64)	\$ -	214	\$ -	\$ 0.64	-100.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 472.72</b>			<b>\$ 488.98</b>	<b>\$ 16.26</b>	<b>3.44%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$ 0.1378	214	\$ 29.49	\$ 0.8616	214	\$ 184.38	\$ 154.89	525.25%
CBR Class B Rate Riders	\$ 0.0208	214	\$ (4.45)	\$ 0.0484	214	\$ (10.36)	\$ (5.91)	132.69%
GA Rate Riders	\$ 0.0002	66,088	\$ 13.22	\$ 0.0022	66,088	\$ (145.39)	\$ (158.61)	-1200.00%
Low Voltage Service Charge	\$ 0.5377	214	\$ 115.07	\$ 0.5377	214	\$ 115.07	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	214	\$ -	\$ -	214	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 626.04</b>			<b>\$ 632.68</b>	<b>\$ 6.63</b>	<b>1.06%</b>
RTSR - Network	\$ 3.4453	214	\$ 737.29	\$ 3.6271	214	\$ 776.20	\$ 38.91	5.28%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.2196	214	\$ 260.99	\$ 1.2497	214	\$ 267.44	\$ 6.44	2.47%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 1,624.33</b>			<b>\$ 1,676.31</b>	<b>\$ 51.98</b>	<b>3.20%</b>
Wholesale Market Service Charge	\$ 0.0034	70,675	\$ 240.29	\$ 0.0034	70,675	\$ 240.29	\$ -	0.00%
Rural and Remote Rate Protection	\$ 0.0005	70,675	\$ 35.34	\$ 0.0005	70,675	\$ 35.34	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.0967	70,675	\$ 6,834.22	\$ 0.0967	70,675	\$ 6,834.22	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 8,734.19</b>			<b>\$ 8,786.17</b>	<b>\$ 51.98</b>	<b>0.60%</b>
HST	13%		\$ 1,135.44	13%		\$ 1,142.20	\$ 6.76	0.60%
Ontario Electricity Rebate	17.0%		\$ -	17.0%		\$ -	\$ -	
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 9,869.63</b>			<b>\$ 9,928.37</b>	<b>\$ 58.74</b>	<b>0.60%</b>

In the manager's summary, discuss the reas





File Number: EB-2022-0054

Exhibit: 1

Tab: 2

Schedule: 1

Date Filed: November 23, 2022

## Appendix 5 of 5

### Appendix 5 – 2023 IRM Checklist

# 2023 IRM Checklist

Northern Ontario Wires Inc.

EB-2022-0054

Date: Nov 23, 2022

Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
<b>3.1.2 Components of the Application Filing</b>		
2	Manager's summary documenting and explaining all rate adjustments requested	E1\T1\S5
2	Contact info - primary contact may be a person within the distributor's organization other than the primary license contact	E1\T1\S2, #7
3	Completed Rate Generator Model and supplementary work forms in Excel format	E1\T2\S1 Appendix 2, 3
3	Current tariff sheet, PDF	E1\T2\S1 Appendix 1
3	Supporting documentation (e.g. relevant past decisions, RRWF etc.)	E1\T1\S5
3	Statement as to who will be affected by the application, specific customer groups affected by particular request	E1\T1\S5, pg 2, l 27
3	Distributor's internet address	E1\T1\S4
3	Statement confirming accuracy of billing determinants pre-populated in model	E1\T1\S5, pg 2, l 21-22
3	Text searchable PDF format for all documents	Done
3	2023 IRM Checklist	Done
3	Include a certification by a senior officer that the evidence filed, including the models and appendices, is accurate, consistent and complete to the best of their knowledge, a certification that the distributor has processes and internal controls in place for the preparation, review, verification and oversight of account balances being disposed, as well as a certification regarding personal information	E1\T1\S3 E1\T1\S5 pg 8 l9
<b>3.1.3 Applications and Electronic Models</b>		
4	Confirm the accuracy of the data. If a distributor has revised any RRR data after it has been incorporated into the model, this change should be disclosed in the application	E1\T1\S5 pg 2 l21
4	File the GA Analysis Workform.	E1\T2\S1 Appendix 3
4	A distributor seeking a revenue-to-cost ratio adjustment due to a previous OEB decision must continue to file the OEB's Revenue-to-Cost Ratio Adjustment Workform in addition to the Rate Generator model.	N/A
4	For an Incremental or Advanced Capital Module (ICM/ACM) cost recovery and associated rate rider(s), a distributor must file the Capital Module applicable to ACM and ICM.	N/A
5	A distributor seeking to dispose of lost revenue amounts from conservation and demand management activities, during an IRM term, must file the Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Workform.	N/A
5	The models and workforms be used by all distributors. If a distributor makes any changes to OEB models or workforms to address its own circumstances, it must justify such changes in the manager's summary.	N/A
<b>3.2.2 Revenue to Cost Ratio Adjustments</b>		
6 - 7	Revenue to Cost Ratio Adjustment Workform, if distributor is seeking revenue to cost ratio adjustments due to previous OEB decision	N/A
<b>3.2.3 Rate Design for Residential Electricity Customers</b>		
	<b>Applicable only to distributors that have not completed the residential rate design transition</b>	
7	A plan to mitigate the impact for the whole residential class or indicate why such a plan is not required, if the total bill impact of the elements proposed in the application is 10% or greater for RPP customers consuming at the 10th percentile	N/A - Fully implemented
7	Mitigation plan if total bill increases for any customer class exceed 10%	N/A - Fully implemented
<b>3.2.4 Electricity Distribution Retail Transmission Service Rates</b>		
	<b>No action required at filing - model completed with most recent uniform transmission rates (UTRs) approved by the OEB</b>	
<b>3.2.5 Review and Disposition of Group 1 DVA Balances</b>		
8	Justification if any account balance in excess of the threshold should not be disposed	N/A
8	Completed Tab 3 - continuity schedule in Rate Generator Model	E1\T2\S1 Appendix 2
9	Explanation of variance between amounts proposed for disposition and amounts reported in RRR for each account	E1\T1\S5 pg 7 l29
9	Statement as to whether any adjustments have been made to balances previously approved by the OEB on a final basis; If so, explanations provided for the nature and amounts of the adjustments and supporting documentation under a section titled "Adjustments to Deferral and Variance Accounts"	E1\T1\S5 pg 7 l23
10	Rate riders proposed for recovery or refund of balances that are proposed for disposition. The default disposition period is one year. Justification with proper supporting information is required if distributor is proposing an alternative recovery period	E1\T1\S5 pg 7 l13
<b>3.2.5.1 Wholesale Market Participants</b>		
10	Separate rate riders established to recover balances in RSVAs from Wholesale Market Participants, who must not be allocated balances related to charges for which WMPs settle directly with the IESO	N/A
<b>3.2.5.3 Commodity Accounts 1588 and 1589</b>		
11	Confirmation of implementation of the OEB's February 21, 2019 guidance effective from January 1, 2019 when requesting final disposition for the first time following implementation of the Accounting Guidance	E1\T1\S5 pg 6 l18
11	Confirmation that historical balances that have yet to be disposed on a final basis have been considered in the context of the Accounting Guidance, summary provided of the review performed. Distributors must discuss the results of review, whether any systemic issues were noted, and whether any material adjustments to the account balances have been recorded. A summary and description is provided for each adjustment made to the historical balances	E1\T1\S5 pg 6 l23
11 - 12, 4	Populated GA Analysis Workform for each year that has not previously been approved by the OEB for disposition, irrespective of whether seeking disposition of the Account 1589 balance as part of current application. If adjustments were made to an Account 1589 balance that was previously approved on an interim basis, the GA Analysis Workform is required to be completed for each year after the distributor last received final disposition for Account 1589	E1\T2\S1 Appendix 3
<b>3.2.5.4 Capacity Based Recovery (CBR)</b>		
12	Disposition proposed for Account 1580 sub-account CBR Class B in accordance with the OEB's CBR Accounting Guidance. - Embedded distributors who are not charged CBR (therefore no balance in sub-account CBR Class B) must indicate this is the case for them - In the Rate Generator model, distributors must indicate whether they had Class A customers during the period where Account 1580 CBR Class B sub-account balance accumulated - For disposition of Account 1580 sub-account CBR Class A, distributors must follow the OEB's CBR accounting guidance, which results in balances disposed outside of a rate proceeding - The Rate Generator model allocates the portion of Account 1580 sub-account CBR Class B to customers who transitioned between Class A and Class B based on consumption	E1\T2\S1 Appendix 2
<b>3.2.5.5 Disposition of Account 1595</b>		
14	Confirmation that residual balances in Account 1595 Sub-accounts for each vintage year have only been disposed once	E1\T1\S5 pg 7 l26
14	Detailed explanations provided for any significant residual balances attributable to specific rate riders for each customer rate class, including for example, differences between forecast and actual volumes	N/A
<b>3.2.6 Lost Revenue Adjustment Mechanism Variance Account</b>		
15	The 2021 CDM Guidelines require distributors filing an application for 2023 rates to seek disposition of all outstanding LRAMVA balances related to previously established LRAMVA thresholds	E1\T1\S5 pg 6 l9
17	Completed latest version of LRAMVA Workform in a working Excel file when making LRAMVA requests for remaining amounts related to CFF activity	N/A
17	Final Verified Annual Reports if LRAMVA balances are being claimed from CDM programs delivered in 2017 or earlier. Participation and Cost reports in Excel format, made available by the IESO, provided to support LRAMVA balances for programs for the period of January 1, 2018 to April 15, 2019. These reports should be filed in Excel format, similar to the previous Final Verified Annual Reports from 2015 to 2017. To support savings claims for projects completed after April 15, 2019, distributors should provide similar supporting evidence	N/A
17	File other supporting evidence with an explanation and rationale should be provided to justify the eligibility of any other savings from a program delivered by a distributor through the Local Program Fund that was part of the Interim Framework after April 15, 2019.	N/A

# 2023 IRM Checklist

Northern Ontario Wires Inc.

EB-2022-0054

Date: Nov 23, 2022

Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
17	Meet the OEB's requirements related to personal information and commercially sensitive information as stated in the Filing Requirements	N/A
18	Statement identifying the year(s) of new lost revenues and prior year savings persistence claimed in the LRAMVA disposition	N/A
18	Statement confirming LRAMVA based on verified savings results supported by the distributors final CDM Report and Persistence Savings Report (both filed in Excel format) and a statement indicating use of most recent input assumptions when calculating lost revenue	N/A
18	Summary table with principal and carrying charges by rate class and resulting rate riders	N/A
18	Statement confirming the period of rate recovery	N/A
18	Statement providing the proposed disposition period; rationale provided for disposing the balance in the LRAMVA if significant rate rider is not generated for one or more customer classes	N/A
18	File details related to the approved CDM forecast savings from the distributor's last rebasing application	N/A
18	Rationale confirming how rate class allocations for actual CDM savings were determined by class and program (Tab 3-A of LRAMVA Work Form)	N/A
18	Statement confirming whether additional documentation was provided in support of projects that were not included in distributor's final CDM Annual Report (Tab 8 of LRAMVA Work Form as applicable)	N/A
18	File in support of a previous LRAMVA application, distributors should provide Participation and Cost Reports and detailed project level savings files made available by the IESO and/or other supporting evidence to support the clearance of energy- and/or demand-related LRAMVA balances where final verified results from the IESO are not available. These reports should be filed in Excel format, similar to the previous Final Verified Annual Reports from 2015 to 2017	N/A
18 - 19	<p>For a distributor's streetlighting project(s) which may have been completed in collaboration with local municipalities, the following must be provided: Explanation of the methodology to calculate streetlighting savings; Confirmation whether the streetlighting savings were calculated in accordance with OEB-approved load profiles for streetlighting projects; Confirmation whether the streetlighting project(s) received funding from the IESO and the appropriate net-to-gross assumption used to calculate streetlighting savings.</p> <p>For the recovery of lost revenues related to demand savings from street light upgrades, distributors should provide the following information:</p> <ul style="list-style-type: none"> <li>o Explanation of the forecast demand savings from street lights, including assumptions built into the load forecast from the last CoS application</li> <li>o Confirmation that the street light upgrades represent incremental savings attributable to participation in the IESO program, and that any savings not attributable to the IESO program have been removed (for example, other upgrades under normal asset management plans)</li> <li>o Confirmation that the associated energy savings from the applicable IESO program have been removed from the LRAMVA workform so as not to double count savings (for example, if requesting lost revenue recovery for the demand savings from a street light upgrade program, the associated energy savings from the Retrofit program have been subtracted from the Retrofit total)</li> <li>o Confirmation that the distributor has received reports from the participating municipality that validate the number and type of bulbs replaced or retrofitted through the IESO program</li> <li>o A table, in live excel format, that shows the monthly breakdown of billed demand over the period of the street light upgrade project, and the detailed calculations of the change in billed demand due to the street light upgrade project (including data on number of bulbs, type of bulb replaced or retrofitted, average demand per bulb)</li> </ul>	N/A
19	<p>For the recovery of lost revenues related to demand savings from other programs that are not included in the monthly Participation and Cost Reports of the IESO (for example Combined Heat and Power projects), distributors should provide the following information:</p> <ul style="list-style-type: none"> <li>o The third party evaluation report that describes the methodology to calculate the demand savings achieved for the program year. In particular, if the proposed methodology is different than the evaluation approaches used by the IESO, an explanation must be provided explaining why the proposed approach is more appropriate</li> <li>o Rationale for net-to-gross assumptions used</li> <li>o Breakdown of billed demand and detailed level calculations in live excel format</li> </ul>	N/A
19 - 20	<p>For program savings for projects completed after April 15, 2019, distributors should provide the following:</p> <ul style="list-style-type: none"> <li>o Related to CFF programs: an explanation must be provided as to how savings have been estimated based on the available data (i.e. IESO's Participation and Cost Reports) and/or rationale to justify the eligibility of the program savings.</li> <li>o Related to programs delivered by the distributor through the Local Program Fund under the Interim CDM Framework: an explanation and rationale should be provided to justify the eligibility of the additional program savings.</li> </ul>	N/A
<b>3.2.6.2 Continuing Use of the LRAMVA for New CDM Activities</b>		
20	Statement whether it is requesting an LRAMVA for one or more of these activities, if this request has not been addressed in a previous application.	N/A
<b>3.2.7 Tax Changes</b>		
21	Tabs 8 and 9 of Rate Generator model are completed, if applicable	E1\T2\S1 Appendix 2
21	If a rate rider to the fourth decimal place is not generated for one or more customer classes, the entire sharing tax amount is be transferred to Account 1595 for disposition at a future date	E1\T1\S5 pg 3
<b>3.2.8. Z-Factor Claims</b>		
21	Eligible Z-factor cost amounts are recorded in Account 1572, Extraordinary Event Costs. Carrying charges are calculated using simple interest applied to the monthly opening balances in the account and recorded in a separate sub-accounts of this account	N/A
21	To be eligible for a Z-factor claim, a distributor must demonstrate that its achieved regulatory return on equity (ROE), during its most recently completed fiscal year, does not exceed 300 basis points above its deemed ROE embedded in its base rates	N/A
<b>3.2.8.1 Z-Factor Filing Guidelines</b>		
22	Evidence that costs incurred meet criteria of causation, materiality and prudence	N/A
22	<p>In addition, the distributor must:</p> <ul style="list-style-type: none"> <li>- Notify OEB by letter of all Z-Factor events within 6 months of event</li> <li>- Apply to OEB for any cost recovery of amounts in the OEB-approved deferral account claimed under Z-Factor treatment</li> <li>- Demonstrate that distributor could not have been able to plan or budget for the event and harm caused is genuinely incremental</li> <li>- Demonstrate that costs incurred within a 12-month period and are incremental to those already being recovered in rates as part of ongoing business exposure risk</li> <li>- Provide the distributor's achieved regulatory ROE for the most recently completed fiscal year</li> </ul>	N/A
<b>3.2.8.2 Recovery of Z-Factor Costs</b>		
22	Description of manner in which distributor intends to allocate incremental costs, including rationale for approach and merits of alternative allocation methods	N/A
22	Specification of whether rate rider(s) will apply on fixed or variable basis, or combination; length of disposition period and rational for proposal	N/A
22	Residential rate rider to be proposed on fixed basis	N/A
22	Detailed calculation of incremental revenue requirement and resulting rate rider(s)	N/A
<b>3.2.9 Off-Ramps</b>		
22 - 23	If a distributor whose earnings are in excess of the dead band nevertheless applies for an increase to its base rates, it needs to substantiate its reasons for doing so	N/A
23	A distributor is expected to file its regulated ROE, as was filed for 2.1.5.6 of the RRR. However, if in the distributor's view this ROE has been affected by out-of-period or other items (for example, revenues or costs that pertain to a prior period but recognized in a subsequent one), it may also file a proposal to normalize its achieved regulated ROE for those impacts, for consideration by the OEB.	N/A
<b>3.3.1 Advanced Capital Module</b>		

# 2023 IRM Checklist

Northern Ontario Wires Inc.

EB-2022-0054

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Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
4	Capital Module applicable to ACM and ICM, for an incremental or pre-approved Advanced Capital Module (ICM/ACM) cost recovery and associated rate rider(s)	N/A
24	Evidence of passing "Means Test"	N/A
24	Information on relevant project's (or projects') updated cost projections, confirmation that the project(s) are on schedule to be completed as planned and an updated ACM/ICM module in Excel format	N/A
<b>3.3.2 Incremental Capital Module</b>		
25	If proposed recovery differs significantly from pre-approved amount, a detailed explanation is required	N/A
25	If updated cost projects are 30% greater than pre-approved amount, distributor must treat project as new ICM, re-filed business case and other relevant material required	N/A
26	Evidence of passing "Means Test"	N/A
<b>3.3.2.1 ICM Filing Requirements</b>		
	The following should be provided when filing for incremental capital:	
4	Capital Module applicable to ACM and ICM, for an incremental or pre-approved Advanced Capital Module (ICM/ACM) cost recovery and associated rate rider(s)	N/A
26	An analysis demonstrating that the materiality threshold test has been met and that the amounts will have a significant influence on the operation of the distributor	N/A
27	Justification that the amounts to be incurred will be prudent - amounts represents the most cost-effective option (but not necessarily the least initial cost) for ratepayers	N/A
27	Justification that amounts being sought are directly related to the cause, which must be clearly outside of the base upon which current rates were derived	N/A
27	Evidence that the incremental revenue requested will not be recovered through other means (e.g., it is not, in full or in part, included in base rates or being funded by the expansion of service to include new customers and other load growth)	N/A
27	Details by project for the proposed capital spending plan for the expected in-service year	N/A
27	Description of the proposed capital projects and expected in-service dates	N/A
27	Calculation of the revenue requirement (i.e. the cost of capital, depreciation, and PILs) associated with each proposed incremental capital project	N/A
27	Calculation of each incremental project's revenue requirements that will be offset by revenue generated through other means (e.g. customer contributions in aid of construction)	N/A
27	Description of the actions the distributor would take in the event that the OEB does not approve the application	N/A
27	Calculation of a rate rider to recover the incremental revenue from each applicable customer class. The distributor must identify and provide a rationale for its proposed rider design, whether variable, fixed or a combination of fixed and variable riders. As discussed at section 3.2.3, any new rate rider for the residential class must be applied on a fixed basis	N/A
<b>3.3.2.3 ICM Filing Requirements</b>		
28	Calculate the maximum allowable capital amount	N/A