



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

November 23, 2020

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

**Re: 2021 IRM Application EB-2020-0044**

Dear Ms. Long:

Northern Ontario Wires Inc. hereby submits 2021 IRM Application for rates effective May 1, 2021.

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 'Geoffrey Sutton', is written over a horizontal line.

Geoffrey Sutton, CPA, CA  
Chief Financial Officer



**Northern Ontario Wires Inc.**

**2021 IRM Application  
Application  
EB-2020-0044**

**Rates Effective: May 1, 2021**

**Date Filed: November 23, 2020**

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



File Number: EB-2020-0044

Date Filed: November 23, 2020

# **Exhibit 1**

## **2021 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-2019-0058) 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 2021 4<sup>th</sup> Generation Incentive Rate-setting ("4GIR") application, effective May 1, 2021.
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 14, 2020 ("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, 2021, 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 2021 distribution rates.

6. In the event that the effective date does not coincide with the Board's decided implementation date for 2021 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, 2020.

**All of which is respectfully submitted.**

**NORTHERN ONTARIO WIRES INC.**

Geoffrey Sutton, CPA, CA

Chief Financial Officer



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## Certification of Evidence

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As the Chief Financial Officer of Northern Ontario Wires Inc., I certify that the evidence filed in NOW Inc.'s 2021 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 14, 2020.

A handwritten signature in blue ink, appearing to read 'Geoffrey Sutton', is written over the printed name.

Geoffrey Sutton, CPA, CA  
Chief Financial Officer



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# Statement of Publication

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The 2021 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, 2021 under the 2021 4<sup>th</sup> Generation Incentive Rate-setting mechanism ("4GIR").

For purposes of the 2021 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 14, 2020 ("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-2019-0058 for rates effective May 1, 2020. The OEB issued a Decision and Rate Order on April 16, 2020.

Below is a list of the key items related to NOW Inc.'s 2017 rate application and NOW Inc.'s 2020 4GIR which form the basis for the 2021 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 2020 IRM application. For the 2021 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 less than 5.1% for all rate classes. The typical residential customer will see a bill increase of 1.51%, whereas GS>50 will see an increase of 5.1% primarily due to the DVA disposition.



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## 2. Tax Change

NOW Inc.'s corporate tax rate included in its 2017 Cost of Service Application is 15.0%. The rate effective in 2021 is anticipated to be 12.2%.

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

Currently, there is a variance between the current corporate tax rate of 12.2% and the 15% embedded in NOW Inc.'s base rates. NOW Inc. has completed the Board's 2020 Tax Sharing Model included in the Rate Generator Model attached as Appendix 2. The allocated tax sharing amount does not produce a rate rider, as such NOW Inc. will transfer the \$4,561 credit balance to the 1595 account for disposition at a later date if approved.

## 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, 2019. The loss factor of 1.0694 is used in Tab 20 of the IRM model as this is the approved loss factor



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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 2021.

For purposes of this application NOW Inc. proposes to use the following rates as generated by the 2021 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	0.0066
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0032
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0030
GENERAL SERVICE 50 TO 4,999 KW	Retail Transmission Rate - Network Service Rate	\$/kW	2.5149
GENERAL SERVICE 50 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1763
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0030
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	1.8968
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9092

#### 4. Price Cap Adjustment

Based on the current price cap parameters, the Rate Generator model reflects an adjustment of 2.2% to base distribution rates. That calculation is based on a price escalator of 2.2%, less a productivity factor of 0.0%, and less a stretch factor of 0.0%. NOW Inc. acknowledges that these parameters will be adjusted by the Board in its final decision to reflect the updated price escalator, productivity factor and stretch factor.



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## 5. LRAM Variance Account

NOW Inc. is not proposing recovery of LRAMVA pertaining to CDM program activities. NOW Inc. believes that the balance is insignificant at this time.

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 2019 to help assess the annual balance in Account 1589. The workform contains the explanations of the reconciling items. NOW Inc. 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 2019 is a small difference in the Global Adjustment IESO posted rate the rate charged on the IESO invoice. This amounts to a (\$1,272) reconciling amount.

The Unresolved difference of \$323 is not material as it is 0.0% of the expected GA Payments to the IESO.



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

2    NOW Inc. is proposing to dispose of Group 1 audited balances as of December 31, 2019. The  
3    balance in the Group 1 accounts (Accounts 1550, 1551, 1580, 1584, 1586, 1588, and 1589) is a  
4    debit of \$210,134 to be disposed over one year.

5  
6    NOW Inc. did not have any Class A transitional customers in the period being disposed.

7  
8    No adjustments were made to any deferral and variance account balances previously approved  
9    by the OEB on a final basis.

10  
11    There is one variance of note in Tab 3 Continuity Schedule in the Rate Generator Model. The  
12    variance is similar to the prior year due to the sub-account allocation on the RRR. The known  
13    variance in BW23 as noted in OEB Slides in the 2018 IRM Process Updates 20170726  
14    presentation relating to Wholesale Market Service Charge included in CBR Class B sub-  
15    account. The amount of this variance is -\$10,747.

16  
17



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

Rate Class	Unit	Deferral/Variance		Global Adjustment Rate Rider (kWh)
		Account Rider	Rate	
RESIDENTIAL	\$/kWh	0.0010		0.0024
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	0.0010		0.0024
GENERAL SERVICE 50 TO 4,999 KW	\$/kW	0.3644		0.0024
UNMETERED SCATTERED LOAD	\$/kWh	0.0010		0.0024
STREET LIGHTING	\$/kW	0.3708		0.0024
microFIT				
<b>Total</b>				

- 3  
4 NOW Inc.'s General Manager certifies that NOW Inc. has robust processes and internal controls  
5 in place for preparation, review, verification and oversight of the account balances being  
6 disposed.

## 7 **8. Bill Impacts**

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

- 10  
11 Bill impacts are below 5.1% for all rate classes. The primary driver of the increase is a result of  
12 the DVA disposition. This application riders collect from customers, whereas the last application  
13 returned funds to customers.

14



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Appendices



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### Appendix 1 - Decision and Order EB-2019-0058



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# **DECISION AND RATE ORDER**

**EB-2019-0058**

## **NORTHERN ONTARIO WIRES INC.**

**Application for rates and other charges to be effective May 1, 2020**

**By Delegation, Before: Jane Scott**

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**April 16, 2020**

# 1 INTRODUCTION AND SUMMARY

Through this Decision and Rate Order, the Ontario Energy Board (OEB) approves the incentive rate-setting mechanism (IRM) application filed by Northern Ontario Wires Inc. (Northern Ontario Wires) for new rates effective May 1, 2020.

Northern Ontario Wires serves approximately 6,000 mostly residential and commercial electricity customers in the Town of Cochrane, Town of Iroquois Falls and Town of Kapuskasing. The company is seeking the OEB's approval for the rates it charges to distribute electricity to its customers, as is required of licensed and rate-regulated distributors in Ontario.

A distributor may choose one of three rate-setting methodologies approved by the OEB. Each of these is explained in the [Handbook for Utility Rate Applications](#).

Northern Ontario Wires' application is based on a Price Cap Incentive Rate-setting option (Price Cap IR), with a five-year term. The Price Cap IR option involves the setting of rates through a cost of service application in the first year. Mechanistic price cap adjustments, based on inflation and the OEB's assessment of the distributor's efficiency, are typically then approved through IRM applications in each of the ensuing four (adjustment) years.

As a result of the OEB's findings in this Decision, there will be a monthly total bill decrease of \$0.07 before taxes and the Ontario Electricity Rebate<sup>1</sup> for a residential customer consuming 750 kWh, effective May 1, 2020.

The estimated monthly total bill continues to include the effect of the Distribution Rate Protection (DRP) program. The DRP program caps the base distribution charge for certain residential customers in the province of Ontario. Northern Ontario Wires is one of eight electricity distributors in Ontario to which the DRP applies.<sup>2</sup> This tax-funded program has been in effect since July 2017 and the current monthly distribution charge is capped at \$36.86. If there is a change to the DRP cap as of July 1, 2020, there could be a further bill impact for residential customers.

## 2 THE PROCESS

This Decision is being issued by delegated authority, without a hearing, under section 6 of the *Ontario Energy Board Act, 1998* (the OEB Act).

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<sup>1</sup> O. Reg 363/16, s. 3, effective November 1, 2019.

<sup>2</sup> O. Reg. 198/17, s. 2.

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.<sup>3</sup> A distributor will then review and complete the Rate Generator Model, and include it with its application.

Northern Ontario Wires filed its application on November 25, 2019 under section 78 of the OEB Act and in accordance with Chapter 3 of the OEB's [Filing Requirements for Incentive Rate-Setting Applications](#) (Filing Requirements) and [Addendum to Filing Requirements for Electricity Distribution Rate Applications](#).

The application was supported by pre-filed written evidence and a completed Rate Generator Model. During the course of the proceeding, the applicant responded to OEB staff questions through emails and phone calls and, where required, updated and clarified the evidence.

### 3 ORGANIZATION OF THE DECISION

In this Decision, the OEB addresses the following issues, and provides reasons for approving or denying Northern Ontario Wires' proposals relating to each of them:

- Price Cap Adjustment
- Shared Tax Adjustments
- Retail Transmission Service Rates
- Group 1 Deferral and Variance Accounts

In the final section, the OEB addresses the steps to implement the final rates that flow from this Decision.

This Decision does not address rates and charges approved by the OEB in previous proceedings, which are not part of the scope of an IRM proceeding (such as specific service charges<sup>4</sup> and loss factors). No further approvals are required to continue to include these items on a distributor's Tariff of Rates and Charges.

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<sup>3</sup> The Rate Generator Model is a Microsoft Excel workbook that is used to update base rates, retail transmission service rates and, if applicable, shared tax saving adjustments. It also calculates rate riders for the disposition of deferral and variance account balances. During the course of an IRM proceeding, the Rate Generator Model may be updated in order to make any necessary corrections, or to incorporate new rate-setting parameters as they become available.

<sup>4</sup> Specific service charges have been amended by the OEB through: the Report of the OEB – "Wireline Pole Attachment Charges", EB-2015-0304, Issued March 22, 2018; and, the Decision and Order on Energy Retail Service Charges EB-2015-0304, Issued on February 14, 2019. Certain Service Charges are subject to annual inflationary adjustments to be determined by the OEB through a generic order. The

## 4 PRICE CAP ADJUSTMENT

Northern Ontario Wires seeks to increase its rates, effective May 1, 2020, based on a mechanistic rate adjustment using the OEB-approved ***inflation minus X-factor*** formula applicable to Price Cap IR applications.

The components of the Price Cap IR adjustment formula applicable to Northern Ontario Wires are set out in Table 4.1, below. Inserting these components into the formula results in a 2.00% increase to Northern Ontario Wires' rates: **2.00% = 2.00% - (0.00% + 0.00%)**.

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

Components		Amount
Inflation Factor <sup>5</sup>		2.00%
X-Factor	Productivity <sup>6</sup>	0.00%
	Stretch (0.00% – 0.60%) <sup>7</sup>	0.00%

The inflation factor of 2.00% applies to all Price Cap IR applications for the 2020 rate year.

The X-factor is the sum of the productivity factor and the stretch factor. It is a productivity offset that will vary 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 net income.

The productivity component of the X-factor is based on industry conditions over a historical study period and applies to all Price Cap IR and Annual IR Index applications for the 2020 rate year.

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Decision and Order EB-2019-0280 issued November 28, 2019 for energy retailer service charges, and the cover letter dated November 28, 2019 "Inflation Adjustment for Energy Retailer Service Charges (EB-2019-0280) and Wireline Pole Attachment Charge (EB-2015-0304) for Electricity Distributors", established the adjustments effective January 1, 2020.

<sup>5</sup> For the 2020 Inflation Factor, see Ontario Energy Board 2020 Electricity Distribution Rate applications webpage - October 31, 2019.

<sup>6</sup> Report of the OEB – "Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario's Electricity Distributors" EB-2010-0379, Issued November 21, 2013, corrected December 4, 2013.

<sup>7</sup> The stretch factor groupings are based on the Report to the Ontario Energy Board – "Empirical Research in Support of Incentive Rate-Setting: 2018 Benchmarking Update", prepared by Pacific Economics Group LLC., August 15, 2019.

The stretch factor component of the X-factor is distributor specific. The OEB has established five stretch factor groupings, each 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 most efficient distributor would be assigned the lowest stretch factor of 0.00%. Conversely, a higher stretch factor would be applied to a less efficient distributor (in accordance with its cost performance relative to expected levels) to reflect the incremental productivity gains that the distributor is expected to achieve. The stretch factor assigned to Northern Ontario Wires is 0.00%.

## Findings

The OEB finds that Northern Ontario Wires' request for a 2.00% 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, 2020.

The adjustment applies to distribution rates (fixed and variable) uniformly across all customer classes.<sup>8</sup>

## 5 SHARED TAX ADJUSTMENTS

In any adjustment year of a Price Cap IR term, a change in legislation may result in a change to the amount of taxes payable by a distributor. With regard to IRM applications, the OEB has long held that the impact of such legislated tax changes be shared 50/50 between shareholders and ratepayers. 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.

On July 25, 2019, the OEB issued a letter<sup>9</sup> providing accounting guidance with respect to recent changes in capital cost allowance (CCA) rules. The guidance provides that impacts from changes in CCA rules will not be assessed in IRM applications, and that any request for disposition of amounts related to CCA changes is to be deferred to the distributor's next cost-base rate application. A distributor's request for disposition of

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<sup>8</sup> Price Cap IR and Annual IR Index adjustments do not apply to the following rates and charges: 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>9</sup> OEB Accounting Direction Regarding Bill C-97 and Other Changes in Regulatory or Legislated Tax Rules for Capital Cost Allowance, July 25, 2019.

shared tax adjustment amounts in an IRM application should, therefore, be comprised only of impacts for tax changes unrelated to CCA (such as changes in corporate income tax rates).

The application identifies a total tax decrease of \$8,173, resulting in a shared credit amount of \$4,087 to be refunded to ratepayers.

This allocated tax sharing amount does not produce a rate rider in one or more rate classes. In such situations, where the Rate Generator Model does not compute rate riders, distributors typically are required to transfer the entire OEB-approved tax sharing amount into the Disposition and Recovery of Regulatory Balances Control Account (Account 1595) for disposition at a later date.

### **Findings**

The OEB approves the tax refund of \$4,087.

The allocated tax sharing credit amount of \$4,087 does not produce a rate rider in one or more rate classes. The OEB therefore directs Northern Ontario Wires to record the OEB-approved tax sharing credit amount of \$4,087 into Account 1595 "Sub-account Principal Balances Approved for Disposition in 2020", by June 30, 2020, for disposition at a later date.

## **6 RETAIL TRANSMISSION SERVICE RATES**

Distributors charge retail transmission service rates (RTSRs) to their customers in order to recover the amounts they pay to a transmitter, a host distributor, or both, for transmission services. All transmitters charge Uniform Transmission Rates (UTRs) to distributors connected to the transmission system. Host distributors charge host-RTSRs to distributors embedded within the host's distribution system. Each of these rates are OEB-approved.

Northern Ontario Wires is partially embedded within Hydro One Networks Inc.'s distribution system and is requesting approval to adjust the RTSRs that it charges its customers to reflect the currently approved rates that it pays for transmission services included in Table 6.1 and Table 6.2.

**Table 6.1: UTRs<sup>10</sup>**

UTRs (2020)	per kW
Network Service Rate	\$3.92
<u>Connection Service Rates</u>	
Line Connection Service Rate	\$0.97
Transformation Connection Service Rate	\$2.33

**Table 6.2: Hydro One Networks Inc. Sub-Transmission Host-RTSRs<sup>11</sup>**

Sub-Transmission Host RTSRs (2020)	per kW
Network Service Rate	\$3.40
<u>Connection Service Rates</u>	
Line Connection Service Rate	\$0.80

## Findings

Northern Ontario Wires' proposed adjustment to its RTSRs is approved. Northern Ontario Wires' RTSRs were adjusted to reflect the OEB-approved interim 2020 UTRs and host-RTSRs.

The OEB finds that the interim 2020 UTRs and Hydro One Networks Inc.'s 2020 host sub-transmission RTSRs were incorporated into the rate model to adjust the RTSRs that Northern Ontario Wires will charge its customers.

The differences resulting from the approval of final 2020 UTRs will be captured in Accounts RSVA – Retail Transmission Network Charge 1584 and Retail Transmission Connection Charge 1586.

<sup>10</sup> EB-2019-0296, Decision and Interim Rate Order, December 19, 2019.

<sup>11</sup> EB-2019-0043, Decision and Order, December 17, 2019.

## 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 their total balance should be disposed.<sup>12</sup> OEB policy requires that Group 1 accounts be disposed if they exceed (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>13</sup> If the balance does not exceed the threshold, a distributor may elect to request disposition.

The 2018 actual year-end total balance for Northern Ontario Wires' Group 1 accounts including interest projected to April 30, 2020 is a credit of \$339,341. This amount represents a total credit claim of \$0.0029 per kWh, which exceeds the disposition threshold. Northern Ontario Wires requested disposition of this credit amount over a one-year period.

### *a) Global Adjustment Variance Account*

One of the components of the commodity costs billed by the Independent Electricity System Operator (IESO), which is included in Group 1 accounts, is the Global Adjustment (GA).<sup>14</sup>

Different customer groups pay the GA in different ways:

- For Regulated Price Plan (RPP) customers, the GA is incorporated into the standard commodity rates customers pay. Therefore, there is no separate variance account for the GA.
- "Class A" customers are allocated GA costs based on the percentage their demand contributes to the top five Ontario system peaks. As distributors settle with Class A customers based on actual GA costs, there is no resulting variance.

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<sup>12</sup> Group 1 accounts track the differences between the costs that a distributor is billed for certain IESO and host distributor services (including the cost of power) and the associated revenues that the distributor receives from its customers for these services. The total net difference between these costs and revenues is disposed to customers through a temporary charge or credit known as a rate rider.

<sup>13</sup> Report of the OEB – "Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)." EB-2008-0046, July 31, 2009.

<sup>14</sup> The GA is established monthly by the IESO to reflect the difference between the wholesale market price for electricity and regulated rates for:

- Ontario Power Generation's nuclear and hydroelectric generating stations
- payments for building or refurbishing infrastructure such as gas-fired and renewable facilities and other nuclear
- contracted rates paid to a number of generators across the province
- the cost of delivering conservation programs.

- "Class B" non-RPP customers are billed GA based on the electricity they consume in a month at the IESO published GA price. Distributors track any difference between the billed amounts and actual costs for these customers in the GA Variance Account for disposal, once audited.

Under the general principle of cost causality, customer groups that cause variances which are recorded in Group 1 accounts should be responsible for paying (or receiving credits) for their disposal. A customer's movement from one group to another should not prevent that customer from paying/receiving a debit/credit balance.

Northern Ontario Wires proposes the refund of its GA variance account balance of \$118,950 as at December 31, 2018, including interest to April 30, 2020, in accordance with the following table.

**Table 7.1: Refund of GA Variance**

Proposed Amounts	Proposed Method for Refund
\$102,280 refunded to customers who were Class B for the entire period from January 2018 to December 2018	per kWh rate rider
\$16,669 refunded to customer formerly in Class B during the period January 2018 to June 2018 who were reclassified to Class A	12 equal installments <sup>15</sup>

*b) Capacity Based Recovery Class B Sub-account*

The balance of the Group 1 accounts includes the Capacity Based Recovery (CBR) sub-account for Class B customers of \$2,896, relating to the IESO's wholesale energy market for the CBR program. Northern Ontario Wires had Class A customers during the period from January 2018 to December 2018 but the CBR Class B rate riders calculated rounded to zero at the fourth decimal place in one or more of the rate classes. In this event, the entire Account 1580 sub-account CBR Class B is added to the Account 1580 – Wholesale Market Service Charge control account to be disposed through the general purpose Group 1 Deferral and Variance Account.

<sup>15</sup> 2020 IRM Rate Generator Model, Tab 6.1a "GA Allocation".

*c) Group 1 Accounts*

The Group 1 accounts being sought for disposition (excluding global adjustment) include the following flow through variance accounts: Low Voltage Charges, Smart Meter Entity Charges, Wholesale Market Service Charges, Retail Transmission Service Charges and Commodity Power Charges. These Group 1 accounts have a total credit balance of \$220,392, which results in a refund to customers. This balance combined with the balance for the global adjustment account results in the total credit balance for Group 1 accounts of \$339,341.

The balances proposed for disposition reconcile with the amounts reported as part of the OEB's *Electricity Reporting and Record-Keeping Requirements*.<sup>16</sup> Northern Ontario Wires further submits that its proposal for a one-year disposition period is in accordance with the OEB's policy.<sup>17</sup>

In 2018, the OEB suspended its approvals of Group 1 rate riders on a final basis pending the development of further accounting guidance on commodity pass-through variance accounts.<sup>18</sup> The OEB issued accounting guidance<sup>19</sup> on the commodity accounts on February 21, 2019. In this letter, the OEB indicated that it expects distributors to consider the accounting guidance in the context of historical balances that have not yet been disposed on a final basis. Distributors are expected to make any adjustments needed prior to filing for final disposition.

In its 2019 rate application, Northern Ontario Wires received approval to dispose of 2017 Group 1 balances on an interim basis. Northern Ontario Wires has reviewed the 2017 balances and the 2018 balances in the context of the new accounting guidance and stated that it is confident that there are no systemic issues in its RPP settlement and related accounting processes. As a result, Northern Ontario Wires has requested final disposition of its 2017 and 2018 balances.

**Findings**

The OEB approves the disposition of a credit balance of \$339,341 as of December 31, 2018, including interest projected to April 30, 2020 for Group 1 accounts on a final basis.

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<sup>16</sup> Electricity Reporting and Record Keeping Requirements, Version dated May 3, 2016.

<sup>17</sup> Report of the OEB – “Electricity Distributors’ Deferral and Variance Account Review Initiative (EDDVAR).” EB-2008-0046, July 31, 2009.

<sup>18</sup> OEB letter to all rate-regulated licensed electricity distributors – “Re: OEB’s Plan to Standardize Processes to Improve Accuracy of Commodity Pass-Through Variance Accounts.” July 20, 2018.

<sup>19</sup> Accounting Procedures Handbook Update – Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589, February 21, 2019.

The OEB is approving disposition of the December 31, 2018 Group 1 accounts on a final basis because Northern Ontario Wires has confirmed that it has fully implemented the OEB's February 21, 2019 accounting guidance effective from January 1, 2019. In addition, the OEB is satisfied that Northern Ontario Wires has undertaken the necessary analysis to quantify the impact of the OEB's new accounting guidance on the historical 2017 balances for accounts 1588 and 1589.

The following table identifies the principal and interest amounts, which the OEB approves for disposition.

**Table 7.2: Group 1 Deferral and Variance Account Balances**

<b>Account Name</b>	<b>Account Number</b>	<b>Principal Balance (\$) A</b>	<b>Interest Balance (\$) B</b>	<b>Total Claim (\$) C=A+B</b>
LV Variance Account	1550	(38,780)	(1,495)	(40,275)
Smart Meter Entity Variance Charge	1551	(2,533)	(99)	(2,631)
RSVA - Wholesale Market Service Charge	1580	(29,742)	(1,436)	(31,178)
Variance WMS - Sub-account CBR Class B	1580	(2,776)	(121)	(2,896)
RSVA - Retail Transmission Network Charge	1584	(43,752)	(1,415)	(45,166)
RSVA - Retail Transmission Connection Charge	1586	(5,094)	113	(4,981)
RSVA - Power	1588	(90,637)	(2,626)	(93,263)
RSVA - Global Adjustment	1589	(114,768)	(4,181)	(118,950)
<b>Totals for all Group 1 accounts</b>		<b>(328,081)</b>	<b>(11,260)</b>	<b>(339,341)</b>

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 Article 220, Account Descriptions, of the *Accounting Procedures Handbook for Electricity*

*Distributors.*<sup>20</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. Northern Ontario Wires shall ensure these adjustments are included in the reporting period ending March 31, 2020 (Quarter 1).

The OEB approves these balances to be disposed through final rate riders and payments as calculated in the Rate Generator Model. The final rate riders and payments will be in effect over a one-year period from May 1, 2020 to April 30, 2021.<sup>21</sup>

## 8 IMPLEMENTATION AND ORDER

This Decision is accompanied by a Rate Generator Model, applicable supporting models, and a Tariff of Rates and Charges (Schedule A).

Model entries were reviewed in order to ensure that they are in accordance with Northern Ontario Wires' last cost of service decision, and to ensure that the 2019 OEB-approved Tariff of Rates and Charges, as well as the cost, revenue and consumption results from 2018, are as reported by Northern Ontario Wires to the OEB.

The Rate Generator Model was adjusted, where applicable, to correct any discrepancies. The Rate Generator Model incorporates the rates set out in the following table.

**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 17, 2019.<sup>22</sup>

<sup>20</sup> Accounting Procedures Handbook for Electricity Distributors, effective January 1, 2012.

<sup>21</sup> 2020 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.

<sup>22</sup> EB-2019-0278, Decision and Order, December 17, 2019.

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>23</sup>

In the *Report of the Board Review of Electricity Distribution Cost Allocation Policy*<sup>24</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, the OEB has calculated an updated value of \$4.55 per month<sup>25</sup> for the 2020 rate year. The Tariff of Rates and Charges attached as Schedule A reflect this updated charge.

### THE ONTARIO ENERGY BOARD ORDERS THAT:

1. Subject to paragraph 2, the Tariff of Rates and Charges set out in Schedule A of this Decision and Rate Order is approved effective May 1, 2020 for electricity consumed or estimated to have been consumed on and after such date.
2. In light of the COVID-19 emergency, the Tariff of Rates and Charges set out in Schedule A of this Decision and Rate Order is approved to be implemented November 1, 2020 if Northern Ontario Wires Inc. notifies the OEB under paragraph 4 that it is electing to postpone the implementation of its new rates until November 1, 2020.
3. Any temporarily forgone distribution revenue associated with the postponement referred to in paragraph 2 may be tracked in Account 1509 - Impacts Arising from the COVID-19 Emergency, Sub-account Lost Revenues.
4. Northern Ontario Wires Inc. shall, on or before April 23, 2020, file a letter with the OEB indicating whether it intends to postpone the implementation of the Tariff of Rates and Charges set out in Schedule A of this Decision and Rate Order.
5. If Northern Ontario Wires Inc. elects not to postpone the implementation of the Tariff of Rates and Charges set out in Schedule A of this Decision and Rate Order, it shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new final rates.

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<sup>23</sup> EB-2017-0290, Decision and Order, March 1, 2018.

<sup>24</sup> EB-2010-0219, Report of the Board “Review of Electricity Distribution cost Allocation Policy, March 31, 2011.

<sup>25</sup> OEB letter, issued February 24, 2020.

All materials filed with the OEB must quote the file number, **EB-2019-0058**, be made in a searchable/unrestricted PDF format and sent electronically through the OEB's web portal at <https://pes.ontarioenergyboard.ca/eservice>. Filings must clearly state the sender's name, postal address and telephone number, fax number and email address. Parties must use the document naming conventions and document submission standards outlined in the RESS Document Guideline found at <https://www.oeb.ca/industry>. If the web portal is not available parties may email their documents to [boardsec@oeb.ca](mailto:boardsec@oeb.ca).

NOTE: The OEB is temporarily waiving the paper copy filing requirement until further notice. All communications should be directed to the attention of the Board Secretary and be received no later than 4:45 p.m. on the required date.

**DATED** at Toronto, April 16, 2020

**ONTARIO ENERGY BOARD**

*Original Signed By*

Christine E. Long  
Registrar and Board Secretary

**Schedule A**

**To Decision and Rate Order**

**Tariff of Rates and Charges**

**OEB File No: EB-2019-0058**

**DATED: April 16, 2020**

# Northern Ontario Wires Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2020

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

EB-2019-0058

## 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	\$	38.19
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0016
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021		
Applicable only for Non-RPP Customers	\$/kWh	(0.0025)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kWh	(0.0019)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
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, 2020**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2019-0058

## **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	\$	33.27
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0186
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021		
Applicable only for Non-RPP Customers	\$/kWh	(0.0025)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kWh	(0.0019)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0029

### **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, 2020**  
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EB-2019-0058

## **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	\$	200.75
Distribution Volumetric Rate	\$/kW	1.1571
Low Voltage Service Rate	\$/kW	0.5377
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021		
Applicable only for Non-RPP Customers	\$/kWh	(0.0025)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kW	(0.5996)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4364
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1444

**Northern Ontario Wires Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2020**  
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**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-2019-0058

## 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)	\$	16.86
Distribution Volumetric Rate	\$/kWh	0.0185
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021		
Applicable only for Non-RPP Customers	\$/kWh	(0.0025)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kWh	(0.0019)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0029

### 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-2019-0058

## 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)	\$	8.01
Distribution Volumetric Rate	\$/kW	9.4335
Low Voltage Service Rate	\$/kW	0.4152
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021		
Applicable only for Non-RPP Customers	\$/kWh	(0.0025)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kW	(0.6776)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8376
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.8845

## 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, 2020**  
**This schedule supersedes and replaces all previously**  
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EB-2019-0058

## **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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**Northern Ontario Wires Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2020**  
**This schedule supersedes and replaces all previously**  
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EB-2019-0058

**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	\$	44.50
(with the exception of wireless attachments)		

**Northern Ontario Wires Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2020**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2019-0058

## 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	\$	102.00
Monthly fixed charge, per retailer	\$	40.80
Monthly variable charge, per customer, per retailer	\$/cust.	1.02
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.02
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.08
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.04

### LOSS FACTORS

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

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



File Number: EB-2020-0044

Exhibit: 1

Tab: 2

Schedule: 1

Date Filed: November 23, 2020

## Appendix 2 of 5

### Appendix 2 – Rate Generator Model

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

**Quick Link**

 Ontario Energy Board's 2021 Electricity  
Distribution Rate Applications Webpage

Version 1.0

Utility Name Northern Ontario Wires Inc.

Assigned EB Number EB-2020-0044

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, 2021

Rate-Setting Method Price Cap IR

1. Select the last Cost of Service rebasing year.

2017

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

2018

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

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

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

2018

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

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

2018

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

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

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

2018

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

2017

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

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

Yes

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

Yes

7. Retail Transmission Service Rates: 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.
- ☐ Red cells represent flags to identify either non-matching values or incorrect user selections.
- ☐ Pale grey cells represent auto-populated RRR data.
- ☐ White cells contain fixed values, automatically generated values or formulae.

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

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



Ontario Energy Board

## Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

*Please wait as macro imports and formats your current tariff schedule*

Below is your 2020 OEB-approved Tariff of Rates and Charges. Please review to ensure accuracy. OEB Staff may have made changes to the rate class description and/or rate description to ensure consistency across all LDCs.

If you have identified any discrepancies between this sheet and your approved tariff of rates and charges, please contact the OEB.

Have you confirmed the accuracy of the tariff sheet below?

Yes

Page 1 of 6

### Northern Ontario Wires Inc. TARIFF OF RATES AND CHARGES Effective and Implementation Date May 1, 2020 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2019-0058

#### 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	\$	38.19
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0016
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021		
Applicable only for Non-RPP Customers	\$/kWh	(0.0025)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kWh	(0.0019)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
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



Ontario Energy Board

## Incentive Rate-setting Mechanism

### Rate Generator for 2021 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	\$	33.27
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0186
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021		
Applicable only for Non-RPP Customers	\$/kWh	(0.0025)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kWh	(0.0019)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0029

#### 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 (RRRPC)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Below is your 2020 OEB-approved Tariff of Rates and Charges. Please review to ensure accuracy. OEB Staff may have made changes to the rate class description and/or rate description to ensure consistency across all LDCs.

If you have identified any discrepancies between this sheet and your approved tariff of rates and charges, please contact the OEB.



Ontario Energy Board

## Incentive Rate-setting Mechanism

### Rate Generator for 2021 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	\$	200.75
Distribution Volumetric Rate	\$/kW	1.1571
Low Voltage Service Rate	\$/kW	0.5377
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021		
Applicable only for Non-RPP Customers	\$/kWh	(0.0025)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kW	(0.5096)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4364
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1444

#### 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 (RRRPP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Below is your 2020 OEB-approved Tariff of Rates and Charges. Please review to ensure accuracy. OEB Staff may have made changes to the rate class description and/or rate description to ensure consistency across all LDCs.

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Ontario Energy Board

## Incentive Rate-setting Mechanism Rate Generator for 2021 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)	\$	16.96
Distribution Volumetric Rate	\$/kWh	0.0185
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021		
Applicable only for Non-RPP Customers	\$/kWh	(0.0025)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kWh	(0.0019)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0029

#### 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 (RRERP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Below is your 2020 OEB-approved Tariff of Rates and Charges. Please review to ensure accuracy. OEB Staff may have made changes to the rate class description and/or rate description to ensure consistency across all LDCs.

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Ontario Energy Board

## Incentive Rate-setting Mechanism Rate Generator for 2021 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)	\$	8.01
Distribution Volumetric Rate	\$/kW	9.4335
Low Voltage Service Rate	\$/kW	0.4152
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021		
Applicable only for Non-RPP Customers	\$/kWh	(0.0025)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kW	(0.6776)
Retail Transmission Rate - Network Service Rate	\$/kW	1.6376
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.8845

#### 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 (RRRPP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Below is your 2020 OEB-approved Tariff of Rates and Charges. Please review to ensure accuracy. OEB Staff may have made changes to the rate class description and/or rate description to ensure consistency across all LDCs.

If you have identified any discrepancies between this sheet and your approved tariff of rates and charges, please contact the OEB.

Page 5 of 6



Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2021 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.

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	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 19.55% 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)	\$	44.50
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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.

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	102.00
Monthly fixed charge, per retailer	\$	40.80
Monthly variable charge, per customer, per retailer	\$/cust.	1.02
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.02
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.08
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.04

### LOSS FACTORS

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

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

Below is your 2020 OEB-approved Tariff of Rates and Charges. Please review to ensure accuracy. OEB Staff may have made changes to the rate class description and/or rate description to ensure consistency across all LDCs.

If you have identified any discrepancies between this sheet and your approved tariff of rates and charges, please contact the OEB.

Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information 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										2018									
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	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
Group 1 Accounts																					
LV Variance Account	1550	0				0	0				0	0			(45,121)	(45,121)	0			(399)	(399)
Smart Metering Entity Charge Variance Account	1551	0				0	0				0	0			(2,152)	(2,152)	0			(14)	(14)
RSVA - Wholesale Market Service Charge <sup>3</sup>	1580	0				0	0				0	0			(155,499)	(155,499)	0			(3,543)	(3,543)
Variance WMS – Sub-account CBR Class A <sup>3</sup>	1580	0				0	0				0	0			0	0	0			0	0
Variance WMS – Sub-account CBR Class B <sup>3</sup>	1580	0				0	0				0	0			(4,967)	(4,967)	0			(99)	(99)
RSVA - Retail Transmission Network Charge	1584	0				0	0				0	0			(30,044)	(30,044)	0			413	413
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0	0			1,723	1,723	0			568	568
RSVA - Power <sup>4</sup>	1588	0				0	0				0	0			(167,354)	(167,354)	0			(1,870)	(1,870)
RSVA - Global Adjustment <sup>4</sup>	1589	0				0	0				0	0			(79,017)	(79,017)	0			132	132
Disposition and Recovery/Refund of Regulatory Balances (2014 and pre-2014) <sup>2</sup>	1595	0				0	0				0	0			0	0	0			0	0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>2</sup>	1595	0				0	0				0	0			0	0	0			0	0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>2</sup>	1595	0			46,468	46,468	0			3,855	3,855	46,468				46,468	3,855	805			4,660
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>2</sup>	1595	0	36,667	117,281		(80,614)	0	(768)			(768)	(80,614)	76,297			(4,317)	(768)	(859)			(1,627)
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>2</sup>	1595	0				0	0				0	0	67,808	236,682		(168,874)	0	(2,444)	5,703		(8,147)
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>2</sup>	1595	0				0	0				0	0				0	0				0
Refer to the Filing Requirements for disposition eligibility.																					
RSVA - Global Adjustment	1589	0	0	0	0	0	0	0	0	0	0	0	0	0	(79,017)	(79,017)	0	0	0	132	132
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	36,667	117,281	46,468	(34,146)	0	(768)	0	3,855	3,087	(34,146)	144,105	236,682	(403,415)	(530,137)	3,087	(2,498)	5,703	(4,944)	(10,059)
Total Group 1 Balance		0	36,667	117,281	46,468	(34,146)	0	(768)	0	3,855	3,087	(34,146)	144,105	236,682	(482,432)	(609,154)	3,087	(2,498)	5,703	(4,812)	(9,927)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0	0				0	0				0
Total including Account 1568		0	36,667	117,281	46,468	(34,146)	0	(768)	0	3,855	3,087	(34,146)	144,105	236,682	(482,432)	(609,154)	3,087	(2,498)	5,703	(4,812)	(9,927)

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 documentation.

<sup>2</sup> 1) If the LDC's rate year begins on January 1, 2021, the projected interest is recorded from January 1, 2020 to December 31, 2020 on the December 31, 2019 balances adjusted to remove balances approved for disposition in the 2020 rate decision.  
2) If the LDC's rate year begins on May 1, 2021, the projected interest is recorded from January 1, 2020 to April 30, 2021 on the December 31, 2019 balances adjusted to remove balances approved for disposition in the 2020 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 Accounts 1595 (2018) and (2019) will not be eligible for disposition in the 2021 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.

2019										2020				Projected Interest on Dec-31-2019 Balances					2.1.7 RRR <sup>3</sup>	
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	Principal Disposition during 2020 - instructed by OEB	Interest Disposition during 2020 - instructed by OEB	Closing Principal Balances as of Dec 31, 2019 Adjusted for Disposition during 2020	Closing Interest Balances as of Dec 31, 2019 Adjusted for Disposition during 2020	Projected Interest from Jan 1, 2020 to Dec 31, 2020 on Dec 31, 2019 balance adjusted for disposition during 2020 <sup>2</sup>	Projected Interest from Jan 1, 2021 to Apr 30, 2021 on Dec 31, 2019 balance adjusted for disposition during 2020 <sup>2</sup>	Total Interest	Total Claim	Account Disposition: Yes/No?	As of Dec 31, 2019	Variance RRR vs. 2019 Balance (Principal + Interest)
(45,121)	2,873	(5,340)		(35,907)	(399)	(1,169)	(120)		(1,448)	(38,781)	(1,495)	2,873	47	(313)	5	(260)	2,613		(37,355)	0
(2,152)	(691)	380		(3,223)	(14)	(64)	13		(91)	(2,533)	(99)	(691)	8	(33)	(1)	(26)	(716)		(3,314)	0
(155,499)	(20,075)	(125,763)		(58,811)	(3,543)	(1,679)	(4,219)		(1,004)	(29,736)	(1,436)	(29,075)	432	(670)	(55)	(293)	(29,367)		(70,562)	(10,747)
0				0	0				0			0	0			0	0		0	0
(4,907)	(7,795)	(2,191)		(10,571)	(99)	(160)	(83)		(176)	(2,776)	(121)	(7,795)	(55)	(132)	(15)	(203)	(7,998)		(10,747)	0
(30,044)	35,983	13,709		(7,770)	413	(973)	660		(1,220)	(43,752)	(1,415)	35,983	195	97	68	361	36,344		(6,989)	0
1,726	7,206	6,816		2,114	568	(233)	371		(36)	(5,092)	113	7,206	(149)	53	14	(82)	7,124		2,078	0
(167,354)	103,521	(76,718)		12,884	(1,870)	(2,987)	(2,688)		(2,169)	(90,637)	(2,626)	103,521	457	600	197	1,254	104,775		10,716	0
(79,017)	93,872	35,752		(20,897)	132	(4)	1,248		(1,120)	(114,769)	(4,181)	93,872	3,061	248	178	3,487	97,359		(22,018)	0
0				0	0				0			0	0			0	0	No	0	0
0				0	0				0			0	0			0	0	No	0	0
46,468		46,468		0	4,660	313	4,973		0			0	0			0	0	No	0	0
(4,317)	29,921			25,604	(1,627)	502			(1,125)			25,604	(1,125)			(1,125)	0	No	24,479	0
(168,874)	118,768			(50,106)	(8,147)	(2,531)			(10,678)			(50,106)	(10,678)			(10,678)	0	No	(60,784)	0
0	56,747	111,974		(55,227)	0	(1,106)	(155)		(951)			(55,227)	(951)			(951)	0	No	(56,178)	0
(79,017)	93,872	35,752	0	(20,897)	132	(4)	1,248	0	(1,120)	(114,769)	(4,181)	93,872	3,061	248	178	3,487	97,359		(22,018)	0
(530,137)	317,458	(31,665)	0	(181,014)	(10,059)	(10,086)	(1,248)	0	(18,896)	(213,307)	(7,079)	32,292	(11,817)	(397)	213	(12,002)	112,775		(199,910)	0
(609,154)	411,330	4,087	0	(201,912)	(9,927)	(10,089)	0	0	(20,016)	(328,076)	(11,260)	126,165	(8,756)	(149)	391	(8,514)	210,134		(221,928)	0
0		0		0	0				0			0	0			0	0		0	0
(609,154)	411,330	4,087	0	(201,912)	(9,927)	(10,089)	0	0	(20,016)	(328,076)	(11,260)	126,165	(8,756)	(149)	391	(8,514)	210,134		(221,928)	0

Incentive Rate-setting Mechanism Rate Generator  
for 2021 Filers

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

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

Have you confirmed the accuracy of the data below?

Yes

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

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

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>3</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	38,802,690	0	697,561	0	0	0	38,802,690	0		5,165
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	17,709,286	0	2,910,123	0	0	0	17,709,286	0		742
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	60,254,777	171,055	60,254,777	171,055	0	0	60,254,777	171,055		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	164,178	0	19,637	0	0	0	164,178	0		
STREET LIGHTING SERVICE CLASSIFICATION	kW	524,449	1,463	524,449	1,463	0	0	524,449	1,463		
Total		117,455,380	172,518	64,406,547	172,518	0	0	117,455,380	172,518	0	5,907

Threshold Test

Total Claim (including Account 1568)	\$210,134
Total Claim for Threshold Test (All Group 1 Accounts)	\$210,134
Threshold Test (Total claim per kWh) <sup>2</sup>	\$0.0018

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.



# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Customer	% of Total kWh	allocated based on			allocated based on			
		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	1568
RESIDENTIAL SERVICE CLASSIFICATION	33.0%	87.4%	33.0%	863	(626)	(9,702)	12,007	2,353	34,614	0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	15.1%	12.6%	15.1%	394	(90)	(4,428)	5,480	1,074	15,797	0
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	51.3%	0.0%	51.3%	1,341	0	(15,065)	18,644	3,655	53,750	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.1%	0.0%	0.1%	4	0	(41)	51	10	146	0
STREET LIGHTING SERVICE CLASSIFICATION	0.4%	0.0%	0.4%	12	0	(131)	162	32	468	0
Total	100.0%	100.0%	100.0%	2,613	(716)	(29,367)	36,344	7,124	104,775	0

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

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

1a

The year Account 1589 GA was last disposed

2018

1b

The year Account 1580 CBR Class B was last disposed

2018

Note that the sub-account was established in 2015.

2a

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

No

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

2b

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

No

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

3b

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

1

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

Rate Classes with Class A Customers - Billing Determinants by Rate Class			
	Rate Class		2019
Rate Class 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	23,758,522
		kW	65,641

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

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

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

Rate Rider Recovery to be used below

		Total Metered 2019 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2019 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider	
	kWh	kWh	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	697,561	0	0	697,561	1.7%	\$1,671	\$0.0024 kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	2,910,123	0	0	2,910,123	7.2%	\$6,970	\$0.0024 kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	60,254,777	23,758,522	0	36,496,255	89.8%	\$87,415	\$0.0024 kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	19,637	0	0	19,637	0.0%	\$47	\$0.0024 kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	524,449	0	0	524,449	1.3%	\$1,256	\$0.0024 kWh
<b>Total</b>		64,406,547	23,758,522	0	40,648,025	100.0%	\$97,359	

## Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

The year Account 1580 CBR Class B was last disposed

2018

		Total Metered 2019 Consumption Minus WMP		Total Metered 2019 Consumption for Full Year Class A Customers		Total Metered 2019 Consumption for Transition Customers		Metered Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption)		% of total kWh	Total CBR Class B \$ allocated to Current Class B Customers	CBR Class B Rate Rider	Unit
		kWh	kW	kWh	kW	kWh	kW	kWh	kW				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	38,802,690	0	0	0	0	0	38,802,690	0	41.4%	(\$3,312)	(\$0.0001)	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	17,709,286	0	0	0	0	0	17,709,286	0	18.9%	(\$1,512)	(\$0.0001)	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	60,254,777	171,055	23,758,522	65,641	0	0	36,496,255	105,414	39.0%	(\$3,115)	(\$0.0296)	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	164,178	0	0	0	0	0	164,178	0	0.2%	(\$14)	(\$0.0001)	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kW	524,449	1,463	0	0	0	0	524,449	1,463	0.6%	(\$45)	(\$0.0308)	kW
<b>Total</b>		117,455,380	172,518	23,758,522	65,641	0	0	93,696,858	106,877	100.0%	(\$7,998)		



Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

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

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes <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	38,802,690	0	38,802,690	0	39,509		0.0010		0.0000	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	17,709,286	0	17,709,286	0	18,227		0.0010		0.0000	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	60,254,777	171,055	60,254,777	171,055	62,324		0.3644		0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	164,178	0	164,178	0	170		0.0010		0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	524,449	1,463	524,449	1,463	542		0.3708		0.0000	
											119,551.08

<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 2021 Filers

## Summary - Sharing of Tax Change Forecast Amounts

	2017	2021
<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. Regarding the small business deduction, if applicable,
  - a. If taxable capital exceeds \$15 million, the small business rate will not be applicable.
  - b. If taxable capital is below \$10 million, the small business rate would be applicable.
  - c. If taxable capital is between \$10 million and \$15 million, the appropriate small business rate will be calculated.
2. The OEB's proxy for taxable capital is rate base.

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

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

Rate Class		Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Re-based Service Charge	Re-based Distribution Volumetric Rate kWh	Re-based Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Revenue Requirement from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
RESIDENTIAL SERVICE CLASSIFICATION	kWh	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		1.1043	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		9.0038	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	38,802,690		-3,001	0.00	\$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	17,709,286		-854	0.0000	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	60,254,777	171,055	-479	0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	164,178		-10	0.0000	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kW	524,449	1,463	-218	0.0000	kW
<b>Total</b>		117,455,380	172,518	<b>-\$4,561</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 2021 Filers

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

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064	38,802,690	0	1.0694	41,495,597
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0031	38,802,690	0	1.0694	41,495,597
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	17,709,286	0	1.0694	18,938,310
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0029	17,709,286	0	1.0694	18,938,310
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4364	60,254,777	171,055		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1444	60,254,777	171,055		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	164,178	0	1.0694	175,572
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0029	164,178	0	1.0694	175,572
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8376	524,449	1,463		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.8845	524,449	1,463		



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# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

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

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

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

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

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

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

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	17,823	\$3.71	\$ 66,123	19,480	\$0.94	\$ 18,311	7,639	\$2.25	\$ 17,188	\$ 35,499
February	17,177	\$3.71	\$ 63,727	18,646	\$0.94	\$ 17,527	7,166	\$2.25	\$ 16,124	\$ 33,651
March	15,206	\$3.71	\$ 56,414	17,123	\$0.94	\$ 16,096	6,101	\$2.25	\$ 13,727	\$ 29,823
April	13,231	\$3.71	\$ 49,087	15,334	\$0.94	\$ 14,414	5,307	\$2.25	\$ 11,941	\$ 26,355
May	12,970	\$3.71	\$ 48,119	15,258	\$0.94	\$ 14,343	5,615	\$2.25	\$ 12,634	\$ 26,976
June	12,172	\$3.80	\$ 46,254	14,182	\$0.95	\$ 13,473	5,312	\$2.29	\$ 12,164	\$ 25,637
July	13,620	\$3.75	\$ 51,069	15,807	\$0.95	\$ 15,033	6,352	\$2.27	\$ 14,397	\$ 29,430
August	12,964	\$3.83	\$ 49,652	14,646	\$0.96	\$ 14,060	5,337	\$2.30	\$ 12,275	\$ 26,335
September	12,668	\$3.83	\$ 48,518	13,974	\$0.96	\$ 13,415	4,681	\$2.30	\$ 10,766	\$ 24,181
October	13,079	\$3.83	\$ 50,093	14,954	\$0.96	\$ 14,356	5,025	\$2.30	\$ 11,558	\$ 25,913
November	15,900	\$3.83	\$ 60,897	17,170	\$0.96	\$ 16,483	6,317	\$2.30	\$ 14,529	\$ 31,012
December	17,702	\$3.83	\$ 67,799	18,900	\$0.96	\$ 18,144	7,204	\$2.30	\$ 16,569	\$ 34,713
Total	174,512	\$ 3.77	\$ 657,751	195,474	\$ 0.95	\$ 185,655	72,056	\$ 2.27	\$ 163,872	\$ 349,526

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	4,310	\$3.1942	\$ 13,767	4,445	\$0.7710	\$ 3,427		\$0.0000		\$ 3,427
February	3,961	\$3.1942	\$ 12,652	3,961	\$0.7710	\$ 3,054		\$0.0000		\$ 3,054
March	3,563	\$3.1942	\$ 11,382	3,597	\$0.7710	\$ 2,773		\$0.0000		\$ 2,773
April	3,111	\$3.1942	\$ 9,939	3,111	\$0.7710	\$ 2,399		\$0.0000		\$ 2,399
May	3,041	\$3.1942	\$ 9,713	3,041	\$0.7710	\$ 2,344		\$0.0000		\$ 2,344
June	3,047	\$3.1942	\$ 9,733	3,047	\$0.7710	\$ 2,349		\$0.0000		\$ 2,349
July	3,639	\$3.2915	\$ 11,978	3,639	\$0.7877	\$ 2,867		\$0.0000		\$ 2,867
August	3,331	\$3.2915	\$ 10,963	3,331	\$0.7877	\$ 2,624		\$0.0000		\$ 2,624
September	2,960	\$3.2915	\$ 9,743	3,166	\$0.7877	\$ 2,494		\$0.0000		\$ 2,494
October	3,148	\$3.2915	\$ 10,361	3,152	\$0.7877	\$ 2,483		\$0.0000		\$ 2,483
November	3,789	\$3.2915	\$ 12,472	3,789	\$0.7877	\$ 2,985		\$0.0000		\$ 2,985
December	4,289	\$3.2915	\$ 14,118	4,289	\$0.7877	\$ 3,379		\$0.0000		\$ 3,379
Total	42,190	\$ 3.2430	\$ 136,820	42,569	\$ 0.7794	\$ 33,177	-	\$ -	\$ -	\$ 33,177

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

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

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		\$ -			\$ -			\$ -		\$ -	
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	

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		\$ -			\$ -			\$ -		\$ -	
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	

Total		Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
January	22,133	\$ 3.6096	\$ 79,890	23,925	\$ 0.9086	\$ 21,738	7,639	\$ 2.2500	\$ 17,188	\$ 38,926	
February	21,138	\$ 3.6133	\$ 76,379	22,607	\$ 0.9104	\$ 20,581	7,166	\$ 2.2500	\$ 16,124	\$ 36,705	
March	18,769	\$ 3.6121	\$ 67,796	20,720	\$ 0.9107	\$ 18,869	6,101	\$ 2.2500	\$ 13,727	\$ 32,596	
April	16,342	\$ 3.6118	\$ 59,026	18,445	\$ 0.9115	\$ 16,813	5,307	\$ 2.2500	\$ 11,941	\$ 28,754	
May	16,011	\$ 3.6120	\$ 57,832	18,299	\$ 0.9119	\$ 16,687	5,615	\$ 2.2500	\$ 12,634	\$ 29,321	
June	15,219	\$ 3.6787	\$ 55,987	17,229	\$ 0.9183	\$ 15,822	5,312	\$ 2.2900	\$ 12,164	\$ 27,987	
July	17,259	\$ 3.6530	\$ 63,047	19,446	\$ 0.9205	\$ 17,899	6,352	\$ 2.2665	\$ 14,397	\$ 32,297	
August	16,295	\$ 3.7199	\$ 60,615	17,977	\$ 0.9281	\$ 16,684	5,337	\$ 2.3000	\$ 12,275	\$ 28,959	
September	15,628	\$ 3.7280	\$ 58,262	17,140	\$ 0.9282	\$ 15,909	4,681	\$ 2.3000	\$ 10,766	\$ 26,675	
October	16,227	\$ 3.7255	\$ 60,454	18,106	\$ 0.9300	\$ 16,839	5,025	\$ 2.3000	\$ 11,558	\$ 28,396	
November	19,689	\$ 3.7264	\$ 73,369	20,959	\$ 0.9288	\$ 19,468	6,317	\$ 2.3000	\$ 14,529	\$ 33,997	
December	21,991	\$ 3.7250	\$ 81,917	23,189	\$ 0.9281	\$ 21,523	7,204	\$ 2.3000	\$ 16,569	\$ 38,092	
<b>Total</b>	216,702	\$ 3.67	\$ 794,572	238,043	\$ 0.92	\$ 218,832	72,056	\$ 2.27	\$ 163,872	\$ 382,704	

Low Voltage Switchgear Credit (if applicable)	\$ -
<b>Total including deduction for Low Voltage Switchgear Credit</b>	\$ 382,704



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# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

IESO				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	17,823	\$ 3.9200	\$ 69,866	19,480	\$ 0.9700	\$ 18,896	7,639	\$ 2.3300	\$ 17,799				\$ 36,694
February	17,177	\$ 3.9200	\$ 67,334	18,646	\$ 0.9700	\$ 18,087	7,166	\$ 2.3300	\$ 16,697				\$ 34,783
March	15,206	\$ 3.9200	\$ 59,608	17,123	\$ 0.9700	\$ 16,609	6,101	\$ 2.3300	\$ 14,215				\$ 30,825
April	13,231	\$ 3.9200	\$ 51,866	15,334	\$ 0.9700	\$ 14,874	5,307	\$ 2.3300	\$ 12,365				\$ 27,239
May	12,970	\$ 3.9200	\$ 50,842	15,258	\$ 0.9700	\$ 14,800	5,615	\$ 2.3300	\$ 13,083				\$ 27,883
June	12,172	\$ 3.9200	\$ 47,714	14,182	\$ 0.9700	\$ 13,757	5,312	\$ 2.3300	\$ 12,377				\$ 26,134
July	13,620	\$ 3.9200	\$ 53,390	15,807	\$ 0.9700	\$ 15,333	6,352	\$ 2.3300	\$ 14,800				\$ 30,133
August	12,964	\$ 3.9200	\$ 50,819	14,646	\$ 0.9700	\$ 14,207	5,337	\$ 2.3300	\$ 12,435				\$ 26,642
September	12,668	\$ 3.9200	\$ 49,659	13,974	\$ 0.9700	\$ 13,555	4,681	\$ 2.3300	\$ 10,907				\$ 24,462
October	13,079	\$ 3.9200	\$ 51,270	14,954	\$ 0.9700	\$ 14,505	5,025	\$ 2.3300	\$ 11,708				\$ 26,214
November	15,900	\$ 3.9200	\$ 62,328	17,170	\$ 0.9700	\$ 16,655	6,317	\$ 2.3300	\$ 14,719				\$ 31,374
December	17,702	\$ 3.9200	\$ 69,392	18,900	\$ 0.9700	\$ 18,333	7,204	\$ 2.3300	\$ 16,785				\$ 35,118
<b>Total</b>	<b>174,512</b>	<b>\$ 3.92</b>	<b>\$ 684,087</b>	<b>195,474</b>	<b>\$ 0.97</b>	<b>\$ 189,610</b>	<b>72,056</b>	<b>\$ 2.33</b>	<b>\$ 167,890</b>				<b>\$ 357,500</b>

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	4,310	\$ 3.3980	\$ 14,645	4,445	\$ 0.8045	\$ 3,576	-	\$ 2.0194	\$ -				\$ 3,576
February	3,961	\$ 3.3980	\$ 13,459	3,961	\$ 0.8045	\$ 3,187	-	\$ 2.0194	\$ -				\$ 3,187
March	3,563	\$ 3.3980	\$ 12,108	3,597	\$ 0.8045	\$ 2,894	-	\$ 2.0194	\$ -				\$ 2,894
April	3,111	\$ 3.3980	\$ 10,573	3,111	\$ 0.8045	\$ 2,503	-	\$ 2.0194	\$ -				\$ 2,503
May	3,041	\$ 3.3980	\$ 10,333	3,041	\$ 0.8045	\$ 2,446	-	\$ 2.0194	\$ -				\$ 2,446
June	3,047	\$ 3.3980	\$ 10,354	3,047	\$ 0.8045	\$ 2,451	-	\$ 2.0194	\$ -				\$ 2,451
July	3,639	\$ 3.3980	\$ 12,366	3,639	\$ 0.8045	\$ 2,928	-	\$ 2.0194	\$ -				\$ 2,928
August	3,331	\$ 3.3980	\$ 11,318	3,331	\$ 0.8045	\$ 2,679	-	\$ 2.0194	\$ -				\$ 2,679
September	2,960	\$ 3.3980	\$ 10,058	3,166	\$ 0.8045	\$ 2,547	-	\$ 2.0194	\$ -				\$ 2,547
October	3,148	\$ 3.3980	\$ 10,696	3,152	\$ 0.8045	\$ 2,536	-	\$ 2.0194	\$ -				\$ 2,536
November	3,789	\$ 3.3980	\$ 12,876	3,789	\$ 0.8045	\$ 3,048	-	\$ 2.0194	\$ -				\$ 3,048
December	4,289	\$ 3.3980	\$ 14,575	4,289	\$ 0.8045	\$ 3,451	-	\$ 2.0194	\$ -				\$ 3,451
<b>Total</b>	<b>42,190</b>	<b>\$ 3.40</b>	<b>\$ 143,360</b>	<b>42,569</b>	<b>\$ 0.80</b>	<b>\$ 34,247</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>				<b>\$ 34,247</b>



Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

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

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

Total				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed		Rate	Amount	Units Billed		Rate	Amount	Units Billed		Rate	Amount	Amount
January	22,133	\$	3.8184	\$ 84,511	23,925	\$ 0.9393	\$ 22,471	7,639	\$ 2.3300	\$ 17,799	\$	40,270	
February	21,138	\$	3.8222	\$ 80,793	22,607	\$ 0.9410	\$ 21,273	7,166	\$ 2.3300	\$ 16,697	\$	37,970	
March	18,769	\$	3.8209	\$ 71,715	20,720	\$ 0.9413	\$ 19,503	6,101	\$ 2.3300	\$ 14,215	\$	33,718	
April	16,342	\$	3.8206	\$ 62,438	18,445	\$ 0.9421	\$ 17,377	5,307	\$ 2.3300	\$ 12,365	\$	29,742	
May	16,011	\$	3.8209	\$ 61,175	18,299	\$ 0.9425	\$ 17,247	5,615	\$ 2.3300	\$ 13,083	\$	30,330	
June	15,219	\$	3.8155	\$ 58,068	17,229	\$ 0.9407	\$ 16,208	5,312	\$ 2.3300	\$ 12,377	\$	28,585	
July	17,259	\$	3.8099	\$ 65,756	19,446	\$ 0.9390	\$ 18,260	6,352	\$ 2.3300	\$ 14,800	\$	33,061	
August	16,295	\$	3.8133	\$ 62,136	17,977	\$ 0.9393	\$ 16,886	5,337	\$ 2.3300	\$ 12,435	\$	29,321	
September	15,628	\$	3.8211	\$ 59,717	17,140	\$ 0.9394	\$ 16,102	4,681	\$ 2.3300	\$ 10,907	\$	27,009	
October	16,227	\$	3.8187	\$ 61,966	18,106	\$ 0.9412	\$ 17,041	5,025	\$ 2.3300	\$ 11,708	\$	28,750	
November	19,689	\$	3.8195	\$ 75,204	20,959	\$ 0.9401	\$ 19,703	6,317	\$ 2.3300	\$ 14,719	\$	34,422	
December	21,991	\$	3.8182	\$ 83,967	23,189	\$ 0.9394	\$ 21,784	7,204	\$ 2.3300	\$ 16,785	\$	38,569	
Total	216,702	\$	3.82	\$ 827,447	238,043	\$ 0.94	\$ 223,856	72,056	\$ 2.33	\$ 167,890	\$	391,747	

Low Voltage Switchgear Credit (if applicable)													\$ -
Total including deduction for Low Voltage Switchgear Credit													\$ 391,747

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2021 Uniform Transmission Rates are applied against historical 2019 transmission units.

IESO				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	17,823	\$ 3.9200	\$ 69,866	19,480	\$ 0.9700	\$ 18,896	7,639	\$ 2.3300	\$ 17,799				\$ 36,694
February	17,177	\$ 3.9200	\$ 67,334	18,646	\$ 0.9700	\$ 18,087	7,166	\$ 2.3300	\$ 16,697				\$ 34,783
March	15,206	\$ 3.9200	\$ 59,608	17,123	\$ 0.9700	\$ 16,609	6,101	\$ 2.3300	\$ 14,215				\$ 30,825
April	13,231	\$ 3.9200	\$ 51,866	15,334	\$ 0.9700	\$ 14,874	5,307	\$ 2.3300	\$ 12,365				\$ 27,239
May	12,970	\$ 3.9200	\$ 50,842	15,258	\$ 0.9700	\$ 14,800	5,615	\$ 2.3300	\$ 13,083				\$ 27,883
June	12,172	\$ 3.9200	\$ 47,714	14,182	\$ 0.9700	\$ 13,757	5,312	\$ 2.3300	\$ 12,377				\$ 26,134
July	13,620	\$ 3.9200	\$ 53,390	15,807	\$ 0.9700	\$ 15,333	6,352	\$ 2.3300	\$ 14,800				\$ 30,133
August	12,964	\$ 3.9200	\$ 50,819	14,646	\$ 0.9700	\$ 14,207	5,337	\$ 2.3300	\$ 12,435				\$ 26,642
September	12,668	\$ 3.9200	\$ 49,659	13,974	\$ 0.9700	\$ 13,555	4,681	\$ 2.3300	\$ 10,907				\$ 24,462
October	13,079	\$ 3.9200	\$ 51,270	14,954	\$ 0.9700	\$ 14,505	5,025	\$ 2.3300	\$ 11,708				\$ 26,214
November	15,900	\$ 3.9200	\$ 62,328	17,170	\$ 0.9700	\$ 16,655	6,317	\$ 2.3300	\$ 14,719				\$ 31,374
December	17,702	\$ 3.9200	\$ 69,392	18,900	\$ 0.9700	\$ 18,333	7,204	\$ 2.3300	\$ 16,785				\$ 35,118
<b>Total</b>	<b>174,512</b>	<b>\$ 3.92</b>	<b>\$ 684,087</b>	<b>195,474</b>	<b>\$ 0.97</b>	<b>\$ 189,610</b>	<b>72,056</b>	<b>\$ 2.33</b>	<b>\$ 167,890</b>				<b>\$ 357,500</b>

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	4,310	\$ 3.3980	\$ 14,645	4,445	\$ 0.8045	\$ 3,576	-	\$ 2.0194	\$ -				\$ 3,576
February	3,961	\$ 3.3980	\$ 13,459	3,961	\$ 0.8045	\$ 3,187	-	\$ 2.0194	\$ -				\$ 3,187
March	3,563	\$ 3.3980	\$ 12,108	3,597	\$ 0.8045	\$ 2,894	-	\$ 2.0194	\$ -				\$ 2,894
April	3,111	\$ 3.3980	\$ 10,573	3,111	\$ 0.8045	\$ 2,503	-	\$ 2.0194	\$ -				\$ 2,503
May	3,041	\$ 3.3980	\$ 10,333	3,041	\$ 0.8045	\$ 2,446	-	\$ 2.0194	\$ -				\$ 2,446
June	3,047	\$ 3.3980	\$ 10,354	3,047	\$ 0.8045	\$ 2,451	-	\$ 2.0194	\$ -				\$ 2,451
July	3,639	\$ 3.3980	\$ 12,366	3,639	\$ 0.8045	\$ 2,928	-	\$ 2.0194	\$ -				\$ 2,928
August	3,331	\$ 3.3980	\$ 11,318	3,331	\$ 0.8045	\$ 2,679	-	\$ 2.0194	\$ -				\$ 2,679
September	2,960	\$ 3.3980	\$ 10,058	3,166	\$ 0.8045	\$ 2,547	-	\$ 2.0194	\$ -				\$ 2,547
October	3,148	\$ 3.3980	\$ 10,696	3,152	\$ 0.8045	\$ 2,536	-	\$ 2.0194	\$ -				\$ 2,536
November	3,789	\$ 3.3980	\$ 12,876	3,789	\$ 0.8045	\$ 3,048	-	\$ 2.0194	\$ -				\$ 3,048
December	4,289	\$ 3.3980	\$ 14,575	4,289	\$ 0.8045	\$ 3,451	-	\$ 2.0194	\$ -				\$ 3,451
<b>Total</b>	<b>42,190</b>	<b>\$ 3.40</b>	<b>\$ 143,360</b>	<b>42,569</b>	<b>\$ 0.80</b>	<b>\$ 34,247</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>				<b>\$ 34,247</b>

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2021 Uniform Transmission Rates are applied against historical 2019 transmission units.

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	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

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

Total				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	22,133	\$ 3.82	\$ 84,511	23,925	\$ 0.94	\$ 22,471	7,639	\$ 2.33	\$ 17,799				\$ 40,270
February	21,138	\$ 3.82	\$ 80,793	22,607	\$ 0.94	\$ 21,273	7,166	\$ 2.33	\$ 16,697				\$ 37,970
March	18,769	\$ 3.82	\$ 71,715	20,720	\$ 0.94	\$ 19,503	6,101	\$ 2.33	\$ 14,215				\$ 33,718
April	16,342	\$ 3.82	\$ 62,438	18,445	\$ 0.94	\$ 17,377	5,307	\$ 2.33	\$ 12,365				\$ 29,742
May	16,011	\$ 3.82	\$ 61,175	18,299	\$ 0.94	\$ 17,247	5,615	\$ 2.33	\$ 13,083				\$ 30,330
June	15,219	\$ 3.82	\$ 58,068	17,229	\$ 0.94	\$ 16,208	5,312	\$ 2.33	\$ 12,377				\$ 28,585
July	17,259	\$ 3.81	\$ 65,756	19,446	\$ 0.94	\$ 18,260	6,352	\$ 2.33	\$ 14,800				\$ 33,061
August	16,295	\$ 3.81	\$ 62,136	17,977	\$ 0.94	\$ 16,886	5,337	\$ 2.33	\$ 12,435				\$ 29,321
September	15,628	\$ 3.82	\$ 59,717	17,140	\$ 0.94	\$ 16,102	4,681	\$ 2.33	\$ 10,907				\$ 27,009
October	16,227	\$ 3.82	\$ 61,966	18,106	\$ 0.94	\$ 17,041	5,025	\$ 2.33	\$ 11,708				\$ 28,750
November	19,689	\$ 3.82	\$ 75,204	20,959	\$ 0.94	\$ 19,703	6,317	\$ 2.33	\$ 14,719				\$ 34,422
December	21,991	\$ 3.82	\$ 83,967	23,189	\$ 0.94	\$ 21,784	7,204	\$ 2.33	\$ 16,785				\$ 38,569
<b>Total</b>	216,702	\$ 3.82	\$ 827,447	238,043	\$ 0.94	\$ 223,856	72,056	\$ 2.33	\$ 167,890				\$ 391,747

Low Voltage Switchgear Credit (if applicable)													\$ -
Total including deduction for Low Voltage Switchgear Credit													\$ 391,747

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064	41,495,597	0	265,572	33.1%	274,130	0.0066
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	18,938,310	0	115,524	14.4%	119,247	0.0063
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4364		171,055	416,758	52.0%	430,189	2.5149
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	175,572	0	1,071	0.1%	1,106	0.0063
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8376		1,463	2,688	0.3%	2,775	1.8968

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	0.0031	41,495,597	0	128,636	33.8%	132,225	0.0032
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0029	18,938,310	0	54,921	14.4%	56,453	0.0030
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1444		171,055	195,755	51.4%	201,216	1.1763
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0029	175,572	0	509	0.1%	523	0.0030
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.8845		1,463	1,294	0.3%	1,330	0.9092

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	0.0066	41,495,597	0	274,130	33.1%	274,130	0.0066
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	18,938,310	0	119,247	14.4%	119,247	0.0063
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5149		171,055	430,189	52.0%	430,189	2.5149
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	175,572	0	1,106	0.1%	1,106	0.0063
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8968		1,463	2,775	0.3%	2,775	1.8968

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	0.0032	41,495,597	0	132,225	33.8%	132,225	0.0032
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0030	18,938,310	0	56,453	14.4%	56,453	0.0030
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1763		171,055	201,216	51.4%	201,216	1.1763
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0030	175,572	0	523	0.1%	523	0.0030
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9092		1,463	1,330	0.3%	1,330	0.9092



# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator has been set at the 2020 value and will be updated by OEB staff at a later date.

Price Escalator	2.20%	Productivity Factor	0.00%
Choose Stretch Factor Group	I	Price Cap Index	2.20%
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	38.19				2.20%	39.03	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	33.27		0.0186		2.20%	34.00	0.0190
GENERAL SERVICE 50 to 4,999 KW SERVICE CLASSIFICATION	200.75		1.1571		2.20%	205.17	1.1826
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	16.86		0.0185		2.20%	17.23	0.0189
STREET LIGHTING SERVICE CLASSIFICATION	8.01		9.4335		2.20%	8.19	9.6410
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 2021 Filers

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

## Regulatory Charges

Effective Date of Regulatory Charges		January 1, 2020	January 1, 2021
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25	0.25

## Time-of-Use RPP Prices

As of	November 1, 2020
Off-Peak	\$/kWh 0.1050
Mid-Peak	\$/kWh 0.1500
On-Peak	\$/kWh 0.2170

## Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	\$	0.57
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Distribution Rate Protection (DRP) Amount (Applicable to LDCs under the Distribution Rate Protection program):	\$	36.86
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## Miscellaneous Service Charges

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

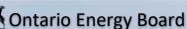
## Retail Service Charges

		Current charge	Inflation factor*	Proposed charge ***
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	102.00	2.20%	104.24
Monthly fixed charge, per retailer	\$	40.80	2.20%	41.70
Monthly variable charge, per customer, per retailer	\$/cust.	1.02	2.20%	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61	2.20%	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)	2.20%	(0.62)
Service Transaction Requests (STR)			2.20%	-
Request fee, per request, applied to the requesting party	\$	0.51	2.20%	0.52
Processing fee, per request, applied to the requesting party	\$	1.02	2.20%	1.04
Electronic Business Transaction (EBT) system, applied to the requesting party				
up to twice a year		no charge		no charge
more than twice a year, per request (plus incremental delivery costs)	\$	4.08	2.20%	4.17
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.04	2.20%	2.08

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

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

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



## for 2021 Filers

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 descriptions must begin with "Rate Rider for".

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

In column E, enter the expiry date (e.g. April 30, 2020) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).

In column E, select the expiry date (text) (e.g., 4/30/2025) or description of the expiry date in text (e.g., rate effective date of the next cost or non-costed 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 (e.g., LRAMVA and ICM/ACM rate riders). Sub-total B refers to rates/rate riders that are considered pass through costs.

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

EB-2020-0044

## 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	\$	39.03
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0016
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	0.0024
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	0.0010
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
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**  
**Effective and Implementation Date May 1, 2021**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2020-0044

## 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	\$	34.00
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0190
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	0.0024
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	0.0010
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0030

### 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, 2021**  
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EB-2020-0044

## 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	\$	205.17
Distribution Volumetric Rate	\$/kW	1.1826
Low Voltage Service Rate	\$/kW	0.5377
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	0.0024
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	0.3644
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0296)
Retail Transmission Rate - Network Service Rate	\$/kW	2.5149
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1763

### 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, 2021**  
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EB-2020-0044

## 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)	\$	17.23
Distribution Volumetric Rate	\$/kWh	0.0189
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	0.0024
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	0.0010
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0030

## 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)	\$	8.19
Distribution Volumetric Rate	\$/kW	9.6410
Low Voltage Service Rate	\$/kW	0.4152
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	0.0024
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	0.3708
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0308)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8968
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9092

## **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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### 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)	\$	45.48
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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	\$	104.24
Monthly fixed charge, per retailer	\$	41.70
Monthly variable charge, per customer, per retailer	\$/cust.	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.52
Processing fee, per request, applied to the requesting party	\$	1.04
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.17
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.08

### LOSS FACTORS

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

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



## Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

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

Note:

1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2020 of \$0.1368/kWh (IESO's Monthly Market Report for May 2020) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

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

Table 1

[illegible]

### Table 2

[illegible]

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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 38.19	1	\$ 38.19	\$ 39.03	1	\$ 39.03	\$ 0.84	2.20%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
DRP Adjustment		750	\$ (1.33)		750	\$ (2.17)	\$ (0.84)	63.16%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 36.86			\$ 36.86	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.1333	52	\$ 6.94	\$ 0.1333	52	\$ 6.94	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0019	750	\$ (1.43)	\$ 0.0010	750	\$ 0.75	\$ 2.18	-152.63%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ 0.0001	750	\$ (0.08)	\$ (0.08)	
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)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 44.14			\$ 46.24	\$ 2.10	4.76%
RTSR - Network	\$ 0.0064	802	\$ 5.13	\$ 0.0066	802	\$ 5.29	\$ 0.16	3.12%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0031	802	\$ 2.49	\$ 0.0032	802	\$ 2.57	\$ 0.08	3.23%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 51.76			\$ 54.10	\$ 2.34	4.52%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	802	\$ 2.73	\$ 0.0034	802	\$ 2.73	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 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	\$ 0.1050	480	\$ 50.40	\$ 0.1050	480	\$ 50.40	\$ -	0.00%
TOU - Mid Peak	\$ 0.1500	135	\$ 20.25	\$ 0.1500	135	\$ 20.25	\$ -	0.00%
TOU - On Peak	\$ 0.2170	135	\$ 29.30	\$ 0.2170	135	\$ 29.30	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 155.08			\$ 157.42	\$ 2.34	1.51%
HST	13%		\$ 20.16	13%		\$ 20.47	\$ 0.30	1.51%
Ontario Electricity Rebate	33.2%		\$ (51.49)	33.2%		\$ (52.26)	\$ (0.78)	
<b>Total Bill on TOU</b>			\$ 123.76			\$ 125.62	\$ 1.87	1.51%

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	\$ 33.27	1	\$ 33.27	\$ 34.00	1	\$ 34.00	\$ 0.73	2.19%
Distribution Volumetric Rate	\$ 0.0186	2000	\$ 37.20	\$ 0.0190	2000	\$ 38.00	\$ 0.80	2.15%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 70.47</b>			<b>\$ 72.00</b>	<b>\$ 1.53</b>	<b>2.17%</b>
Line Losses on Cost of Power	\$ 0.1333	139	\$ 18.50	\$ 0.1333	139	\$ 18.50	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0019	2,000	\$ (3.80)	\$ 0.0010	2,000	\$ 2.00	\$ 5.80	-152.63%
CBR Class B Rate Riders	\$ -	2,000	\$ -	-\$ 0.0001	2,000	\$ (0.20)	\$ (0.20)	
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)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 88.74</b>			<b>\$ 95.87</b>	<b>\$ 7.13</b>	<b>8.04%</b>
RTSR - Network	\$ 0.0061	2,139	\$ 13.05	\$ 0.0063	2,139	\$ 13.47	\$ 0.43	3.28%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0029	2,139	\$ 6.20	\$ 0.0030	2,139	\$ 6.42	\$ 0.21	3.45%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 107.99</b>			<b>\$ 115.76</b>	<b>\$ 7.77</b>	<b>7.20%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,139	\$ 7.27	\$ 0.0034	2,139	\$ 7.27	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 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	\$ 0.1050	1,280	\$ 134.40	\$ 0.1050	1,280	\$ 134.40	\$ -	0.00%
TOU - Mid Peak	\$ 0.1500	360	\$ 54.00	\$ 0.1500	360	\$ 54.00	\$ -	0.00%
TOU - On Peak	\$ 0.2170	360	\$ 78.12	\$ 0.2170	360	\$ 78.12	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 383.10</b>			<b>\$ 390.87</b>	<b>\$ 7.77</b>	<b>2.03%</b>
HST	13%		\$ 49.80	13%		\$ 50.81	\$ 1.01	2.03%
Ontario Electricity Rebate	33.2%		\$ (127.19)	33.2%		\$ (129.77)	\$ (2.58)	
<b>Total Bill on TOU</b>			<b>\$ 305.71</b>			<b>\$ 311.91</b>	<b>\$ 6.20</b>	<b>2.03%</b>

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	\$ 200.75	1	\$ 200.75	\$ 205.17	1	\$ 205.17	\$ 4.42	2.20%
Distribution Volumetric Rate	\$ 1.1571	214	\$ 247.62	\$ 1.1826	214	\$ 253.08	\$ 5.46	2.20%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	214	\$ -	\$ -	214	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 448.37</b>			<b>\$ 458.25</b>	<b>\$ 9.88</b>	<b>2.20%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	-\$ 0.5996	214	\$ (128.31)	\$ 0.3644	214	\$ 77.98	\$ 206.30	-160.77%
CBR Class B Rate Riders	\$ -	214	\$ -	-\$ 0.0296	214	\$ (6.33)	\$ (6.33)	
GA Rate Riders	-\$ 0.0025	66,088	\$ (165.22)	\$ 0.0024	66,088	\$ 158.61	\$ 323.83	-196.00%
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>\$ 269.90</b>			<b>\$ 803.57</b>	<b>\$ 533.67</b>	<b>197.73%</b>
RTSR - Network	\$ 2.4364	214	\$ 521.39	\$ 2.5149	214	\$ 538.19	\$ 16.80	3.22%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.1444	214	\$ 244.90	\$ 1.1763	214	\$ 251.73	\$ 6.83	2.79%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 1,036.19</b>			<b>\$ 1,593.49</b>	<b>\$ 557.30</b>	<b>53.78%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	70,675	\$ 240.29	\$ 0.0034	70,675	\$ 240.29	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 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	\$ 0.1368	70,675	\$ 9,668.27	\$ 0.1368	70,675	\$ 9,668.27	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 10,980.35</b>			<b>\$ 11,537.64</b>	<b>\$ 557.30</b>	<b>5.08%</b>
HST	13%		\$ 1,427.45	13%		\$ 1,499.89	\$ 72.45	5.08%
Ontario Electricity Rebate	33.2%		\$ -	33.2%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 12,407.79</b>			<b>\$ 13,037.54</b>	<b>\$ 629.74</b>	<b>5.08%</b>

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	\$ 16.86	1	\$ 16.86	\$ 17.23	1	\$ 17.23	\$ 0.37	2.19%
Distribution Volumetric Rate	\$ 0.0185	727	\$ 13.45	\$ 0.0189	727	\$ 13.74	\$ 0.29	2.16%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	727	\$ -	\$ -	727	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 30.31</b>			<b>\$ 30.97</b>	<b>\$ 0.66</b>	<b>2.18%</b>
Line Losses on Cost of Power	\$ 0.1368	50	\$ 6.90	\$ 0.1368	50	\$ 6.90	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0019	727	\$ (1.38)	\$ 0.0010	727	\$ 0.73	\$ 2.11	-152.63%
CBR Class B Rate Riders	\$ -	727	\$ -	-\$ 0.0001	727	\$ (0.07)	\$ (0.07)	
GA Rate Riders	-\$ 0.0025	727	\$ (1.82)	\$ 0.0024	727	\$ 1.74	\$ 3.56	-196.00%
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>\$ 35.10</b>			<b>\$ 41.36</b>	<b>\$ 6.26</b>	<b>17.83%</b>
RTSR - Network	\$ 0.0061	777	\$ 4.74	\$ 0.0063	777	\$ 4.90	\$ 0.16	3.28%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0029	777	\$ 2.25	\$ 0.0030	777	\$ 2.33	\$ 0.08	3.45%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 42.10</b>			<b>\$ 48.59</b>	<b>\$ 6.49</b>	<b>15.42%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	777	\$ 2.64	\$ 0.0034	777	\$ 2.64	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 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	\$ 0.1368	727	\$ 99.45	\$ 0.1368	727	\$ 99.45	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 144.84</b>			<b>\$ 151.33</b>	<b>\$ 6.49</b>	<b>4.48%</b>
HST	13%		\$ 18.83	13%		\$ 19.67	\$ 0.84	4.48%
Ontario Electricity Rebate	33.2%		\$ (48.09)	33.2%		\$ (50.24)	\$ (2.15)	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 163.66</b>			<b>\$ 171.00</b>	<b>\$ 7.34</b>	<b>4.48%</b>

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	\$ 8.01	1	\$ 8.01	\$ 8.19	1	\$ 8.19	\$ 0.18	2.25%
Distribution Volumetric Rate	\$ 9.4335	0.2174429	\$ 2.05	\$ 9.6410	0.217442863	\$ 2.10	\$ 0.05	2.20%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	0.2174429	\$ -	\$ -	0.217442863	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 10.06</b>			<b>\$ 10.29</b>	<b>\$ 0.23</b>	<b>2.24%</b>
Line Losses on Cost of Power	\$ 0.1368	5	\$ 0.73	\$ 0.1368	5	\$ 0.73	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.6776	0	\$ (0.15)	\$ 0.3708	0	\$ 0.08	\$ 0.23	-154.72%
CBR Class B Rate Riders	\$ -	0	\$ -	-\$ 0.0308	0	\$ (0.01)	\$ (0.01)	
GA Rate Riders	-\$ 0.0025	77	\$ (0.19)	\$ 0.0024	77	\$ 0.18	\$ 0.38	-196.00%
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>			<b>\$ 10.54</b>			<b>\$ 11.37</b>	<b>\$ 0.82</b>	<b>7.81%</b>
RTSR - Network	\$ 1.8376	0	\$ 0.40	\$ 1.8968	0	\$ 0.41	\$ 0.01	3.22%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.8845	0	\$ 0.19	\$ 0.9092	0	\$ 0.20	\$ 0.01	2.79%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 11.13</b>			<b>\$ 11.98</b>	<b>\$ 0.84</b>	<b>7.56%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	82	\$ 0.28	\$ 0.0034	82	\$ 0.28	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	82	\$ 0.04	\$ 0.0005	82	\$ 0.04	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1368	77	\$ 10.53	\$ 0.1368	77	\$ 10.53	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 21.99</b>			<b>\$ 22.83</b>	<b>\$ 0.84</b>	<b>3.83%</b>
HST	13%		\$ 2.86	13%		\$ 2.97	\$ 0.11	3.83%
Ontario Electricity Rebate	33.2%		\$ -	33.2%		\$ -	\$ -	
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 24.85</b>			<b>\$ 25.80</b>	<b>\$ 0.95</b>	<b>3.83%</b>

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	211	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	\$ 38.19	1	\$ 38.19	\$ 39.03	1	\$ 39.03	\$ 0.84	2.20%
Distribution Volumetric Rate	\$ -	211	\$ -	\$ -	211	\$ -	\$ -	
DRP Adjustment		211	\$ (1.33)		211	\$ (2.17)	\$ (0.84)	63.16%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	211	\$ -	\$ -	211	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 36.86			\$ 36.86	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.1333	15	\$ 1.95	\$ 0.1333	15	\$ 1.95	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0019	211	\$ (0.40)	\$ 0.0010	211	\$ 0.21	\$ 0.61	-152.63%
CBR Class B Rate Riders	\$ -	211	\$ -	\$ 0.0001	211	\$ (0.02)	\$ (0.02)	
GA Rate Riders	\$ -	211	\$ -	\$ -	211	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0016	211	\$ 0.34	\$ 0.0016	211	\$ 0.34	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	211	\$ -	\$ -	211	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 39.32			\$ 39.91	\$ 0.59	1.50%
RTSR - Network	\$ 0.0064	226	\$ 1.44	\$ 0.0066	226	\$ 1.49	\$ 0.05	3.12%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0031	226	\$ 0.70	\$ 0.0032	226	\$ 0.72	\$ 0.02	3.23%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 41.46			\$ 42.12	\$ 0.66	1.59%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	226	\$ 0.77	\$ 0.0034	226	\$ 0.77	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	226	\$ 0.11	\$ 0.0005	226	\$ 0.11	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1050	135	\$ 14.18	\$ 0.1050	135	\$ 14.18	\$ -	0.00%
TOU - Mid Peak	\$ 0.1500	38	\$ 5.70	\$ 0.1500	38	\$ 5.70	\$ -	0.00%
TOU - On Peak	\$ 0.2170	38	\$ 8.24	\$ 0.2170	38	\$ 8.24	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 70.71			\$ 71.37	\$ 0.66	0.93%
HST	13%		\$ 9.19	13%		\$ 9.28	\$ 0.09	0.93%
Ontario Electricity Rebate	33.2%		\$ (23.48)	33.2%		\$ (23.69)	\$ (0.22)	
<b>Total Bill on TOU</b>			\$ 56.43			\$ 56.95	\$ 0.53	0.93%

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>		
RPP / Non-RPP:	<b>Non-RPP (Retailer)</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	\$ 38.19	1	\$ 38.19	\$ 39.03	1	\$ 39.03	\$ 0.84	2.20%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
DRP Adjustment	\$ -	750	\$ (1.33)	\$ -	750	\$ (2.17)	\$ (0.84)	63.16%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 36.86			\$ 36.86	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.1368	52	\$ 7.12	\$ 0.1368	52	\$ 7.12	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0019	750	\$ (1.43)	\$ 0.0010	750	\$ 0.75	\$ 2.18	-152.63%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ 0.0001	750	\$ (0.08)	\$ (0.08)	
GA Rate Riders	\$ 0.0025	750	\$ (1.88)	\$ 0.0024	750	\$ 1.80	\$ 3.68	-196.00%
Low Voltage Service Charge	\$ 0.0016	750	\$ 1.20	\$ 0.0016	750	\$ 1.20	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 42.45			\$ 48.23	\$ 5.77	13.60%
RTSR - Network	\$ 0.0064	802	\$ 5.13	\$ 0.0066	802	\$ 5.29	\$ 0.16	3.12%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0031	802	\$ 2.49	\$ 0.0032	802	\$ 2.57	\$ 0.08	3.23%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 50.07			\$ 56.09	\$ 6.02	12.01%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	802	\$ 2.73	\$ 0.0034	802	\$ 2.73	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	802	\$ 0.40	\$ 0.0005	802	\$ 0.40	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1368	750	\$ 102.60	\$ 0.1368	750	\$ 102.60	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 155.80			\$ 161.81	\$ 6.02	3.86%
HST	13%		\$ 20.25	13%		\$ 21.04	\$ 0.78	3.86%
Ontario Electricity Rebate	33.2%		\$ (51.72)	33.2%		\$ (53.72)		
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 176.05			\$ 182.85	\$ 6.80	3.86%

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	\$ 33.27	1	\$ 33.27	\$ 34.00	1	\$ 34.00	\$ 0.73	2.19%
Distribution Volumetric Rate	\$ 0.0186	2000	\$ 37.20	\$ 0.0190	2000	\$ 38.00	\$ 0.80	2.15%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 70.47</b>			<b>\$ 72.00</b>	<b>\$ 1.53</b>	<b>2.17%</b>
Line Losses on Cost of Power	\$ 0.1333	139	\$ 18.50	\$ 0.1333	139	\$ 18.50	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0019	2,000	\$ (3.80)	\$ 0.0010	2,000	\$ 2.00	\$ 5.80	-152.63%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ 0.0001	2,000	\$ (0.20)	\$ (0.20)	
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)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 88.74</b>			<b>\$ 95.87</b>	<b>\$ 7.13</b>	<b>8.04%</b>
RTSR - Network	\$ 0.0061	2,139	\$ 13.05	\$ 0.0063	2,139	\$ 13.47	\$ 0.43	3.28%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0029	2,139	\$ 6.20	\$ 0.0030	2,139	\$ 6.42	\$ 0.21	3.45%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 107.99</b>			<b>\$ 115.76</b>	<b>\$ 7.77</b>	<b>7.20%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,139	\$ 7.27	\$ 0.0034	2,139	\$ 7.27	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 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	\$ 0.1050	1,280	\$ 134.40	\$ 0.1050	1,280	\$ 134.40	\$ -	0.00%
TOU - Mid Peak	\$ 0.1500	360	\$ 54.00	\$ 0.1500	360	\$ 54.00	\$ -	0.00%
TOU - On Peak	\$ 0.2170	360	\$ 78.12	\$ 0.2170	360	\$ 78.12	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 383.10</b>			<b>\$ 390.87</b>	<b>\$ 7.77</b>	<b>2.03%</b>
HST	13%		\$ 49.80	13%		\$ 50.81	\$ 1.01	2.03%
Ontario Electricity Rebate	33.2%		\$ (127.19)	33.2%		\$ (129.77)	\$ (2.58)	
<b>Total Bill on TOU</b>			<b>\$ 305.71</b>			<b>\$ 311.91</b>	<b>\$ 6.20</b>	<b>2.03%</b>

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	\$ 200.75	1	\$ 200.75	\$ 205.17	1	\$ 205.17	\$ 4.42	2.20%
Distribution Volumetric Rate	\$ 1.1571	214	\$ 247.62	\$ 1.1826	214	\$ 253.08	\$ 5.46	2.20%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	214	\$ -	\$ -	214	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 448.37</b>			<b>\$ 458.25</b>	<b>\$ 9.88</b>	<b>2.20%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	-\$ 0.5996	214	\$ (128.31)	\$ 0.3644	214	\$ 77.98	\$ 206.30	-160.77%
CBR Class B Rate Riders	\$ -	214	\$ -	\$ 0.0296	214	\$ (6.33)	\$ (6.33)	
GA Rate Riders	-\$ 0.0025	66,088	\$ (165.22)	\$ 0.0024	66,088	\$ 158.61	\$ 323.83	-196.00%
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>\$ 269.90</b>			<b>\$ 803.57</b>	<b>\$ 533.67</b>	<b>197.73%</b>
RTSR - Network	\$ 2.4364	214	\$ 521.39	\$ 2.5149	214	\$ 538.19	\$ 16.80	3.22%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.1444	214	\$ 244.90	\$ 1.1763	214	\$ 251.73	\$ 6.83	2.79%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 1,036.19</b>			<b>\$ 1,593.49</b>	<b>\$ 557.30</b>	<b>53.78%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	70,675	\$ 240.29	\$ 0.0034	70,675	\$ 240.29	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	70,675	\$ 35.34	\$ 0.0005	70,675	\$ 35.34	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1368	70,675	\$ 9,668.27	\$ 0.1368	70,675	\$ 9,668.27	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 10,980.10</b>			<b>\$ 11,537.39</b>	<b>\$ 557.30</b>	<b>5.08%</b>
HST	13%		\$ 1,427.41	13%		\$ 1,499.86	\$ 72.45	5.08%
Ontario Electricity Rebate	33.2%		\$ -	33.2%		\$ -	\$ -	
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 12,407.51</b>			<b>\$ 13,037.25</b>	<b>\$ 629.74</b>	<b>5.08%</b>



File Number: EB-2020-0044

Exhibit: 1

Tab: 2

Schedule: 1

Date Filed: November 23, 2020

## Appendix 3 of 5

### Appendix 3 – GA Analysis Workform for 2019



# GA Analysis Workform

Version 1.9

## Account 1589 Global Adjustment (GA) Analysis Workform

Input cells  
Drop down cells

Utility Name **NORTHERN ONTARIO WIRES INC.**

### Note 1

For Account 1589,

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

**2018**

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

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

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

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

#### Instructions:

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

For example:

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

GA

Analysis Workform for 2019 will be generated.

- Scenario bii - If 2018 balances were last approved on an interim basis, there are changes to 2018 balances, and 2017 balances were last

approved for disposition - Select 2017 and GA Analysis Workforms for 2018 and 2019 will be generated.

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

3) Complete the Principal Adjustments tab. Note that the number of years that require principal adjustment reconciliations are all shown in one Principal Adjustments tab, depending on the year selected on the Information Sheet.

Year	Annual Net Change in Expected GA Balance from GA Analysis	Net Change in Principal Balance in the GL	Reconciling Items	Adjusted Net Change in Principal Balance in the GL	Unresolved Difference	\$ Consumption at Actual Rate Paid	Unresolved Difference as % of Expected GA Payments to IESO
2019	\$ 92,277	\$ 93,872	\$ (1,272)	\$ 92,600	\$ 323	\$ 4,639,319	0.0%
<b>Cumulative Balance</b>	<b>\$ 92,277</b>	<b>\$ 93,872</b>	<b>\$ (1,272)</b>	<b>\$ 92,600</b>	<b>\$ 323</b>	<b>\$ 4,639,319</b>	<b>N/A</b>

# GA Analysis Workform

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

Year		2019		
Total Metered excluding WMP	C = A+B	117,455,380	kWh	100%
RPP	A	53,048,833	kWh	45.2%
Non-RPP	B = D+E	64,406,547	kWh	54.8%
Non-RPP Class A	D	23,758,522	kWh	20.2%
Non-RPP Class B*	E	40,648,025	kWh	34.6%

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

Note 3 **GA Billing Rate**

GA is billed on the

1st Estimate

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

Yes

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

Yes

Note 4 **Analysis of Expected GA Amount**

Year	2019								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	4,261,138	4,261,138	4,621,581	4,621,581	0.06741	\$ 311,541	0.08092	\$ 373,978	\$ 62,438
February	4,621,581	4,621,581	4,169,341	4,169,341	0.09657	\$ 402,633	0.08812	\$ 367,402	\$ (35,231)
March	4,169,341	4,169,341	4,069,873	4,069,873	0.08105	\$ 329,863	0.08041	\$ 327,258	\$ (2,605)
April	4,069,873	4,069,873	3,449,825	3,449,825	0.08129	\$ 280,436	0.12333	\$ 425,467	\$ 145,031
May	3,449,825	3,449,825	3,271,154	3,271,154	0.12860	\$ 420,670	0.12604	\$ 412,296	\$ (8,374)
June	3,271,154	3,271,154	3,067,079	3,067,079	0.12444	\$ 381,667	0.13728	\$ 421,049	\$ 39,381
July	3,067,079	3,067,079	2,977,844	2,977,844	0.13527	\$ 402,813	0.09645	\$ 287,213	\$ (115,600)
August	2,977,844	2,977,844	3,083,143	3,083,143	0.07211	\$ 222,325	0.12607	\$ 388,692	\$ 166,366
September	3,083,143	3,083,143	3,017,038	3,017,038	0.12934	\$ 390,224	0.12263	\$ 369,979	\$ (20,244)
October	3,017,038	3,017,038	3,349,233	3,349,233	0.17878	\$ 598,776	0.13680	\$ 458,175	\$ (140,601)
November	3,349,233	3,349,233	4,023,881	4,023,881	0.10727	\$ 431,642	0.09953	\$ 400,497	\$ (31,145)
December	4,023,881	4,023,881	4,369,831	4,369,831	0.08569	\$ 374,451	0.08321	\$ 407,312	\$ 32,861
<b>Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)</b>	<b>43,361,130</b>	<b>43,361,130</b>	<b>43,469,823</b>	<b>43,469,823</b>		<b>\$ 4,547,042</b>		<b>\$ 4,639,319</b>	<b>\$ 92,277</b>

Calculated Loss Factor **1.0694**  
Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW **1.0694**  
Difference **0.0000**

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

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

Note 5 **Reconciling Items**

Item	Amount	Explanation	Principal Adjustments
<b>Net Change in Principal Balance in the GL (i.e. Transactions in the Year)</b>	<b>\$ 93,872</b>		<b>Principal Adjustment on DVA Continuity Schedule</b> If "no", please provide an explanation
1a CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year		Actual volumes used	
1b 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 Remove difference between prior year accrual/unbilled to actual from load transfers		Do not have any long term load transfers	
3b Add difference between current year accrual/unbilled to actual from load transfers		Do not have any long term load transfers	
4 Significant prior period billing adjustments recorded in current year		No significant adjustments	
5 Differences in actual system losses and billed TLFs		No significant difference	
6 CT 2148 for prior period corrections		No significant difference	
7 Others as justified by distributor			
8 Differences in GA IESO posted rate and rate charged on IESO invoice	<b>\$ (1,272)</b>	Difference in GA posted rate and that on IESO invoice	No Difference in posted vs actual rate not a principal adjustment
9			
10			

Note 6 **Adjusted Net Change in Principal Balance in the GL** \$ 92,600  
**Net Change in Expected GA Balance in the Year Per Analysis** \$ 92,277  
**Unresolved Difference** \$ 323  
**Unresolved Difference as % of Expected GA Payments to IESO** 0.0%

GA Analysis Workform -  
Account 1588 and 1589  
Principal Adjustment Reconciliation

Note 7 **Breakdown of principal adjustments included in last approved balance:**

Account 1589 - RSVA Global Adjustment			
Adjustment Description	Amount	To be reversed in current application?	Explanation if not to be reversed in current application
1 Variance in calculation of RPP/non-RPP split (reversal)	(77,780)	No	as a reversal of prior period. N/A in
2			
3			
4			
5			
6			
7			
8			
Total	(77,780)		
Total principal adjustments included in last approved balance	(77,780)		
Difference	-		

Account 1588 - RSVA Power			
Adjustment Description	Amount	To be Reversed in Current Application?	Explanation if not to be reversed in current application
1 Variance in calculation of RPP/non-RPP split (reversal)	77,780	No	was a reversal of prior period. N/A in current year.
2			
3			
4			
5			
6			
7			
8			
Total	77,780		
Total principal adjustments included in last approved balance	77,780		
Difference	-		

Note 8 **Principal adjustment reconciliation in current application**

Notes

- 1) The "Transaction" column in the DVA Continuity Schedule is to equal the transactions in the general ledger (excluding transactions relating to the removal of approved disposition amounts as that is shown in a separate column in the DVA Continuity Schedule)
- 2) Any principal adjustments needed to adjust the transactions in the general ledger to the amount that should be requested for disposition should be shown separately in the "Principal Adjustments" column of the DVA Continuity Schedule
- 3) The "Variance RRR vs. 2019 Balance" column should equal principal adjustments made in the current disposition period. It should not be impacted by reversals from prior year approved principal adjustments.

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

Year	Account 1589 - RSVA Global Adjustment		
	Adjustment Description	Amount	Year Recorded in GL
	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	-	

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 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	-	



File Number: EB-2020-0044

Exhibit: 1

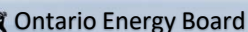
Tab: 2

Schedule: 1

Date Filed: November 23, 2020

## Appendix 4 of 5

### Appendix 4 – Bill Impacts



## Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

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

Note:

1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2020 of \$0.1368/kWh (IESO's Monthly Market Report for May 2020) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

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

Table 1

[illegible]

### Table 2

[illegible]

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

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 38.19	1	\$ 38.19	\$ 39.03	1	\$ 39.03	\$ 0.84	2.20%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
DRP Adjustment		750	\$ (1.33)		750	\$ (2.17)	\$ (0.84)	63.16%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 36.86			\$ 36.86	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.1333	52	\$ 6.94	\$ 0.1333	52	\$ 6.94	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0019	750	\$ (1.43)	\$ 0.0010	750	\$ 0.75	\$ 2.18	-152.63%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ 0.0001	750	\$ (0.08)	\$ (0.08)	
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)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 44.14			\$ 46.24	\$ 2.10	4.76%
RTSR - Network	\$ 0.0064	802	\$ 5.13	\$ 0.0066	802	\$ 5.29	\$ 0.16	3.12%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0031	802	\$ 2.49	\$ 0.0032	802	\$ 2.57	\$ 0.08	3.23%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 51.76			\$ 54.10	\$ 2.34	4.52%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	802	\$ 2.73	\$ 0.0034	802	\$ 2.73	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 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	\$ 0.1050	480	\$ 50.40	\$ 0.1050	480	\$ 50.40	\$ -	0.00%
TOU - Mid Peak	\$ 0.1500	135	\$ 20.25	\$ 0.1500	135	\$ 20.25	\$ -	0.00%
TOU - On Peak	\$ 0.2170	135	\$ 29.30	\$ 0.2170	135	\$ 29.30	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 155.08			\$ 157.42	\$ 2.34	1.51%
HST	13%		\$ 20.16	13%		\$ 20.47	\$ 0.30	1.51%
Ontario Electricity Rebate	33.2%		\$ (51.49)	33.2%		\$ (52.26)	\$ (0.78)	
<b>Total Bill on TOU</b>			\$ 123.76			\$ 125.62	\$ 1.87	1.51%

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	\$ 33.27	1	\$ 33.27	\$ 34.00	1	\$ 34.00	\$ 0.73	2.19%
Distribution Volumetric Rate	\$ 0.0186	2000	\$ 37.20	\$ 0.0190	2000	\$ 38.00	\$ 0.80	2.15%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 70.47</b>			<b>\$ 72.00</b>	<b>\$ 1.53</b>	<b>2.17%</b>
Line Losses on Cost of Power	\$ 0.1333	139	\$ 18.50	\$ 0.1333	139	\$ 18.50	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0019	2,000	\$ (3.80)	\$ 0.0010	2,000	\$ 2.00	\$ 5.80	-152.63%
CBR Class B Rate Riders	\$ -	2,000	\$ -	-\$ 0.0001	2,000	\$ (0.20)	\$ (0.20)	
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)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 88.74</b>			<b>\$ 95.87</b>	<b>\$ 7.13</b>	<b>8.04%</b>
RTSR - Network	\$ 0.0061	2,139	\$ 13.05	\$ 0.0063	2,139	\$ 13.47	\$ 0.43	3.28%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0029	2,139	\$ 6.20	\$ 0.0030	2,139	\$ 6.42	\$ 0.21	3.45%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 107.99</b>			<b>\$ 115.76</b>	<b>\$ 7.77</b>	<b>7.20%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,139	\$ 7.27	\$ 0.0034	2,139	\$ 7.27	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 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	\$ 0.1050	1,280	\$ 134.40	\$ 0.1050	1,280	\$ 134.40	\$ -	0.00%
TOU - Mid Peak	\$ 0.1500	360	\$ 54.00	\$ 0.1500	360	\$ 54.00	\$ -	0.00%
TOU - On Peak	\$ 0.2170	360	\$ 78.12	\$ 0.2170	360	\$ 78.12	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 383.10</b>			<b>\$ 390.87</b>	<b>\$ 7.77</b>	<b>2.03%</b>
HST	13%		\$ 49.80	13%		\$ 50.81	\$ 1.01	2.03%
Ontario Electricity Rebate	33.2%		\$ (127.19)	33.2%		\$ (129.77)	\$ (2.58)	
<b>Total Bill on TOU</b>			<b>\$ 305.71</b>			<b>\$ 311.91</b>	<b>\$ 6.20</b>	<b>2.03%</b>

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	\$ 200.75	1	\$ 200.75	\$ 205.17	1	\$ 205.17	\$ 4.42	2.20%
Distribution Volumetric Rate	\$ 1.1571	214	\$ 247.62	\$ 1.1826	214	\$ 253.08	\$ 5.46	2.20%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	214	\$ -	\$ -	214	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 448.37</b>			<b>\$ 458.25</b>	<b>\$ 9.88</b>	<b>2.20%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.5996	214	\$ (128.31)	\$ 0.3644	214	\$ 77.98	\$ 206.30	-160.77%
CBR Class B Rate Riders	\$ -	214	\$ -	\$ 0.0296	214	\$ (6.33)	\$ (6.33)	
GA Rate Riders	\$ 0.0025	66,088	\$ (165.22)	\$ 0.0024	66,088	\$ 158.61	\$ 323.83	-196.00%
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>\$ 269.90</b>			<b>\$ 803.57</b>	<b>\$ 533.67</b>	<b>197.73%</b>
RTSR - Network	\$ 2.4364	214	\$ 521.39	\$ 2.5149	214	\$ 538.19	\$ 16.80	3.22%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.1444	214	\$ 244.90	\$ 1.1763	214	\$ 251.73	\$ 6.83	2.79%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 1,036.19</b>			<b>\$ 1,593.49</b>	<b>\$ 557.30</b>	<b>53.78%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	70,675	\$ 240.29	\$ 0.0034	70,675	\$ 240.29	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 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	\$ 0.1368	70,675	\$ 9,668.27	\$ 0.1368	70,675	\$ 9,668.27	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 10,980.35</b>			<b>\$ 11,537.64</b>	<b>\$ 557.30</b>	<b>5.08%</b>
HST	13%		\$ 1,427.45	13%		\$ 1,499.89	\$ 72.45	5.08%
Ontario Electricity Rebate	33.2%		\$ -	33.2%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 12,407.79</b>			<b>\$ 13,037.54</b>	<b>\$ 629.74</b>	<b>5.08%</b>

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	\$ 16.86	1	\$ 16.86	\$ 17.23	1	\$ 17.23	\$ 0.37	2.19%
Distribution Volumetric Rate	\$ 0.0185	727	\$ 13.45	\$ 0.0189	727	\$ 13.74	\$ 0.29	2.16%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	727	\$ -	\$ -	727	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 30.31</b>			<b>\$ 30.97</b>	<b>\$ 0.66</b>	<b>2.18%</b>
Line Losses on Cost of Power	\$ 0.1368	50	\$ 6.90	\$ 0.1368	50	\$ 6.90	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0019	727	\$ (1.38)	\$ 0.0010	727	\$ 0.73	\$ 2.11	-152.63%
CBR Class B Rate Riders	\$ -	727	\$ -	-\$ 0.0001	727	\$ (0.07)	\$ (0.07)	
GA Rate Riders	-\$ 0.0025	727	\$ (1.82)	\$ 0.0024	727	\$ 1.74	\$ 3.56	-196.00%
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>\$ 35.10</b>			<b>\$ 41.36</b>	<b>\$ 6.26</b>	<b>17.83%</b>
RTSR - Network	\$ 0.0061	777	\$ 4.74	\$ 0.0063	777	\$ 4.90	\$ 0.16	3.28%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0029	777	\$ 2.25	\$ 0.0030	777	\$ 2.33	\$ 0.08	3.45%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 42.10</b>			<b>\$ 48.59</b>	<b>\$ 6.49</b>	<b>15.42%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	777	\$ 2.64	\$ 0.0034	777	\$ 2.64	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 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	\$ 0.1368	727	\$ 99.45	\$ 0.1368	727	\$ 99.45	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 144.84</b>			<b>\$ 151.33</b>	<b>\$ 6.49</b>	<b>4.48%</b>
HST	13%		\$ 18.83	13%		\$ 19.67	\$ 0.84	4.48%
Ontario Electricity Rebate	33.2%		\$ (48.09)	33.2%		\$ (50.24)	\$ (2.15)	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 163.66</b>			<b>\$ 171.00</b>	<b>\$ 7.34</b>	<b>4.48%</b>

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	\$ 8.01	1	\$ 8.01	\$ 8.19	1	\$ 8.19	\$ 0.18	2.25%
Distribution Volumetric Rate	\$ 9.4335	0.2174429	\$ 2.05	\$ 9.6410	0.217442863	\$ 2.10	\$ 0.05	2.20%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	0.2174429	\$ -	\$ -	0.217442863	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 10.06			\$ 10.29	\$ 0.23	2.24%
Line Losses on Cost of Power	\$ 0.1368	5	\$ 0.73	\$ 0.1368	5	\$ 0.73	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.6776	0	\$ (0.15)	\$ 0.3708	0	\$ 0.08	\$ 0.23	-154.72%
CBR Class B Rate Riders	\$ -	0	\$ -	\$ 0.0308	0	\$ (0.01)	\$ (0.01)	
GA Rate Riders	\$ 0.0025	77	\$ (0.19)	\$ 0.0024	77	\$ 0.18	\$ 0.38	-196.00%
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>			\$ 10.54			\$ 11.37	\$ 0.82	7.81%
RTSR - Network	\$ 1.8376	0	\$ 0.40	\$ 1.8968	0	\$ 0.41	\$ 0.01	3.22%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.8845	0	\$ 0.19	\$ 0.9092	0	\$ 0.20	\$ 0.01	2.79%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 11.13			\$ 11.98	\$ 0.84	7.56%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	82	\$ 0.28	\$ 0.0034	82	\$ 0.28	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	82	\$ 0.04	\$ 0.0005	82	\$ 0.04	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1368	77	\$ 10.53	\$ 0.1368	77	\$ 10.53	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 21.99			\$ 22.83	\$ 0.84	3.83%
HST	13%		\$ 2.86	13%		\$ 2.97	\$ 0.11	3.83%
Ontario Electricity Rebate	33.2%		\$ -	33.2%		\$ -	\$ -	
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 24.85			\$ 25.80	\$ 0.95	3.83%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	211	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	\$ 38.19	1	\$ 38.19	\$ 39.03	1	\$ 39.03	\$ 0.84	2.20%
Distribution Volumetric Rate	\$ -	211	\$ -	\$ -	211	\$ -	\$ -	
DRP Adjustment		211	\$ (1.33)		211	\$ (2.17)	\$ (0.84)	63.16%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	211	\$ -	\$ -	211	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 36.86			\$ 36.86	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.1333	15	\$ 1.95	\$ 0.1333	15	\$ 1.95	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0019	211	\$ (0.40)	\$ 0.0010	211	\$ 0.21	\$ 0.61	-152.63%
CBR Class B Rate Riders	\$ -	211	\$ -	\$ 0.0001	211	\$ (0.02)	\$ (0.02)	
GA Rate Riders	\$ -	211	\$ -	\$ -	211	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0016	211	\$ 0.34	\$ 0.0016	211	\$ 0.34	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	211	\$ -	\$ -	211	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 39.32			\$ 39.91	\$ 0.59	1.50%
RTSR - Network	\$ 0.0064	226	\$ 1.44	\$ 0.0066	226	\$ 1.49	\$ 0.05	3.12%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0031	226	\$ 0.70	\$ 0.0032	226	\$ 0.72	\$ 0.02	3.23%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 41.46			\$ 42.12	\$ 0.66	1.59%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	226	\$ 0.77	\$ 0.0034	226	\$ 0.77	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	226	\$ 0.11	\$ 0.0005	226	\$ 0.11	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1050	135	\$ 14.18	\$ 0.1050	135	\$ 14.18	\$ -	0.00%
TOU - Mid Peak	\$ 0.1500	38	\$ 5.70	\$ 0.1500	38	\$ 5.70	\$ -	0.00%
TOU - On Peak	\$ 0.2170	38	\$ 8.24	\$ 0.2170	38	\$ 8.24	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 70.71			\$ 71.37	\$ 0.66	0.93%
HST	13%		\$ 9.19	13%		\$ 9.28	\$ 0.09	0.93%
Ontario Electricity Rebate	33.2%		\$ (23.48)	33.2%		\$ (23.69)	\$ (0.22)	
<b>Total Bill on TOU</b>			\$ 56.43			\$ 56.95	\$ 0.53	0.93%

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>		
RPP / Non-RPP:	<b>Non-RPP (Retailer)</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	\$ 38.19	1	\$ 38.19	\$ 39.03	1	\$ 39.03	\$ 0.84	2.20%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
DRP Adjustment	\$ -	750	\$ (1.33)	\$ -	750	\$ (2.17)	\$ (0.84)	63.16%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 36.86			\$ 36.86	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.1368	52	\$ 7.12	\$ 0.1368	52	\$ 7.12	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0019	750	\$ (1.43)	\$ 0.0010	750	\$ 0.75	\$ 2.18	-152.63%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ 0.0001	750	\$ (0.08)	\$ (0.08)	
GA Rate Riders	\$ 0.0025	750	\$ (1.88)	\$ 0.0024	750	\$ 1.80	\$ 3.68	-196.00%
Low Voltage Service Charge	\$ 0.0016	750	\$ 1.20	\$ 0.0016	750	\$ 1.20	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 42.45			\$ 48.23	\$ 5.77	13.60%
RTSR - Network	\$ 0.0064	802	\$ 5.13	\$ 0.0066	802	\$ 5.29	\$ 0.16	3.12%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0031	802	\$ 2.49	\$ 0.0032	802	\$ 2.57	\$ 0.08	3.23%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 50.07			\$ 56.09	\$ 6.02	12.01%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	802	\$ 2.73	\$ 0.0034	802	\$ 2.73	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	802	\$ 0.40	\$ 0.0005	802	\$ 0.40	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1368	750	\$ 102.60	\$ 0.1368	750	\$ 102.60	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 155.80			\$ 161.81	\$ 6.02	3.86%
HST	13%		\$ 20.25	13%		\$ 21.04	\$ 0.78	3.86%
Ontario Electricity Rebate	33.2%		\$ (51.72)	33.2%		\$ (53.72)		
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 176.05			\$ 182.85	\$ 6.80	3.86%

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	\$ 33.27	1	\$ 33.27	\$ 34.00	1	\$ 34.00	\$ 0.73	2.19%
Distribution Volumetric Rate	\$ 0.0186	2000	\$ 37.20	\$ 0.0190	2000	\$ 38.00	\$ 0.80	2.15%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 70.47</b>			<b>\$ 72.00</b>	<b>\$ 1.53</b>	<b>2.17%</b>
Line Losses on Cost of Power	\$ 0.1333	139	\$ 18.50	\$ 0.1333	139	\$ 18.50	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0019	2,000	\$ (3.80)	\$ 0.0010	2,000	\$ 2.00	\$ 5.80	-152.63%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ 0.0001	2,000	\$ (0.20)	\$ (0.20)	
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)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 88.74</b>			<b>\$ 95.87</b>	<b>\$ 7.13</b>	<b>8.04%</b>
RTSR - Network	\$ 0.0061	2,139	\$ 13.05	\$ 0.0063	2,139	\$ 13.47	\$ 0.43	3.28%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0029	2,139	\$ 6.20	\$ 0.0030	2,139	\$ 6.42	\$ 0.21	3.45%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 107.99</b>			<b>\$ 115.76</b>	<b>\$ 7.77</b>	<b>7.20%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,139	\$ 7.27	\$ 0.0034	2,139	\$ 7.27	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 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	\$ 0.1050	1,280	\$ 134.40	\$ 0.1050	1,280	\$ 134.40	\$ -	0.00%
TOU - Mid Peak	\$ 0.1500	360	\$ 54.00	\$ 0.1500	360	\$ 54.00	\$ -	0.00%
TOU - On Peak	\$ 0.2170	360	\$ 78.12	\$ 0.2170	360	\$ 78.12	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 383.10</b>			<b>\$ 390.87</b>	<b>\$ 7.77</b>	<b>2.03%</b>
HST	13%		\$ 49.80	13%		\$ 50.81	\$ 1.01	2.03%
Ontario Electricity Rebate	33.2%		\$ (127.19)	33.2%		\$ (129.77)	\$ (2.58)	
<b>Total Bill on TOU</b>			<b>\$ 305.71</b>			<b>\$ 311.91</b>	<b>\$ 6.20</b>	<b>2.03%</b>

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	\$ 200.75	1	\$ 200.75	\$ 205.17	1	\$ 205.17	\$ 4.42	2.20%
Distribution Volumetric Rate	\$ 1.1571	214	\$ 247.62	\$ 1.1826	214	\$ 253.08	\$ 5.46	2.20%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	214	\$ -	\$ -	214	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 448.37</b>			<b>\$ 458.25</b>	<b>\$ 9.88</b>	<b>2.20%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	-\$ 0.5996	214	\$ (128.31)	\$ 0.3644	214	\$ 77.98	\$ 206.30	-160.77%
CBR Class B Rate Riders	\$ -	214	\$ -	\$ 0.0296	214	\$ (6.33)	\$ (6.33)	
GA Rate Riders	-\$ 0.0025	66,088	\$ (165.22)	\$ 0.0024	66,088	\$ 158.61	\$ 323.83	-196.00%
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>\$ 269.90</b>			<b>\$ 803.57</b>	<b>\$ 533.67</b>	<b>197.73%</b>
RTSR - Network	\$ 2.4364	214	\$ 521.39	\$ 2.5149	214	\$ 538.19	\$ 16.80	3.22%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.1444	214	\$ 244.90	\$ 1.1763	214	\$ 251.73	\$ 6.83	2.79%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 1,036.19</b>			<b>\$ 1,593.49</b>	<b>\$ 557.30</b>	<b>53.78%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	70,675	\$ 240.29	\$ 0.0034	70,675	\$ 240.29	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	70,675	\$ 35.34	\$ 0.0005	70,675	\$ 35.34	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1368	70,675	\$ 9,668.27	\$ 0.1368	70,675	\$ 9,668.27	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 10,980.10</b>			<b>\$ 11,537.39</b>	<b>\$ 557.30</b>	<b>5.08%</b>
HST	13%		\$ 1,427.41	13%		\$ 1,499.86	\$ 72.45	5.08%
Ontario Electricity Rebate	33.2%		\$ -	33.2%		\$ -	\$ -	
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 12,407.51</b>			<b>\$ 13,037.25</b>	<b>\$ 629.74</b>	<b>5.08%</b>



File Number: EB-2020-0044

Exhibit: 1

Tab: 2

Schedule: 1

Date Filed: November 23, 2020

## Appendix 5 of 5

### Appendix 5 – 2021 IRM Checklist

# 2021 IRM Checklist

Northern Ontario Wires Inc.

EB-2020-0044

Filing Requirement  
Page # Reference

Date: November 23, 2020

IRM REQUIREMENTS			Evidence Reference, Notes
<b>3.1.2 Components of the Application Filing</b>			
3	Manager's summary documenting and explain all rate adjustments requested		E1\T1\S5
4	Contact info - primary contact may be a person within the applicant's organization other than the primary license contact		E1\T1\S2, #7
4	Completed Rate Generator Model and supplementary work forms, Excel and PDF		E1\T2\S1 Appendix 2, 3
4	Current tariff sheet, PDF		E1\T2\S1 Appendix 1
4	Supporting documentation (e.g. relevant past decisions, RRRWF etc.)		E1\T1\S5
4	Statement as to who will be affected by the application, specific customer groups affected by particular request		E1\T1\S5, pg 2, l 27
4	Applicant's internet address		E1\T1\S4
4	Statement confirming accuracy of billing determinants pre-populated in model		E1\T1\S5, pg 2, l 21-22
4	Text searchable PDF format for all documents		Done
4	An Excel version of the IRM Checklist		Done
<b>3.1.3 Applications and Electronic Models</b>			
5	Populated GA Analysis Workform		E1\T2\S1 Appendix 3
5	If required, for distributors seeking revenue to cost ratio adjustments due to previous OEB decision, the Revenue to Cost Ratio Adjustment Workform must be filed		N/A
5	For an incremental or pre-approved 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	Account 1595 Analysis Workform - for distributors who meet the requirements for disposition of residual balances in 1595 sub-accounts		N/A
<b>3.2.2 Revenue to Cost Ratio Adjustments</b>			
7	Completed revenue-to-cost ratio adjustment workform to adjust the revenue-to-cost ratio if previously approved by the OEB		N/A
<b>3.2.3 Rate Design for Residential Electricity Customers</b>			
<i>Residential Rate Design - Exceptions and Mitigation (applicable only to distributors that have not completed the rate design transition)</i>			
7	If the total bill impact of the elements proposed in the application is 10% or greater for RPP customers consuming at the 10th percentile, a distributor must file a plan to mitigate the impact for the whole residential class or indicate why such a plan is not required		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>3.2.5 Review and Disposition of Group 1 DVA Balances</b>			
9	Justification if any account balance in excess of the threshold should not be disposed		N/A
10	Completed tab 3 - continuity schedule in Rate Generator Model		E1\T2\S1 Appendix 2
10 - 11	Explanation of variance between amounts proposed for disposition and amounts reported in RRR for each account		E1\T1\S5 pg 6 l11
10 - 11	Statement as to whether any adjustments have been made to balances previously approved by the OEB on a final basis If yes, 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 6 l8
11	Propose rate riders for recovery or refund of balances that are proposed for disposition. The default disposition period is one year; if the applicant is proposing an alternative recovery period must provide explanation.		E1\T1\S5 pg 6 l2
12	GA rate riders calculated on an energy basis (kWh)		E1\T1\S5 pg 7 l2
<b>3.2.5.1 Wholesale Market Participants</b>			
11	Establish separate rate riders to recover balances in the RSVA's from Market Participants who must not be allocated the RSVA balances related to charges for which the WMP's settle directly with the IESO.		N/A
<b>3.2.5.2 Global Adjustment</b>			
12	Establishment of a separate rate rider included in the delivery component of the bill that would apply prospectively to Non-RPP Class B customers when clearing balances from the GA Variance Account		E1\T2\S1 Appendix 2
12 - 13	For each year that the accumulated balance of Account 1589 has not been disposed, regardless of whether or not distributors are seeking disposition of Group 1 accounts in the current proceeding, all distributors are required to file the GA Analysis Workform in live Excel format and explain discrepancies.		E1\T2\S1 Appendix 3
<b>3.2.5.3 Commodity Accounts 1588 and 1589</b>			
13	Confirm as part of its application that it has fully implemented the OEB's February 21, 2019 guidance effective from January 1, 2019.		E1\T1\S5 pg 5 l9
13 - 14	Confirmation that historical balances that have yet to be disposed on a final basis have been considered in the context of the Feb. 21, 2019 accounting guidance, and provide a summary of the review performed. Distributors must also 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 of each adjustment made to the historical balances must be provided in the application.		E1\T1\S5 pg 5 l4
15	Certification by the CEO, CFO or equivalent that distributor has robust processes and internal controls in place for the preparation, review, verification and oversight of account balances being proposed for disposition		E1\T1\S5 pg 7 l4
<b>3.2.5.4 Capacity Based Recovery (CBR)</b>			
15	Proposed disposition of 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 DVA continuity schedule, applicants must indicate whether they serve any Class A customers during the period where Account 1580 CBR Class B sub-account balance accumulated. - Account 1580 sub-account CBR Class A is not to be disposed through rates proceedings but rather follow the OEB's accounting guidance. - The DVA continuity schedule will allocate the portion of Account 1580 sub-account CBR Class B allocated to customers who transitioned between Class A and Class B based on consumption levels		E1\T2\S1 Appendix 2
<b>3.2.6 Lost Revenue Adjustment Mechanism Variance Account</b>			

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16 - 21	<p>LRAMVA - disposition of balance - Distributors must provide version 5 of LRAMVA Work Form in a working Excel file when making LRAMVA requests for remaining amounts related to CFF activity. An application for lost revenues should include: Participation and Cost reports in Excel format, made available by the IESO.</p> <p>An application for lost revenues should also provide the following:</p> <ul style="list-style-type: none"> <li>- statement identifying the year(s) of new lost revenues and prior year savings persistence claimed in the LRAMVA disposition</li> <li>- 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</li> <li>- summary table with principal and carrying charges by rate class and resulting rate riders</li> <li>- statement providing the disposition period; rationale provided for disposing the balance in the LRAMVA if one or more classes do not generate significant rate riders</li> <li>- statement confirming LRAMVA reference amounts, rationale for the distributors circumstances if LRAMVA threshold not used</li> <li>- rationale confirming how rate class allocations for actual CDM savings were determined by class and program (Tab 3-A of LRAMVA Work Form)</li> <li>- statement confirming whether additional documentation was provided in support of projects that were not included in distributors final CDM Annual Report (Tab 8 of LRAMVA Work Form as applicable)</li> <li>- 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</li> </ul> <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> </ul>	N/A
<b>3.2.7 Tax Changes</b>		
21	If applicable, tabs 8 and 9 of Rate Generator Model complete	E1\T2\S1 Appendix 2
21	If one or more customer classes does not generate a rate rider to the fourth decimal place, a proposal that the entire 50/50 sharing amount will be transferred to Account 1595 for disposition at a future date	E1\T1\S5 pg 3
<b>3.2.8 Z-Factor Claims, Pg. 20-21</b>		
23	Evidence that costs incurred meet criteria of need, materiality and prudence - see 3rd Generation IRM Report	N/A
23	<p>In addition distributor must:</p> <ul style="list-style-type: none"> <li>- Notify OEB by letter of all Z-Factor events within 6 months of event (Confirm that letter is on file)</li> <li>- Apply to OEB for any cost recovery of amounts in 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> </ul>	N/A
<b>3.2.8.2 Z-Factor Accounting Treatment</b>		
23	Eligible Z-factor cost amounts recorded in Account 1572, Extraordinary Event Costs, of the OEB's USoA contained in the Accounting Procedures Handbook (APH) for electricity distributors.	N/A
23	Carrying charges are calculated using simple interest applied to the monthly opening balances in the account and recorded in a separate Sub-Account of this account	N/A
<b>3.2.8.3 Recovery of Z-Factor Costs</b>		
24	Description of manner in which distributor intends to allocate incremental costs, including rationale for approach and merits of alternative allocation methods	N/A
24	Specification of whether rate rider(s) will apply on fixed or variable basis, or combination; length of disposition period and rationale for proposal	N/A
24	Residential rider on fixed basis	N/A
24	Detailed calculation of incremental revenue requirement and resulting rate rider(s)	N/A
<b>3.3.1 Advanced Capital Module</b>		
25	Evidence of passing "Means Test"	N/A
25	Information on relevant project or projects updated cost projections, confirmation that the project or projects are on schedule to be completed as planned and an updated ACM/ICM module in Excel format	N/A
25	If proposed recovery differs significantly from pre-approved amount, a detailed explanation is required as to why	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
<b>3.3.2 Incremental Capital Module</b>		
<b>3.3.2.1 ICM Filing Requirements</b>		
	The following should be provided when filing for incremental capital:	N/A
27	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 - 28	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
28	Details by project for the proposed capital spending plan for the expected in-service year	N/A
28	Description of the proposed capital projects and expected in-service dates	N/A
28	Calculation of the revenue requirement (i.e. the cost of capital, depreciation, and PILs) associated with each proposed incremental capital project	N/A
28	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
28	Description of the actions the distributor would take in the event that the OEB does not approve the application	N/A
28	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>3.3.5 Off-Ramps</b>		
33 - 34	A distributor whose earnings are in excess of the dead band (i.e. 300 basis points) but nevertheless applies for an increase to its base rates - an explanation to substantiate its reasons for doing so required	N/A
<b>Appendix A</b>		
Appendix A	Confirm disposition of residual balances for vintage Account 1595 have only been done once - distributors expected to seek disposition of the balance a year after a rate rider's sunset date has expired. No further dispositions of these accounts are generally expected unless justified by the distributor	N/A - NOW confirms residual balances are only disposed once
Appendix A & Page 5	Distributors who meet the requirements for disposition of residual balances of Account 1595 sub-accounts, must complete the 1595 Analysis Workform. Account 1595 sub-accounts are eligible for disposition when one full year has elapsed since the associated rate riders' sunset dates have expired and the residual balances have been externally audited.	N/A - As per Chapter 3 Appendix A from May 14, 2020. Not eligible for disposal based on new rules
Appendix A	Material residual balances will require further analysis, consisting of separating the components of the residual balances by each applicable rate rider and by customer rate class. Distributors are expected to provide detailed explanations for any significant residual balances attributable to specific rate riders for each customer rate class. Explanations must include for example, volume differences between forecast volumes (used to calculate the rate riders) as compared to actual volumes at which the rate riders were billed.	N/A

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