



November 2, 2020

Ontario Energy Board  
PO Box 2319, 27th Floor  
2300 Yonge Street  
Toronto, Ontario M4P 1E4

Dear Ms. Long:

**Re: Orangeville Hydro Limited  
Application for 2021 Electricity Distribution Rates – EB-2020-0046**

Orangeville Hydro Limited respectfully submits to the Ontario Energy Board its 2021 Electricity Distribution Rate Application EB-2020-0046.

This application has been prepared following Chapter 3 of the Board's Filing Requirements for Electricity Distribution Applications dated May 14, 2020.

The enclosure consists of the Manager's Summary, the 2021 IRM Rate Generator Model, the LRAMVA Work Form, the GA Analysis Work Form, an excel version of the IRM Checklist and other relevant supporting documentation for our application.

Further to the Board's RESS filing guidelines, an electronic copy of our IRM application will be submitted through the OEB e-Filing Services in pdf searchable format.

We would be pleased to provide any further information or details that you may require relative to this application.

Yours truly,

*Original Signed by:*

Amy Long,  
Chief Financial Officer  
Orangeville Hydro Limited  
400 C Line  
Orangeville, Ontario L9W 3Z8



Orangeville Hydro Limited

2021 IRM APPLICATION  
EB-2020-0046

Submitted on: November 2, 2020

Orangeville Hydro Limited  
400 C Line  
Orangeville, ON  
L9W 3Z8

## **TABLE OF CONTENTS**

<b>Table of Contents .....</b>	<b>1</b>
<b>1 Introduction .....</b>	<b>3</b>
<b>2 Distributor's Profile.....</b>	<b>5</b>
<b>3 Publication Notice .....</b>	<b>6</b>
<b>4 Price Cap Adjustment.....</b>	<b>7</b>
<b>5 Revenue to Cost Ratio Adjustment .....</b>	<b>7</b>
<b>6 Rate Design for Residential Class .....</b>	<b>8</b>
<b>7 RTSR Adjustment.....</b>	<b>8</b>
<b>8 Deferral and Variance Accounts .....</b>	<b>9</b>
<b>9 Specific Service Charges .....</b>	<b>12</b>
<b>10 Global Adjustment .....</b>	<b>12</b>
<b>11 Disposition of LRAMVA .....</b>	<b>20</b>
<b>12 Tax Change .....</b>	<b>23</b>
<b>13 ICM/Z-Factor .....</b>	<b>24</b>
<b>14 Current Tariff Sheet.....</b>	<b>24</b>
<b>15 Proposed Tariff Sheet .....</b>	<b>24</b>
<b>16 Bill Impact .....</b>	<b>24</b>
<b>17 Certification of Evidence .....</b>	<b>26</b>
<b>Appendices .....</b>	<b>27</b>

## Table of Figures

1	Table 1 - Proposed RTSR .....	8
2	Table 2 - Deferral and Variance Account Balances .....	10
3	Table 3 – LRAMVA Amounts by Rate Class .....	21
4	Table 4 - LRAMVA Rate Rider by Rate Class .....	21
5	Table 5 – Summary of Bill Impacts .....	24



**IN THE MATTER OF** the Ontario Energy Board Act, 1998, S.O.  
1998, c.15, (Schedule B); **AND IN THE MATTER OF** an  
Application by Orangeville Hydro Limited to the Ontario Energy Board for an Order or  
Orders approving or fixing just and reasonable distribution rates and other service  
charges to be effective May 1, 2021.

## 1 INTRODUCTION

Orangeville Hydro Limited (Orangeville Hydro) hereby applies to the Ontario Energy Board (the Board or OEB) for approval of its 2021 Distribution Rate Adjustments effective May 1, 2021. Orangeville Hydro applies for an Order or Orders approving the proposed distribution rates and other charges as set out in Appendix B of this Application as just and reasonable rates and charges pursuant to Section 78 of the OEB Act.

Orangeville Hydro has followed Chapter 3 of the OEB's *Filing Requirements For Electricity Distribution Rate Applications - 2020 Edition for 2021 Rate Applications* dated May 14, 2020 in order to prepare this Application. In accordance with the Board's directive, Orangeville Hydro is filing an Annual IR Index application.

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<sup>st</sup>, 2021, Orangeville Hydro requests that the Board issue an Interim Rate Order declaring the current Distribution Rates and Specific Service Charges as interim until the decided implementation date of the approved 2021 distribution rates. If the effective date does not coincide with the Board's decided implementation date for 2021 distribution rates and charges, Orangeville Hydro requests to be permitted to recover the incremental revenue from the effective date to the implementation date.

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

Orangeville Hydro confirms that the billing determinants used in the Model are from the most

recent reported RRR filings. Orangeville Hydro reviewed both the existing Tariff Sheets and billing determinants in the pre-populated worksheets and confirms that they were accurate.

In the preparation of this application, Orangeville Hydro used the 2021 IRM Rate Generator Model most recently updated on October 19, 2020. The rates and other adjustments being applied for and as calculated using the above Model include an Annual IR Rate-Setting option to adjust for its 2021 rates. The Annual IR methodology provides for a mechanistic and formulaic adjustment to distribution rates and charges in the period between Cost of Service applications. The Model also adjusts Retail Transmission Service Rates in accordance with Board Guidelines.

Along with revisions to its distribution rates, Orangeville Hydro also seeks approval of the following:

- Continuance of Rate Riders and Adders for which the sunset date has not yet been reached,
- Continuance of the Specific Services Charges and Loss Factors,
- Continuance of the Smart Metering Entity Charge,
- Continuance of the MicroFit monthly charge,
- Disposal of LRAMVA balances related to lost revenues incurred during the period of 2019,

We certify that the evidence filed in Orangeville Hydro's 2021 IRM application is accurate to the best of our knowledge and belief.

We also confirm the accuracy of the billing determinants in the pre-populated Models.

Orangeville Hydro recognizes that the utility, its shareholder and all its customer classes will be affected by the outcome of the herein application.

## 2 DISTRIBUTOR'S PROFILE

On November 20th, 1916 the Town of Orangeville established the Orangeville Hydro-Electric Commission with 114 customers.

The Energy Competition Act, 1998 required local distribution utilities like Orangeville Hydro-Electric Commission to become incorporated according to the Ontario Business Corporations Act by November 7, 2000. Hence, on October 2, 2000, the Town of Orangeville passed a by-law transferring all assets and liabilities of the Orangeville Hydro-Electric Commission to Orangeville Hydro Limited.

Effective January 1, 2009, Orangeville Hydro Limited and Grand Valley Energy Inc. merged companies for a total number of 10,975 customers in their combined service areas. The Town of Orangeville and the Town of Grand Valley wholly own this company.

Orangeville Hydro currently employs 18 full-time staff that serve about 12,796 customers. The staff completes almost all of the work internally including billing, collecting, administration, finance, construction of new and upgraded lines, and maintenance.

The electrical distribution system consists of 222 kilometers of circuits at the following voltages - 44,000 volts, 27,600 volts, 12,470 volts, and 4,160 volts. Yearly distribution revenues are about \$5.6 million.

1    **3 PUBLICATION NOTICE**

2    The application and all documents related to this application will be made available on  
3    Orangeville Hydro's website at: [www.orangevillehydro.on.ca](http://www.orangevillehydro.on.ca). The application will also be  
4    available on the OEB's website at [www.oeb.ca](http://www.oeb.ca) under Board File Number EB-2020-0046.

5    The primary contact for this application is:

6    Amy Long,  
7    Chief Financial Officer  
8    Orangeville Hydro Limited  
9    400 C Line  
10    Orangeville, ON L9W 3Z8  
11    Phone: 519-942-8000  
12    Amy.long@orangevillehydro.on.ca.  
13

#### 4 PRICE CAP ADJUSTMENT

In accordance with the Filing Requirements, Orangeville Hydro has used the 2020 inflation factor as a placeholder until the inflation factor for 2021 is issued by the OEB. On April 29, 2020, the OEB approved Orangeville Hydro's request to defer its 2021 rate application. In its approval letter, the OEB stated that if Orangeville Hydro intended to seek a rate adjustment for 2021 rates, it expected Orangeville Hydro to adhere to the process for Annual IR applications. In accordance with that direction, Orangeville Hydro has been assigned a stretch factor of 0.6%. The price cap adjustment used in the 2021 Rate Generator is 1.4%. This calculation is based upon a price escalator of 2.0%, a productivity factor of 0.00% and a stretch factor of 0.60%. Orangeville Hydro acknowledges that the OEB will update Orangeville Hydro's 2021 Rate Generator Model with the updated price escalator and stretch factor once they have been published by the OEB.

While the price factor adjustment under this application would apply to the fixed and volumetric distribution rates for Orangeville Hydro, it would not affect the following:

- Rate adders and riders; Low Voltage Service Charges; Retail Transmission Service Rates; Wholesale Market Service Rate; Rural Rate Protection Charge; Standard Supply Service – Administrative Charge; MicroFIT Service Charge; Specific Service Charges; Retailer Service Charges.

#### 5 REVENUE TO COST RATIO ADJUSTMENT

Orangeville Hydro is not proposing to adjust its revenue to cost ratios in this proceeding as its revenue to cost ratios were adjusted and set as part of the 2014 Cost of Service Application to the Ontario Energy Board under file number EB-2013-0160.

## 6 RATE DESIGN FOR RESIDENTIAL CLASS

On April 2, 2015, the OEB released its OEB Policy: A New Distribution Rate Design for Residential Electricity Customers (EB-2014-0210). This policy required that electricity distributors transition to fully fixed rates for residential customers over a period of four years, beginning in 2016, while taking into account the need to mitigate rate impacts for customers. Orangeville Hydro completed the transition to fully fixed rates in 2019 and no further adjustments are required.

## 7 RTSR ADJUSTMENT

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

Orangeville Hydro used the RTSR Adjustment Worksheets embedded in the IRM Model, to determine the proposed adjustments to the current Retail Transmission Service Rates.

The Loss Factor applied to the metered kWh is the actual Board-approved 2014 Loss Factor.

The proposed adjustments of the RTSRs are shown in the table below and the detailed calculations can be found in the 2021 IRM Rate Generator Model filed in conjunction with this application.

**Table 1 - Proposed RTSR**

Rate Class	Unit	Current RTSR- Network	Proposed RTSR- Network
Residential Service Classification	\$/kWh	0.0070	<b>0.0068</b>
General Service Less Than 50 kW Service Classification	\$/kWh	0.0065	<b>0.0063</b>
General Service 50 To 4,999 kW Service Classification	\$/kW	2.6533	<b>2.5687</b>
Sentinel Lighting Service Classification	\$/kW	2.0109	<b>1.9468</b>
Street Lighting Service Classification	\$/kW	2.0010	<b>1.9372</b>
Unmetered Scattered Load Service Classification	\$/kWh	0.0065	<b>0.0063</b>
Rate Class	Unit	Current	Proposed
Residential Service Classification	\$/kWh	0.0042	<b>0.0041</b>
General Service Less Than 50 kW Service Classification	\$/kWh	0.0039	<b>0.0038</b>
General Service 50 To 4,999 kW Service Classification	\$/kW	1.5648	<b>1.5139</b>
Sentinel Lighting Service Classification	\$/kW	1.2354	<b>1.1952</b>
Street Lighting Service Classification	\$/kW	1.2096	<b>1.1703</b>
Unmetered Scattered Load Service Classification	\$/kWh	0.0039	<b>0.0038</b>

## 8 DEFERRAL AND VARIANCE ACCOUNTS

In its last IRM Decision and Order EB-2019-0060, the OEB approved disposition of balances of all Group 1 Deferral and Variance accounts up to December 31, 2018. The OEB also approved disposition of Accounts 1588 and 1589 up to December 31, 2016. Orangeville Hydro was therefore asked to conduct an internal review of its 2017 and 2018 transactions related to the commodity pass through account 1588 RSVA Power and account 1589 RSVA GA in the context of the accounting guidance issued by the OEB on February 21, 2019. Orangeville Hydro confirms the rate rider for GA is calculated on an Energy basis.

Orangeville Hydro has completed the Board Staff's 2021 IRM Rate Generator Model – Tab 3 Continuity Schedule and the threshold test shows a claim per kWh of \$0.0033. The Report of the Board on Electricity Distributors' Deferral and Variance Account Review Report (the EDDVAR Report) provides that during the IRM plan term, the distributor's Group 1 audited account balances will be reviewed and disposed if the pre-set disposition threshold of \$0.0010

per kWh (debit or credit) is exceeded. Orangeville Hydro is still seeking disposal of its Total Group 1 deferral and variance accounts in this proceeding over a one year basis. The Orangeville Hydro Group 1 and LRAM total claim balance is \$900,795 and is comprised of the following account balances.

**Table 2 - Deferral and Variance Account Balances**

<b>Group 1 Accounts</b>	<b>USoA</b>	<b>Amount</b>
LV Variance Account	1550	\$ 538,416
Smart Metering Entity Charge Variance Account	1551	\$ (4,149)
RSVA - Wholesale Market Service Charge	1580	\$ (49,170)
Variance WMS – Sub-account CBR Class A	1580	\$ -
Variance WMS – Sub-account CBR Class B	1580	\$ (19,003)
RSVA - Retail Transmission Network Charge	1584	\$ (14,763)
RSVA - Retail Transmission Connection Charge	1586	\$ 31,221
RSVA - Power	1588	\$ 60,001
RSVA - Global Adjustment	1589	\$ 297,306
<b>RSVA - Global Adjustment</b>	<b>1589</b>	<b>\$ 297,306</b>
<b>Group 1 Sub-Total (Excluding Account 1589 - Global Adjustment)</b>		<b>\$ 542,552</b>
<b>Total Group 1 Balance</b>		<b>\$ 839,858</b>
<b>LRAM Variance Account</b>	<b>1568</b>	<b>\$ 60,938</b>
<b>Total including Account 1568</b>		<b>\$ 900,795</b>



1     **Disposition of Wholesale Market Service Charges**

2     The variance amount showing in cell BW23 on Tab 3. Continuity Schedule for RSVA –  
3     Wholesale Market Service Charge is due to the fact in the RRR 2.1.7 2019 submission, the full  
4     GL balance of the 1580 WMS account was submitted of \$369,892. The sub accounts were also  
5     submitted on the RRR Sub Accounts form for WMS – CBR Class A of \$1,318 and WMS – CBR  
6     Class B of \$(23,746). There is now a variance of \$(22,428) showing for the 1580 Continuity  
7     Schedule line, as this amount includes both sub account lines.

8     **Capacity Based Recovery (CBR)**

9     Orangeville Hydro follows the OEB's Accounting Guidance on CBR issued on July 25, 2016.  
10    The variance recorded in Account 1580 – Variances – WMS, sub-account CBR Class B is the  
11    difference between the billed WMS revenues of \$0.0004/kWh and the charges from the IESO  
12    under Charge Type 1351.  
  
13    Class A customers are billed their share of the actual Capacity Based Recovery, charged by the  
14    IESO under Charge Type 1350, based on their respective Peak Demand Factor.

15    **Lost Revenue Adjustment Mechanism (LRAM)**

16    Orangeville Hydro is submitting a request for disposal of the 2019 actual LRAMVA as provided  
17    in the OEB LRAMVA Guidelines.

18    **Disposition of Account 1595**

19    Orangeville Hydro has not filed a 1595 Analysis Workform as the only balances are for the  
20    vintage years 2018 and 2019 which are not yet eligible for disposition.  
  
21    Orangeville Hydro confirms that disposition of residual balances have only been done once.

Orangeville Hydro hereby confirms that no adjustments have been made to any deferral and variance account (DVA) balances which were previously approved by the OEB on a final basis.

## **9 SPECIFIC SERVICE CHARGES**

Orangeville Hydro is applying to continue the current Specific Service Charges and Loss Factors as approved by the Board in Orangeville Hydro's last Cost of Service Application.

## **10 GLOBAL ADJUSTMENT**

In its IRM Decision and Order for EB-2018-0060, the OEB disallowed disposition of balances of all Group 1 Deferral and Variance accounts following a series of interrogatories which left the Board unsatisfied with Orangeville Hydro's true up processes and thus adjustment amounts. In its IRM Decision and Order for EB-2019-0060, the OEB disallowed disposition of balances of accounts 1588 and 1589 for 2017 and 2018 balances. Orangeville Hydro was therefore asked to conduct an internal review of its accounting and Regulated Price Plan (RPP) settlement processes to ensure that these RPP settlements and true-ups are reflected correctly in the account balances being requested for disposition.

Furthermore, Orangeville Hydro was asked to quantify, in the herein application, the adjustments made to accounts 1588 and 1589 and provide supporting calculations and explanations for each adjustment. In addition, when Orangeville Hydro submits its GA Analysis Workform and deferral and variance account continuity schedule as part of its next rate application, Orangeville Hydro is expected to explain the business process changes it made as a result of the required internal review based on the Accounting Guidance.

In compliance with the May 14, 2020 filing requirements and the updated GA Workform model posted August 11, 2020, Orangeville Hydro submits its GA Analysis Work Form and DVA continuity schedule in conjunction with this application.

As directed by the Board, Orangeville Hydro has reviewed its process. Staff attended the OEB Accounting Guidance training. Orangeville Hydro has transitioned to utilize the OEB Accounting Guidance model for its monthly settlement and subsequent true-ups. Orangeville Hydro has also reviewed its General Ledger balances for errors and omissions. Orangeville Hydro's improvements and adjustments to its settlement process as a result of the 2021 IRM submission of its 2017, 2018 and 2019 GA Work Form and the Board interrogatories are summarized below.

### **Orangeville Hydro's Settlement Process**

The manner of settlement with the IESO depends on whether the customer is a Class A customer or a Class B customer. A Class B customer can be classified as an RPP or a non-RPP customer.

Orangeville Hydro's Class B customers pay the GA charge based on the amount of electricity they consume in a month (kWh). Within the Class B group, there are two categories of customers: RPP and Non RPP. RPP customers pay an RPP rate which has a built-in GA adjustment component and the non-RPP customers pay the Hourly Ontario Electricity Price, and a monthly GA price listed separately on their bill as well as non RPP customers who are with a retailer paying a contract price and also have a monthly GA price listed separately on their bill. Orangeville Hydro uses the GA 1<sup>st</sup> estimate to bill its non-RPP Class B customers and to record unbilled revenue.

For Class B customers, RSVA Account 1589 captures the difference between the GA amounts billed to non-RPP customers and the actual GA amount paid for those customers by the distributor to the IESO.

### **Billing process through Harris NorthStar (CIS)**

Orangeville Hydro uses the 1<sup>st</sup> estimate GA rate posted on the IESO website for billing and to record unbilled revenue to all customer classes on a calendar monthly basis. This rate is applied consistently for all billing and unbilled revenue transactions for non-RPP Class B customers in each customer class.

*In 2016 and the majority of 2017, Orangeville Hydro was billing customer cycles on a weekly basis, based on non-calendar monthly meter readings. Large customers' (General Service >50kW) consumption data was imported into Harris NorthStar from our third-party meter management vendor Utilismart. Large customers were billed on a calendar monthly basis during the following month, using the 1<sup>st</sup> estimate GA. Other customers' consumption data was imported into Harris NorthStar from Savage data and were billed on a non-calendar monthly basis, using a pro-ration of the 1<sup>st</sup> estimate GA based on number of days in a month. Since the 2018 IRM submission, Orangeville Hydro has completed the conversion to calendar monthly billing in order to improve the collection of consumption data, obtain more accurate unbilled revenue projections, align our billing data with our consumption data, improve the billing lag, as well as improve customer satisfaction with more consistent billing periods.*

*Unbilled revenue was estimated for 2017 and 2018 using the prior year's monthly billed data, and the GA rate used was based on an estimated value. Effective July 2017, the 1<sup>st</sup> estimate GA was used for unbilled revenue. Year-end unbilled revenue, however, was based on actual billed data for consumption up to December 31<sup>st</sup> of that year. Through a transition process, by the end of 2018, all customers were being billed on a calendar monthly basis.*

From 2017-2019, Orangeville Hydro used the 1<sup>st</sup> estimate GA rate posted on the IESO website for Form 1598 settlement with the IESO each month.

1 In 2019, Orangeville Hydro began using the 2<sup>nd</sup> estimate GA rate for settlement with the IESO.

2 Also beginning in 2019, monthly unbilled revenue was based on the prior month billing data  
3 obtained directly from the billing system.

4 The variance is recorded and reflected in the account 1589 RSVA GA on a monthly basis and  
5 reported via the IESO each month.

## 6 **Monthly Settlement Submissions**

7 At month end, Orangeville Hydro has four business days to settle with the IESO on its RPP  
8 settlement and other related submissions. There are two categories of Class B customers: RPP  
9 customers who pay an RPP rate which has a built in GA adjustment component and the  
10 remaining non-RPP customers who either pay the Hourly Ontario Electricity Price or have a  
11 contract with a Retailer, and also pay a monthly GA price separately on their bill.

12 Regulatory staff complete the month end calculations using the Accounting Guidance model  
13 developed by the Ontario Energy Board. Orangeville Hydro uses a top down approach.

14 Orangeville Hydro starts by collecting the current month's Total System Load (TSL) (which  
15 includes volumes for embedded generation) data from Utilismart, (this amount does not include  
16 our wholesale market participant) and verifies for accuracy.

17 The percentage of each TOU period or Tier block is calculated by dividing the volume of each  
18 TOU period or Tier block by total kWh's for all of the tiers or blocks respectively. For the initial  
19 settlement, Orangeville Hydro uses the RPP and TOU consumption from the same period of the  
20 prior year. The allocation percentage is then determined by dividing each block consumption by  
21 the total. This percentage is quite consistent month over month.

Orangeville Hydro ensures that the RPP and TOU rates are correct for the submission based on the date. The first and second Global Adjustment rates are entered using data from the IESO website.

The estimated RPP volume for each TOU period or Tier blocks is multiplied by the formula of 2<sup>nd</sup> estimate GA rate plus calculated WAP minus RPP price, and these values are submitted by the 4th business day of the following month to the IESO.

Both the settlement spreadsheet and the IESO portal entry are reviewed and approved by the Chief Financial Officer.

Once the Actual GA rate is released, the monthly IESO and Hydro One invoices are verified. Orangeville Hydro updates the spreadsheet that was used to calculate the IESO monthly submission, described above, to calculate the 1st true-up and include it with the following months submission.

In the past, Orangeville Hydro has performed a Year-End Process and reconciliation to verify that the year-end balances in the 1588-Power and 1589-GA variance accounts are accurate while ensuring amounts requested for disposition pertain to the correct year.

Orangeville Hydro has completed the Board's GA Analysis Work Form in Appendix E which shows all unresolved differences from expected results.

#### **Overall Process and Procedural Controls over the IESO Settlement Process**

Orangeville Hydro follows a substantive approach using reconciliation procedures to ensure accuracy and completeness for the settlement submission process. Management is knowledgeable on the methodologies pursuant to the OEB and IESO requirements and is responsible for updating internal processes and procedures accordingly. Management is also

responsible for the settlement spreadsheet and to meet changing OEB/IESO settlement requirements.

Orangeville Hydro's settlement process includes various reconciliation procedures, including monthly bill testing for each class of customer and regular month-end balancing processes, to ensure that information is accurate and the appropriate methodologies pursuant to the OEB and IESO requirements are met, as well as to ensure the accuracy and validity of the RPP claims.

Orangeville Hydro confirms it uses accrual accounting.

#### **Details on the treatment of embedded generation**

Orangeville Hydro retrieves a report detailing kWh generated by all its embedded generators from Utilismart on a monthly basis which outlines the generation amounts on an hourly basis. The resultant generation by hour is multiplied by the hourly electricity cost invoiced by the IESO. The difference between the total cost invoiced by the IESO and the amounts paid to generators (various actual contract prices) is then submitted to the IESO for recovery.

#### **OEB Accounting Guidance**

On February 21, 2019, the OEB issued its letter entitled Accounting Guidance related to Accounts 1588 Power, and 1589 RSVA Global Adjustment as well as the related accounting guidance. The accounting guidance is effective January 1, 2019 and was to be implemented by August 31, 2019. Orangeville Hydro reviewed its RPP Settlement process and identified certain process changes required for compliance with the new guidance. As described in the RPP Settlement process documented above, Orangeville Hydro started its monthly RPP Settlement with the IESO based on historical billed consumption percentage allocations applied to the RPP TOU, Tier 1 and Tier 2 pricing. The allocated amounts are then applied against the RPP TOU, Tier 1 and Tier 2 pricing. The revenue calculated will be settled against the total estimated consumption applied to the IESO 2nd estimate GA rate. As a result of using estimated

consumption and rates for the settlement, two true-ups are required. The first true-up will be prepared in the month following the initial RPP settlement claim. The first price true-up revises the rates from the initial settlement and utilizes the actual billed GA rates. This true up takes place the month after the initial settlement. The second volume true-up takes place two months after the initial settlement and modifies the RPP TOU and Tiered consumption from the initial settlement to actual consumed values.

Orangeville Hydro utilized the OEB's Illustrative Model issued with the new accounting guidance to assess the impact of the change in process on the 2017-2019 1588 and 1589 account balances. The analysis outlined adjustments that were required related to correct the consumption and the RPP / Non RPP split of GA costs that had originally been calculated. These adjustments have been included in the GA Workform for 1589 Global Adjustment and in the Appendix A of the GA Workform for 1588 Power. These corrections will be processed in 2020.

#### **Monthly process: When the IESO invoice is received**

Orangeville Hydro records CT 142 Regulated Price Plan Settlement Amount in Account 4705 – Power Purchased. CT 148 Class B Global Adjustment Settlement Amount is pro-rated based on the previous month's billed kWh data from RPP vs non-RPP customers and then booked in the General Ledger into Account 4705 – Power Purchased and 4707 – Global Adjustment. CT 147 Class A Global Adjustment Settlement Amount is recorded in Account 4707 – Charges.

#### **Account 1589 – RSVA GA**

Orangeville Hydro splits the Global Adjustment Settlement Amounts charged by the IESO between RPP and non-RPP by multiplying the total of Line 148 on the IESO invoice by the same consumption used in the initial settlement and the actual billed GA rate. These amounts



are accrued to Account 4705 – Power Purchased for RPP and The Non-RPP costs are posted to Account 4707 – Global Adjustment for Non-RPP in the specific month.

The Global Adjustment revenue, which is billed directly to the non-RPP customers, is posted directly to Account 4707 – Charges Global Adjustment from our Harris NorthStar CIS system and accrued back to the specific month, via a monthly journal entry. The variance between the expense and revenue is transferred into Account 1589 – RSVA Global Adjustment.

Orangeville Hydro notes that it has completed the GA Work Form in accordance with the filing requirements. The Work Form has been filed along with this application. Orangeville Hydro has included principal adjustments for account 1589 on the Principal adjustments tab of the GA workform, and has included these adjustments on the continuity statement of the IRM rate generator model.

Orangeville Hydro is seeking approval for 2017, 2018 and 2019 balances in the amount of \$297,306.

#### **Account 1588 – RSVA Power**

Orangeville Hydro splits the Global Adjustment Settlement Amounts charged by the IESO between RPP and non-RPP by multiplying the total of Line 148 on the IESO invoice by the same consumption used in the initial settlement and the actual billed GA rate. The costs related to RPP customers are posted to Account 4757 – Power Purchased for RPP in the specific month.

The variance between Accounts 4705 - Power Purchased and 4006-4055 Energy Sales is posted into Account 1588 – RSVA Power.

Orangeville Hydro has included principal adjustments for account 1588 on the Principal adjustments tab of the GA workform, and has included these adjustments on the continuity statement of the IRM rate generator model.

Orangeville Hydro is seeking approval for 2017, 2018 and 2019 balances in the amount of \$60,001.

## 11 DISPOSITION OF LRAMVA

In accordance with the Board's Guidelines for Electricity Distributor Conservation and Demand Management (EB-2012-0003) issued on April 26, 2012, at a minimum, distributors must apply for disposition of the balance in the LRAMVA at the time of their Cost of Service rate applications if the balance is deemed significant by the applicant.

Orangeville Hydro has populated the LRAMVA work form and found the balance to be significant enough to include in its claim for disposition with the 2021 IRM Application.

Orangeville Hydro has used the LRAMVA Work Form 4.0 to complete the calculation of the LRAMVA which amounts to \$60,938.

The proposed disposition of the LRAMVA is shown in the 2021 IRM Model filed in conjunction with this application. The 2021\_Generic\_LRAMVA\_Work Form 5.0 is also being filed with this application.

Orangeville Hydro is claiming disposition of LRAMVA for lost revenue for 2019 program results and the persistence of 2011 to 2019 programs in 2019. In Orangeville Hydro's 2020 IRM application, EB-2019-0060, Orangeville Hydro disposed of the 2018 Final Results for LRAMVA.

In accordance with the instructions provided in the LRAMVA Model, Orangeville Hydro has provided the LRAMVA threshold approved in its 2014 cost of service (COS) application EB-2013-0160, which is used as the comparator against actual savings in the period of the LRAMVA claim. The reference to the board approved threshold is EB-2013-0160 Decision and Order pages 7/8.

The tables below provide the principal and carrying charge amounts by rate class and resultant rate riders for each rate class. The LRAMVA Work Form projects the carrying charges related to the disposition of LRAMVA to the end of April 30, 2021.

**Table 3 – LRAMVA Amounts by Rate Class**

Description	LRAMVA Previously Claimed	Residential	GS<50 kW	GS>50 to 4,999 kW	USL	Sentinel Lighting	Street Lighting	Total
		kWh	kWh	kW	kWh	kW	kW	
2019 Actuals	<input type="checkbox"/>	\$7,927.64	\$32,883.36	\$30,249.36	\$0.00	\$339.20	\$11,160.48	\$82,560.04
2019 Forecast		(\$2,119.77)	(\$7,522.29)	(\$13,838.37)	\$0.00	\$0.00	\$0.00	(\$23,480.42)
Amount Cleared								
Carrying Charges		\$149.25	\$798.88	\$560.99	\$0.00	\$10.28	\$338.49	\$1,857.89
Total LRAMVA Balance		\$5,957	\$26,160	\$16,972	\$0	\$349	\$11,499	\$60,938

**Table 4 - LRAMVA Rate Rider by Rate Class**

Rate Class	Unit	1568 LRAM Variance Account Class Allocation (\$ amounts)	Total Metered kWh	Metered kW or kVA	Account 1568 Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	\$ 5,957	89,136,603	0	0.0001
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	\$ 26,160	34,866,355	0	0.0008
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	\$ 16,972	123,912,205	293,211	0.0568
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	\$ 349	102,755	284	1.2306
STREET LIGHTING SERVICE CLASSIFICATION	kW	\$ 11,499	883,464	2,460	4.6744
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	\$ -	375,339	0	0.0000
		\$ 60,938	249,276,721	295,955	

The LRAMVA historically has been based on the Final Verified Annual Results published by the IESO. However, the Ministry of Energy, Northern Development and Mines' decision on March 20, 2019 to conclude the Conservation First Framework (CFF) led to the IESO not issuing verified CDM results effective immediately.

To obtain the 2019 data used in this filing, Orangeville Hydro used the Detailed Project Level Savings file as obtained from the IESO for the 2019 CFF Program year to get the Net Energy Savings and Net Demand Savings by program. This file has been submitted with this filing. This

file was generated by program activity savings as reported by Orangeville Hydro through the monthly LDC Report submission. As directed by the OEB, Orangeville Hydro utilized the IESO's 2017 Program Evaluation, also known as the "2017 Final Verified Annual LDC CDM Program Results" to determine the net to gross rates to be applied to the 2019 program year savings.

The net energy and demand savings were calculated by applying the 2017 net to gross ratios to the gross energy and demand savings, by program.

Persistence was calculated by applying the persistence rates as outlined in the Program Participation & Cost Report Persistence, Methodology by Program, IESO Reference Tables. Orangeville Hydro has included the April 15, 2019 Participation & Cost Report from the IESO, although the data that it contains for 2019 is not complete nor accurate, and was not used in this application. The persistence rates were applied to the net energy and demand savings as calculated above. It is noted that this table only goes to Year 6, therefore for the remaining years, Orangeville Hydro looked at the similar historical programs that had the persistence published from the IESO and followed the same percentage of decline in years 2025 to 2027, however Orangeville Hydro is only seeking the current 2019 lost revenue as well as the persistence in 2019 for previous programs.

In order to calculate the Rate Allocation for LRAMVA required on Tab 5. 2015-2020 LRAM, Orangeville Hydro was able to use the Detailed Project Level Savings report which details all the individual projects by customer. Orangeville Hydro was then able to decipher which rate class the project was in, Residential, GS<50, GS 50 to 2,999, etc. Once the individual projects were grouped by rate class among the programs, for example Retrofit, Heating and Cooling program, etc. the Gross Energy Savings was totaled. The total Gross Savings by program by rate class was then divided by the total gross savings for that program to obtain the percentage of savings that the individual class was responsible for. This is consistent with how Orangeville Hydro in the past has determined the class allocation percentage. It was only the Retrofit and

Business Refrigeration program that spanned multiple rate classes. Small Business Lighting was rate class specific.

Orangeville Hydro hereby confirms that the period of rate recovery is one (1) year for the LRAMVA. The amount \$60,938 is significant for Orangeville Hydro and on completion of the calculation of total bill impacts for each rate class the increase for all rate classes is less than 10% as set out in the OEB guidelines.

Furthermore, Orangeville Hydro notes that the conversion to LED Street Lighting was fully complete (and verified) in 2015. Therefore, Orangeville Hydro confirms that there is no additional documentation or data was provided in support of projects that were not included in the distributor's Final CDM Annual Report and as such, billing data for such project is non applicable.

Orangeville Hydro confirms that the Street Lighting savings were calculated in accordance with OEB-approved load profiles for Street Lighting projects and confirms that the project was funded via IESO programs and that the savings were not embedded in Orangeville Hydro's Board approved load forecast.

## **12 TAX CHANGE**

The Board determined there would be a 50/50 sharing of the impact of currently known legislative tax changes. Orangeville Hydro has completed the Shared Tax Change Tab to determine if amounts should be refunded to or recovered from customers as a result of corporate tax savings implemented since the 2014 Cost of Service Application (EB-2013-0160). As indicated in the Shared Tax Change Tab contained within the 2021 IRM Rate Generator Model, the corporate tax rate will stay at 26.50%, even though Orangeville Hydro rebased at a corporate tax rate of 15.5%. Using the Regulatory Taxable Income from the 2014 PILs Model results resulted in an incremental tax-sharing amount of \$33,477 recoverable from customers.

### 13 ICM/Z-FACTOR

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

### 14 CURRENT TARIFF SHEET

Orangeville Hydro's Current Tariff Sheets are provided in Appendix A.

### 15 PROPOSED TARIFF SHEET

The proposed tariff sheets generated by the 2021 IRM Rate Generator are provided in Appendix B.

### 16 BILL IMPACT

The table below shows the bill impacts. The bill impacts are calculated based on the dollar change in Sub-Total C – Delivery divided by the total bill before tax at current rates.

**Table 5 – Summary of Bill Impacts**

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 0.61	2.2%	\$ 2.08	6.0%	\$ 1.86	4.4%	\$ 1.48	1.4%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 3.05	5.0%	\$ 7.95	9.7%	\$ 7.21	6.7%	\$ 5.76	1.7%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - RPP	kW	\$ 8.59	2.8%	\$ 59.89	16.1%	\$ 59.89	16.1%	\$ 47.79	2.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$ 8.97	1.6%	\$ 9.50	1.7%	\$ 9.43	1.7%	\$ 7.52	1.5%
STREET LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$ 67.67	10.8%	\$ 77.11	11.5%	\$ 75.85	10.7%	\$ 85.70	4.8%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ 8.83	1.4%	\$ 9.53	1.5%	\$ 9.43	1.5%	\$ 7.52	1.3%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 0.61	2.2%	\$ 4.85	13.9%	\$ 4.62	10.6%	\$ 5.22	3.2%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 4.89	6.1%	\$ 28.12	24.1%	\$ 26.86	16.8%	\$ 30.35	3.7%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	\$ 26.40	3.8%	\$ 572.87	62.3%	\$ 572.87	62.3%	\$ 647.34	3.9%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 963.96	14.6%	\$ 1,331.43	19.7%	\$ 1,312.82	17.9%	\$ 1,483.48	7.7%

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

All classes were calculated using a rounded monthly average consumption.

1 Orangeville Hydro has complied with the instructions provided in the OEB's 2021 IRM Rate  
2 Generator Model as well as Chapters 1 & 3 of the OEB's Filing Requirements for Electricity  
3 Distribution Rate Applications revised May 14, 2020. As a result, Orangeville Hydro applies for  
4 an Order or Orders approving the Tariff of Rates and Charges set out in Appendix B to this  
5 Application as just and reasonable rates and charges pursuant to section 78 of the OEB Act, to  
6 be effective May 1, 2021.

7 A pdf version of the 2021 Rate Generator Model is provided in Appendix D.

## 17 CERTIFICATION OF EVIDENCE

As Chief Financial Officer of Orangeville Hydro Limited I certify that, to the best of my knowledge, the evidence filed in Orangeville Hydro Limited's 2021 Incentive Rate-Setting Application is accurate, complete, and consistent with the requirements of the Chapter 3 Filing Requirements for Electricity Distribution Rate Applications as revised on May 14, 2020. I also confirm that internal controls and processes are in place for the preparation, review, verification and oversight of any account balances that are being requested for disposal.

Respectfully submitted,

Original Signed by:

Amy Long,  
Chief Financial Officer  
Orangeville Hydro Limited  
400 C Line  
Orangeville, ON L9W 3Z8  
Phone: 519-942-8000  
Amy.long@orangevillehydro.on.ca



## **APPENDICES**

The following are appended to and form part of this Application:

**Appendix A:** Current Tariff Schedule

**Appendix B:** Proposed Tariff Schedule

**Appendix C:** Bill Impacts

**Appendix D:** 2021 Rate Generator Model

**Appendix E:** GA Analysis Work Form

**Appendix F:** Account 1595 Work Form

**Appendix G:** LRAMVA Work Form

# **Appendix A**

## **Current Tariff Schedule**



# Incentive Rate-setting Mechanism

## Rate Generator for 2021 Filers

### Orangeville Hydro Limited

### TARIFF OF RATES AND CHARGES

Effective May 1, 2020

Amended to Reflect the Implementation Date of November 1, 2020

(unless indicated otherwise)

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

EB-2019-0060

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached, semi detached, townhouse (freehold or condominium) dwelling units duplexes or triplexes. Basic connection is defined as 100 amp 120/240 volt overhead service. 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	\$	27.11
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	0.24
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Application of Tax Change (2020) - effective until October 31, 2021	\$	0.16
Low Voltage Service Rate	\$/kWh	0.0017
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	\$/kWh	0.0010
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until October 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042

## MONTHLY RATES AND CHARGES - Regulatory Component

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



# Incentive Rate-setting Mechanism

## Rate Generator for 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 peak demand is less than or expected 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	\$	34.07
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	0.31
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0104
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	\$/kWh	0.0012
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until October 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kWh	0.0006
Rate Rider for Application of Tax Change (2020) - effective until October 31, 2021	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039

#### MONTHLY RATES AND CHARGES - Regulatory Component

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



# Incentive Rate-setting Mechanism

## Rate Generator for 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 expected to be equal to or greater than, 50 kW but less than 5000 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 Wholesale Market Participant (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	\$	174.60
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	1.58
Distribution Volumetric Rate	\$/kW	2.3443
Low Voltage Service Rate	\$/kW	0.6049
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	\$/kW	0.8608
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until October 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kW	0.0218
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.3798)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kW	0.0171
Rate Rider for Application of Tax Change (2020) - effective until October 31, 2021	\$/kW	0.0198
Retail Transmission Rate - Network Service Rate	\$/kW	2.6533
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5648

#### MONTHLY RATES AND CHARGES - Regulatory Component

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



# Incentive Rate-setting Mechanism

## Rate Generator for 2021 Filers

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. 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)	\$	3.40
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	0.03
Distribution Volumetric Rate	\$/kW	13.2824
Low Voltage Service Rate	\$/kW	0.4774
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kW	0.1230
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	\$/kW	0.4608
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kW	1.0565
Rate Rider for Application of Tax Change (2020) - effective until October 31, 2021	\$/kW	0.2429
Retail Transmission Rate - Network Service Rate	\$/kW	2.0109
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2354

### MONTHLY RATES AND CHARGES - Regulatory Component

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



# Incentive Rate-setting Mechanism

## Rate Generator for 2021 Filers

### STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts concerning roadway lighting for a Municipality, Regional Municipality, and/or the Ministry of Transportation. This lighting will be controlled by photocells. The consumption for these customers will be based on the calculated connected load times as 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)	\$	1.55
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	0.02
Distribution Volumetric Rate	\$/kW	8.5544
Low Voltage Service Rate	\$/kW	0.4675
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	\$/kW	0.3816
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until October 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kW	0.0772
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kW	4.7206
Rate Rider for Application of Tax Change (2020) - effective until October 31, 2021	\$/kW	0.2564
Retail Transmission Rate - Network Service Rate	\$/kW	2.0010
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2096

### MONTHLY RATES AND CHARGES - Regulatory Component

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



# Incentive Rate-setting Mechanism

## Rate Generator for 2021 Filers

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. 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)	\$	6.51
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	0.06
Distribution Volumetric Rate	\$/kWh	0.0091
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	\$/kWh	0.0013
Rate Rider for Application of Tax Change (2020) - effective until October 31, 2021	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039

### MONTHLY RATES AND CHARGES - Regulatory Component

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

### microFIT SERVICE CLASSIFICATION





# Incentive Rate-setting Mechanism

## Rate Generator for 2021 Filers

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

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
Pulling post dated cheques	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	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
Special meter reads	\$	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
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00

### Other

Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Temporary service - install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	44.50



# Incentive Rate-setting Mechanism

## Rate Generator for 2021 Filers

### RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	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	1.0481
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0376

# **Appendix B**

## **Proposed Tariff Schedule**

# Orangeville Hydro Limited

## TARIFF OF RATES AND CHARGES

### Effective May 1, 2020

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

EB-2020-0046

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached, semi detached, townhouse (freehold or condominium) dwelling units duplexes or triplexes. Basic connection is defined as 100 amp 120/240 volt overhead service. 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	\$	27.49
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	0.24
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Application of Tax Change (2021) - effective until April 30, 2022	\$	0.16
Rate Rider for Application of Tax Change (2020) - effective until October 31, 2021	\$	0.16
Low Voltage Service Rate	\$/kWh	0.0017
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	\$/kWh	0.0010
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0037
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	0.0022
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until October 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068

# Orangeville Hydro Limited

## TARIFF OF RATES AND CHARGES

### Effective May 1, 2020

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

**EB-2020-0046**

Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041
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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

# Orangeville Hydro Limited

## TARIFF OF RATES AND CHARGES

### Effective May 1, 2020

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

EB-2020-0046

## 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 peak demand is less than or expected 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	\$	34.55
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	0.31
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0105
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	\$/kWh	0.0012
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0037
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	0.0022
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until October 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kWh	0.0008
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kWh	0.0006
Rate Rider for Application of Tax Change (2020) - effective until October 31, 2021	\$/kWh	0.0002
Rate Rider for Application of Tax Change (2021) - effective until April 30, 2022	\$/kWh	0.0002

# Orangeville Hydro Limited

## TARIFF OF RATES AND CHARGES

Effective May 1, 2020

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

**EB-2020-0046**

Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0038

### 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

# Orangeville Hydro Limited

## TARIFF OF RATES AND CHARGES

### Effective May 1, 2020

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

EB-2020-0046

## 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 expected to be equal to or greater than, 50 kW but less than 5000 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 Wholesale Market Participant (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	\$	177.04
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	1.58
Distribution Volumetric Rate	\$/kW	2.3771



# Orangeville Hydro Limited

## TARIFF OF RATES AND CHARGES

### Effective May 1, 2020

This schedule supersedes and replaces all previously  
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**EB-2020-0046**

Low Voltage Service Rate	\$/kW	0.6049
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	\$/kW	0.8608
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0037
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022 Applicable only for Non-Wholesale Market Participants	\$/kW	0.0184
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	0.9339
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0375)
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until October 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kW	0.0218
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.3798)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	0.0568
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kW	0.0171
Rate Rider for Application of Tax Change (2020) - effective until October 31, 2021	\$/kW	0.0198
Rate Rider for Application of Tax Change (2021) - effective until April 30, 2022	\$/kW	0.0201
Retail Transmission Rate - Network Service Rate	\$/kW	2.5687
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5139

### 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

# Orangeville Hydro Limited

## TARIFF OF RATES AND CHARGES

### Effective May 1, 2020

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

EB-2020-0046

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. 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)	\$	3.45
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	0.03
Distribution Volumetric Rate	\$/kW	13.4684
Low Voltage Service Rate	\$/kW	0.4774
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0352)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	0.8116
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kW	0.1230
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	\$/kW	0.4608
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	1.2306
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kW	1.0565
Rate Rider for Application of Tax Change (2020) - effective until October 31, 2021	\$/kW	0.2429
Rate Rider for Application of Tax Change (2021) - effective until April 30, 2022	\$/kW	0.2420
Retail Transmission Rate - Network Service Rate	\$/kW	1.9468
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1952

## MONTHLY RATES AND CHARGES - Regulatory Component

# Orangeville Hydro Limited

## TARIFF OF RATES AND CHARGES

Effective May 1, 2020

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

EB-2020-0046

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

# Orangeville Hydro Limited

## TARIFF OF RATES AND CHARGES

### Effective May 1, 2020

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

EB-2020-0046

## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts concerning roadway lighting for a Municipality, Regional Municipality, and/or the Ministry of Transportation. This lighting will be controlled by photocells. The consumption for these customers will be based on the calculated connected load times as 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)	\$	1.57
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	0.02
Distribution Volumetric Rate	\$/kW	8.6742
Low Voltage Service Rate	\$/kW	0.4675
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	\$/kW	0.3816
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0037
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	0.8056
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0350)
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until October 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kW	0.0772
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	4.6744
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kW	4.7206
Rate Rider for Application of Tax Change (2020) - effective until October 31, 2021	\$/kW	0.2564

# Orangeville Hydro Limited

## TARIFF OF RATES AND CHARGES

### Effective May 1, 2020

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

**EB-2020-0046**

Rate Rider for Application of Tax Change (2021) - effective until April 30, 2022	\$/kW	0.2530
Retail Transmission Rate - Network Service Rate	\$/kW	1.9372
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1703

#### **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

# Orangeville Hydro Limited

## TARIFF OF RATES AND CHARGES

### Effective May 1, 2020

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

EB-2020-0046

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. 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)	\$	6.60
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	0.06
Distribution Volumetric Rate	\$/kWh	0.0092
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	0.0022
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	\$/kWh	0.0013
Rate Rider for Application of Tax Change (2020) - effective until October 31, 2021	\$/kWh	0.0002
Rate Rider for Application of Tax Change (2021) - effective until April 30, 2022	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0038

# Orangeville Hydro Limited

## TARIFF OF RATES AND CHARGES

Effective May 1, 2020

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

EB-2020-0046

### 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

# Orangeville Hydro Limited

## TARIFF OF RATES AND CHARGES

Effective May 1, 2020

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

EB-2020-0046

### 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

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
Pulling post dated cheques	\$	15.00



# Orangeville Hydro Limited

## TARIFF OF RATES AND CHARGES

Effective May 1, 2020

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

**EB-2020-0046**

Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	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
Special meter reads	\$	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
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00

### Other

Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Temporary service - install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	45.39

## RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

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

# Orangeville Hydro Limited

## TARIFF OF RATES AND CHARGES

### Effective May 1, 2020

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

**EB-2020-0046**

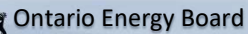
Monthly variable charge, per customer, per retailer	\$/cust.	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.52
Processing fee, per request, applied to the requesting party	\$	1.04
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.16
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the		
Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.08

## LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0481
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0376

## **Appendix C Bill Impacts**



## for 2021 Filers

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

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

Note:

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

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

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

Table 1

[illegible]

Table 2

[illegible]

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	700	kWh	
Demand	-	kW	
Current Loss Factor	1.0481		
Proposed/Approved Loss Factor	1.0481		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 27.11	1	\$ 27.11	\$ 27.49	1	\$ 27.49	\$ 0.38	1.40%
Distribution Volumetric Rate	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	
Fixed Rate Riders	\$ 0.40	1	\$ 0.40	\$ 0.56	1	\$ 0.56	\$ 0.16	40.00%
Volumetric Rate Riders	\$ 0.0003	700	\$ 0.21	\$ 0.0004	700	\$ 0.28	\$ 0.07	33.33%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 27.72</b>			<b>\$ 28.33</b>	<b>\$ 0.61</b>	<b>2.20%</b>
Line Losses on Cost of Power	\$ 0.1280	34	\$ 4.31	\$ 0.1280	34	\$ 4.31	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0010	700	\$ 0.70	\$ 0.0032	700	\$ 2.24	\$ 1.54	220.00%
CBR Class B Rate Riders	\$ -	700	\$ -	\$ 0.0001	700	\$ (0.07)	\$ (0.07)	
GA Rate Riders	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0017	700	\$ 1.19	\$ 0.0017	700	\$ 1.19	\$ -	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	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 34.49</b>			<b>\$ 36.57</b>	<b>\$ 2.08</b>	<b>6.03%</b>
RTSR - Network	\$ 0.0070	734	\$ 5.14	\$ 0.0068	734	\$ 4.99	\$ (0.15)	-2.86%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0042	734	\$ 3.08	\$ 0.0041	734	\$ 3.01	\$ (0.07)	-2.38%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 42.71</b>			<b>\$ 44.57</b>	<b>\$ 1.86</b>	<b>4.36%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	734	\$ 2.49	\$ 0.0034	734	\$ 2.49	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	734	\$ 0.37	\$ 0.0005	734	\$ 0.37	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1010	448	\$ 45.25	\$ 0.1010	448	\$ 45.25	\$ -	0.00%
TOU - Mid Peak	\$ 0.1440	126	\$ 18.14	\$ 0.1440	126	\$ 18.14	\$ -	0.00%
TOU - On Peak	\$ 0.2080	126	\$ 26.21	\$ 0.2080	126	\$ 26.21	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 135.42</b>			<b>\$ 137.28</b>	<b>\$ 1.86</b>	<b>1.37%</b>
HST	13%		\$ 17.60	13%		\$ 17.85	\$ 0.24	1.37%
Ontario Electricity Rebate	33.2%		\$ (44.96)	33.2%		\$ (45.58)	\$ (0.62)	
<b>Total Bill on TOU</b>			<b>\$ 108.06</b>			<b>\$ 109.55</b>	<b>\$ 1.48</b>	<b>1.37%</b>

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	2,333	kWh	
Demand	-	kW	
Current Loss Factor	1.0481		
Proposed/Approved Loss Factor	1.0481		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 34.07	1	\$ 34.07	\$ 34.55	1	\$ 34.55	\$ 0.48	1.41%
Distribution Volumetric Rate	\$ 0.0104	2332.9568	\$ 24.26	\$ 0.0105	2332.956823	\$ 24.50	\$ 0.23	0.96%
Fixed Rate Riders	\$ 0.31	1	\$ 0.31	\$ 0.31	1	\$ 0.31	\$ -	0.00%
Volumetric Rate Riders	\$ 0.0009	2332.9568	\$ 2.10	\$ 0.0019	2332.956823	\$ 4.43	\$ 2.33	111.11%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 60.74</b>			<b>\$ 63.79</b>	<b>\$ 3.05</b>	<b>5.02%</b>
Line Losses on Cost of Power	\$ 0.1280	112	\$ 14.36	\$ 0.1280	112	\$ 14.36	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0012	2,333	\$ 2.80	\$ 0.0034	2,333	\$ 7.93	\$ 5.13	183.33%
CBR Class B Rate Riders	\$ -	2,333	\$ -	\$ 0.0001	2,333	\$ (0.23)	\$ (0.23)	
GA Rate Riders	\$ -	2,333	\$ -	\$ -	2,333	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0015	2,333	\$ 3.50	\$ 0.0015	2,333	\$ 3.50	\$ -	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	\$ -	2,333	\$ -	\$ -	2,333	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 81.97</b>			<b>\$ 89.92</b>	<b>\$ 7.95</b>	<b>9.69%</b>
RTSR - Network	\$ 0.0065	2,445	\$ 15.89	\$ 0.0063	2,445	\$ 15.40	\$ (0.49)	-3.08%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0039	2,445	\$ 9.54	\$ 0.0038	2,445	\$ 9.29	\$ (0.24)	-2.56%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 107.40</b>			<b>\$ 114.62</b>	<b>\$ 7.21</b>	<b>6.71%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,445	\$ 8.31	\$ 0.0034	2,445	\$ 8.31	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,445	\$ 1.22	\$ 0.0005	2,445	\$ 1.22	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1010	1,493	\$ 150.80	\$ 0.1010	1,493	\$ 150.80	\$ -	0.00%
TOU - Mid Peak	\$ 0.1440	420	\$ 60.47	\$ 0.1440	420	\$ 60.47	\$ -	0.00%
TOU - On Peak	\$ 0.2080	420	\$ 87.35	\$ 0.2080	420	\$ 87.35	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 415.81</b>			<b>\$ 423.02</b>	<b>\$ 7.21</b>	<b>1.73%</b>
HST	13%		\$ 54.06	13%		\$ 54.99	\$ 0.94	1.73%
Ontario Electricity Rebate	33.2%		\$ (138.05)	33.2%		\$ (140.44)	\$ (2.39)	
<b>Total Bill on TOU</b>			<b>\$ 331.82</b>			<b>\$ 337.57</b>	<b>\$ 5.76</b>	<b>1.73%</b>

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	18,801	kWh	
Demand	56	kW	
Current Loss Factor	1.0481		
Proposed/Approved Loss Factor	1.0481		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 174.60	1	\$ 174.60	\$ 177.04	1	\$ 177.04	\$ 2.44	1.40%
Distribution Volumetric Rate	\$ 2.3443	56.074398	\$ 131.46	\$ 2.3771	56.07439815	\$ 133.29	\$ 1.84	1.40%
Fixed Rate Riders	\$ 1.58	1	\$ 1.58	\$ 1.58	1	\$ 1.58	\$ -	0.00%
Volumetric Rate Riders	\$ 0.0587	56.074398	\$ 3.29	\$ 0.1356	56.07439815	\$ 7.60	\$ 4.31	131.01%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 310.93</b>			<b>\$ 319.52</b>	<b>\$ 8.59</b>	<b>2.76%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.4810	56	\$ 26.97	\$ 1.4333	56	\$ 80.37	\$ 53.40	197.98%
CBR Class B Rate Riders	\$ -	56	\$ -	\$ 0.0375	56	\$ (2.10)	\$ (2.10)	
GA Rate Riders	\$ -	18,801	\$ -	\$ -	18,801	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.6049	56	\$ 33.92	\$ 0.6049	56	\$ 33.92	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	56	\$ -	\$ -	56	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 371.82</b>			<b>\$ 431.71</b>	<b>\$ 59.89</b>	<b>16.11%</b>
RTSR - Network	\$ -	56	\$ -	\$ -	56	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection	\$ -	56	\$ -	\$ -	56	\$ -	\$ -	
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 371.82</b>			<b>\$ 431.71</b>	<b>\$ 59.89</b>	<b>16.11%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	19,705	\$ 67.00	\$ 0.0034	19,705	\$ 67.00	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	19,705	\$ 9.85	\$ 0.0005	19,705	\$ 9.85	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1010	12,611	\$ 1,273.72	\$ 0.1010	12,611	\$ 1,273.72	\$ -	0.00%
TOU - Mid Peak	\$ 0.1440	3,547	\$ 510.75	\$ 0.1440	3,547	\$ 510.75	\$ -	0.00%
TOU - On Peak	\$ 0.2080	3,547	\$ 737.75	\$ 0.2080	3,547	\$ 737.75	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 2,971.14</b>			<b>\$ 3,031.03</b>	<b>\$ 59.89</b>	<b>2.02%</b>
HST	13%		\$ 386.25	13%		\$ 394.03	\$ 7.79	2.02%
Ontario Electricity Rebate	33.2%		\$ (986.42)	33.2%		\$ (1,006.30)	\$ (19.88)	
<b>Total Bill on TOU</b>			<b>\$ 2,370.97</b>			<b>\$ 2,418.76</b>	<b>\$ 47.79</b>	<b>2.02%</b>



Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	245	kWh
Demand	1	kW
Current Loss Factor	1.0481	
Proposed/Approved Loss Factor	1.0481	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 3.40	157	\$ 533.80	\$ 3.45	157	\$ 541.65	\$ 7.85	1.47%
Distribution Volumetric Rate	\$ 13.2824	0.6761905	\$ 8.98	\$ 13.4684	0.676190476	\$ 9.11	\$ 0.13	1.40%
Fixed Rate Riders	\$ 0.03	157	\$ 4.71	\$ 0.03	157	\$ 4.71	\$ -	0.00%
Volumetric Rate Riders	\$ 1.4224	0.6761905	\$ 0.96	\$ 2.8950	0.676190476	\$ 1.96	\$ 1.00	103.53%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 548.45</b>			<b>\$ 557.42</b>	<b>\$ 8.97</b>	<b>1.64%</b>
Line Losses on Cost of Power	\$ 0.1280	12	\$ 1.51	\$ 0.1280	12	\$ 1.51	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.4608	1	\$ 0.31	\$ 1.2724	1	\$ 0.86	\$ 0.55	176.13%
CBR Class B Rate Riders	\$ -	1	\$ -	\$ -0.0352	1	\$ (0.02)	\$ (0.02)	
GA Rate Riders	\$ -	245	\$ -	\$ -	245	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.4774	1	\$ 0.32	\$ 0.4774	1	\$ 0.32	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	157	\$ -	\$ -	157	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	157	\$ -	\$ -	157	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 550.59</b>			<b>\$ 560.09</b>	<b>\$ 9.50</b>	<b>1.72%</b>
RTSR - Network	\$ 2.0109	1	\$ 1.36	\$ 1.9468	1	\$ 1.32	\$ (0.04)	-3.19%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.2354	1	\$ 0.84	\$ 1.1952	1	\$ 0.81	\$ (0.03)	-3.25%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 552.79</b>			<b>\$ 562.22</b>	<b>\$ 9.43</b>	<b>1.71%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	256	\$ 0.87	\$ 0.0034	256	\$ 0.87	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	256	\$ 0.13	\$ 0.0005	256	\$ 0.13	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	157	\$ 39.25	\$ 0.25	157	\$ 39.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1010	157	\$ 15.81	\$ 0.1010	157	\$ 15.81	\$ -	0.00%
TOU - Mid Peak	\$ 0.1440	44	\$ 6.34	\$ 0.1440	44	\$ 6.34	\$ -	0.00%
TOU - On Peak	\$ 0.2080	44	\$ 9.16	\$ 0.2080	44	\$ 9.16	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 624.35</b>			<b>\$ 633.78</b>	<b>\$ 9.43</b>	<b>1.51%</b>
HST	13%		\$ 81.17	13%		\$ 82.39	\$ 1.23	1.51%
Ontario Electricity Rebate	33.2%		\$ (207.29)	33.2%		\$ (210.42)	\$ (3.13)	
<b>Total Bill on TOU</b>			<b>\$ 498.24</b>			<b>\$ 505.76</b>	<b>\$ 7.52</b>	<b>1.51%</b>

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	5,950	kWh	
Demand	12	kW	
Current Loss Factor	1.0481		
Proposed/Approved Loss Factor	1.0481		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.55	292	\$ 452.60	\$ 1.57	292	\$ 458.44	\$ 5.84	1.29%
Distribution Volumetric Rate	\$ 8.5544	12.25	\$ 104.79	\$ 8.6742	12.25	\$ 106.26	\$ 1.47	1.40%
Fixed Rate Riders	\$ 0.02	292	\$ 5.84	\$ 0.02	292	\$ 5.84	\$ -	0.00%
Volumetric Rate Riders	\$ 5.0542	12.25	\$ 61.91	\$ 9.9816	12.25	\$ 122.27	\$ 60.36	97.49%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 625.15</b>			<b>\$ 692.81</b>	<b>\$ 67.67</b>	<b>10.82%</b>
Line Losses on Cost of Power	\$ 0.1280	286	\$ 36.63	\$ 0.1280	286	\$ 36.63	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.3816	12	\$ 4.67	\$ 1.1872	12	\$ 14.54	\$ 9.87	211.11%
CBR Class B Rate Riders	\$ -	12	\$ -	\$ 0.0350	12	\$ (0.43)	\$ (0.43)	
GA Rate Riders	\$ -	5,950	\$ -	\$ -	5,950	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.4675	12	\$ 5.73	\$ 0.4675	12	\$ 5.73	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	292	\$ -	\$ -	292	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	292	\$ -	\$ -	292	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	12	\$ -	\$ -	12	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 672.18</b>			<b>\$ 749.29</b>	<b>\$ 77.11</b>	<b>11.47%</b>
RTSR - Network	\$ 2.0010	12	\$ 24.51	\$ 1.9372	12	\$ 23.73	\$ (0.78)	-3.19%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.2096	12	\$ 14.82	\$ 1.1703	12	\$ 14.34	\$ (0.48)	-3.25%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 711.51</b>			<b>\$ 787.35</b>	<b>\$ 75.85</b>	<b>10.66%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	6,236	\$ 21.20	\$ 0.0034	6,236	\$ 21.20	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	6,236	\$ 3.12	\$ 0.0005	6,236	\$ 3.12	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	292	\$ 73.00	\$ 0.25	292	\$ 73.00	\$ -	0.00%
TOU - Off Peak	\$ 0.1010	3,808	\$ 384.58	\$ 0.1010	3,808	\$ 384.58	\$ -	0.00%
TOU - Mid Peak	\$ 0.1440	1,071	\$ 154.21	\$ 0.1440	1,071	\$ 154.21	\$ -	0.00%
TOU - On Peak	\$ 0.2080	1,071	\$ 222.75	\$ 0.2080	1,071	\$ 222.75	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 1,570.37</b>			<b>\$ 1,646.21</b>	<b>\$ 75.85</b>	<b>4.83%</b>
HST	13%		\$ 204.15	13%		\$ 214.01	\$ 9.86	4.83%
Ontario Electricity Rebate	33.2%		\$ -	33.2%		\$ -	\$ -	
<b>Total Bill on TOU</b>			<b>\$ 1,774.52</b>			<b>\$ 1,860.22</b>	<b>\$ 85.70</b>	<b>4.83%</b>

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	334	kWh	
Demand	-	kW	
Current Loss Factor	1.0481		
Proposed/Approved Loss Factor	1.0481		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 6.51	97	\$ 631.47	\$ 6.60	97	\$ 640.20	\$ 8.73	1.38%
Distribution Volumetric Rate	\$ 0.0091	334	\$ 3.04	\$ 0.0092	334	\$ 3.07	\$ 0.03	1.10%
Fixed Rate Riders	\$ 0.06	97	\$ 5.82	\$ 0.06	97	\$ 5.82	\$ -	0.00%
Volumetric Rate Riders	\$ 0.0003	334	\$ 0.10	\$ 0.0005	334	\$ 0.17	\$ 0.07	66.67%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 640.43</b>			<b>\$ 649.26</b>	<b>\$ 8.83</b>	<b>1.38%</b>
Line Losses on Cost of Power	\$ 0.1280	16	\$ 2.06	\$ 0.1280	16	\$ 2.06	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0013	334	\$ 0.43	\$ 0.0035	334	\$ 1.17	\$ 0.73	169.23%
CBR Class B Rate Riders	\$ -	334	\$ -	\$ 0.0001	334	\$ (0.03)	\$ (0.03)	
GA Rate Riders	\$ -	334	\$ -	\$ -	334	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0015	334	\$ 0.50	\$ 0.0015	334	\$ 0.50	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	97	\$ -	\$ -	97	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	97	\$ -	\$ -	97	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	334	\$ -	\$ -	334	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 643.42</b>			<b>\$ 652.95</b>	<b>\$ 9.53</b>	<b>1.48%</b>
RTSR - Network	\$ 0.0065	350	\$ 2.28	\$ 0.0063	350	\$ 2.21	\$ (0.07)	-3.08%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0039	350	\$ 1.37	\$ 0.0038	350	\$ 1.33	\$ (0.04)	-2.56%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 647.06</b>			<b>\$ 656.49</b>	<b>\$ 9.43</b>	<b>1.46%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	350	\$ 1.19	\$ 0.0034	350	\$ 1.19	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	350	\$ 0.18	\$ 0.0005	350	\$ 0.18	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	97	\$ 24.25	\$ 0.25	97	\$ 24.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1010	214	\$ 21.59	\$ 0.1010	214	\$ 21.59	\$ -	0.00%
TOU - Mid Peak	\$ 0.1440	60	\$ 8.66	\$ 0.1440	60	\$ 8.66	\$ -	0.00%
TOU - On Peak	\$ 0.2080	60	\$ 12.50	\$ 0.2080	60	\$ 12.50	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 715.43</b>			<b>\$ 724.86</b>	<b>\$ 9.43</b>	<b>1.32%</b>
HST	13%		\$ 93.01	13%		\$ 94.23	\$ 1.23	1.32%
Ontario Electricity Rebate	33.2%		\$ (237.52)	33.2%		\$ (240.65)	\$ (3.13)	
<b>Total Bill on TOU</b>			<b>\$ 570.91</b>			<b>\$ 578.43</b>	<b>\$ 7.52</b>	<b>1.32%</b>

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	730	kWh
Demand	-	kW
Current Loss Factor	1.0481	
Proposed/Approved Loss Factor	1.0481	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 27.11	1	\$ 27.11	\$ 27.49	1	\$ 27.49	\$ 0.38	1.40%
Distribution Volumetric Rate	\$ -	729.80055	\$ -	\$ -	729.8005464	\$ -	\$ -	
Fixed Rate Riders	\$ 0.40	1	\$ 0.40	\$ 0.56	1	\$ 0.56	\$ 0.16	40.00%
Volumetric Rate Riders	\$ 0.0003	729.80055	\$ 0.22	\$ 0.0004	729.8005464	\$ 0.29	\$ 0.07	33.33%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 27.73</b>			<b>\$ 28.34</b>	<b>\$ 0.61</b>	<b>2.21%</b>
Line Losses on Cost of Power	\$ 0.1368	35	\$ 4.80	\$ 0.1368	35	\$ 4.80	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0010	730	\$ 0.73	\$ 0.0032	730	\$ 2.34	\$ 1.61	220.00%
CBR Class B Rate Riders	\$ -	730	\$ -	\$ 0.0001	730	\$ (0.07)	\$ (0.07)	
GA Rate Riders	\$ 0.0002	730	\$ (0.15)	\$ 0.0035	730	\$ 2.55	\$ 2.70	-1850.00%
Low Voltage Service Charge	\$ 0.0017	730	\$ 1.24	\$ 0.0017	730	\$ 1.24	\$ -	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	\$ -	730	\$ -	\$ -	730	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 34.93</b>			<b>\$ 39.77</b>	<b>\$ 4.85</b>	<b>13.87%</b>
RTSR - Network	\$ 0.0070	765	\$ 5.35	\$ 0.0068	765	\$ 5.20	\$ (0.15)	-2.86%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0042	765	\$ 3.21	\$ 0.0041	765	\$ 3.14	\$ (0.08)	-2.38%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 43.49</b>			<b>\$ 48.11</b>	<b>\$ 4.62</b>	<b>10.61%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	765	\$ 2.60	\$ 0.0034	765	\$ 2.60	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	765	\$ 0.38	\$ 0.0005	765	\$ 0.38	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1368	730	\$ 99.84	\$ 0.1368	730	\$ 99.84	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 146.31</b>			<b>\$ 150.93</b>	<b>\$ 4.62</b>	<b>3.16%</b>
HST	13%		\$ 19.02	13%		\$ 19.62	\$ 0.60	3.16%
Ontario Electricity Rebate	33.2%		\$ (48.58)	33.2%		\$ (50.11)		
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 165.33</b>			<b>\$ 170.55</b>	<b>\$ 5.22</b>	<b>3.16%</b>

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	4,005	kWh
Demand	-	kW
Current Loss Factor	1.0481	
Proposed/Approved Loss Factor	1.0481	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 34.07	1	\$ 34.07	\$ 34.55	1	\$ 34.55	\$ 0.48	1.41%
Distribution Volumetric Rate	\$ 0.0104	4005.1377	\$ 41.65	\$ 0.0105	4005.137681	\$ 42.05	\$ 0.40	0.96%
Fixed Rate Riders	\$ 0.31	1	\$ 0.31	\$ 0.31	1	\$ 0.31	\$ -	0.00%
Volumetric Rate Riders	\$ 0.0009	4005.1377	\$ 3.60	\$ 0.0019	4005.137681	\$ 7.61	\$ 4.01	111.11%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 79.64</b>			<b>\$ 84.52</b>	<b>\$ 4.89</b>	<b>6.13%</b>
Line Losses on Cost of Power	\$ 0.1368	193	\$ 26.35	\$ 0.1368	193	\$ 26.35	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0012	4,005	\$ 4.81	\$ 0.0034	4,005	\$ 13.62	\$ 8.81	183.33%
CBR Class B Rate Riders	\$ -	4,005	\$ -	\$ 0.0001	4,005	\$ (0.40)	\$ (0.40)	
GA Rate Riders	\$ 0.0002	4,005	\$ (0.80)	\$ 0.0035	4,005	\$ 14.02	\$ 14.82	-1850.00%
Low Voltage Service Charge	\$ 0.0015	4,005	\$ 6.01	\$ 0.0015	4,005	\$ 6.01	\$ -	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	\$ -	4,005	\$ -	\$ -	4,005	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 116.58</b>			<b>\$ 144.69</b>	<b>\$ 28.12</b>	<b>24.12%</b>
RTSR - Network	\$ 0.0065	4,198	\$ 27.29	\$ 0.0063	4,198	\$ 26.45	\$ (0.84)	-3.08%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0039	4,198	\$ 16.37	\$ 0.0038	4,198	\$ 15.95	\$ (0.42)	-2.56%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 160.23</b>			<b>\$ 187.09</b>	<b>\$ 26.86</b>	<b>16.76%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	4,198	\$ 14.27	\$ 0.0034	4,198	\$ 14.27	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	4,198	\$ 2.10	\$ 0.0005	4,198	\$ 2.10	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1368	4,005	\$ 547.90	\$ 0.1368	4,005	\$ 547.90	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 724.51</b>			<b>\$ 751.36</b>	<b>\$ 26.86</b>	<b>3.71%</b>
HST	13%		\$ 94.19	13%		\$ 97.68	\$ 3.49	3.71%
Ontario Electricity Rebate	33.2%		\$ (240.54)	33.2%		\$ (249.45)		
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 818.69</b>			<b>\$ 849.04</b>	<b>\$ 30.35</b>	<b>3.71%</b>

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	93,690	kWh
Demand	218	kW
Current Loss Factor	1.0481	
Proposed/Approved Loss Factor	1.0481	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 174.60	1	\$ 174.60	\$ 177.04	1	\$ 177.04	\$ 2.44	1.40%
Distribution Volumetric Rate	\$ 2.3443	218.42352	\$ 512.05	\$ 2.3771	218.4235242	\$ 519.21	\$ 7.16	1.40%
Fixed Rate Riders	\$ 1.58	1	\$ 1.58	\$ 1.58	1	\$ 1.58	\$ -	0.00%
Volumetric Rate Riders	\$ 0.0587	218.42352	\$ 12.82	\$ 0.1356	218.4235242	\$ 29.62	\$ 16.80	131.01%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 701.05</b>			<b>\$ 727.45</b>	<b>\$ 26.40</b>	<b>3.77%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.4810	218	\$ 105.06	\$ 1.4333	218	\$ 313.07	\$ 208.00	197.98%
CBR Class B Rate Riders	\$ -	218	\$ -	\$ 0.0375	218	\$ (8.19)	\$ (8.19)	
GA Rate Riders	\$ 0.0002	93,690	\$ (18.74)	\$ 0.0035	93,690	\$ 327.91	\$ 346.65	-1850.00%
Low Voltage Service Charge	\$ 0.6049	218	\$ 132.12	\$ 0.6049	218	\$ 132.12	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	218	\$ -	\$ -	218	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 919.50</b>			<b>\$ 1,492.37</b>	<b>\$ 572.87</b>	<b>62.30%</b>
RTSR - Network	\$ -	218	\$ -	\$ -	218	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection	\$ -	218	\$ -	\$ -	218	\$ -	\$ -	
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 919.50</b>			<b>\$ 1,492.37</b>	<b>\$ 572.87</b>	<b>62.30%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	98,196	\$ 333.87	\$ 0.0034	98,196	\$ 333.87	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	98,196	\$ 49.10	\$ 0.0005	98,196	\$ 49.10	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1368	98,196	\$ 13,433.28	\$ 0.1368	98,196	\$ 13,433.28	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 14,735.74</b>			<b>\$ 15,308.61</b>	<b>\$ 572.87</b>	<b>3.89%</b>
HST	13%		\$ 1,915.65	13%		\$ 1,990.12	\$ 74.47	3.89%
Ontario Electricity Rebate	33.2%		\$ -	33.2%		\$ -	\$ -	
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 16,651.39</b>			<b>\$ 17,298.73</b>	<b>\$ 647.34</b>	<b>3.89%</b>

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	61,723	kWh
Demand	181	kW
Current Loss Factor	1.0481	
Proposed/Approved Loss Factor	1.0481	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.55	2647	\$ 4,102.85	\$ 1.57	2647	\$ 4,155.79	\$ 52.94	1.29%
Distribution Volumetric Rate	\$ 8.5544	180.5	\$ 1,544.07	\$ 8.6742	180.5	\$ 1,565.69	\$ 21.62	1.40%
Fixed Rate Riders	\$ 0.02	2647	\$ 52.94	\$ 0.02	2647	\$ 52.94	\$ -	0.00%
Volumetric Rate Riders	\$ 5.0542	180.5	\$ 912.28	\$ 9.9816	180.5	\$ 1,801.68	\$ 889.40	97.49%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 6,612.14</b>			<b>\$ 7,576.10</b>	<b>\$ 963.96</b>	<b>14.58%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.3816	181	\$ 68.88	\$ 1.1872	181	\$ 214.29	\$ 145.41	211.11%
CBR Class B Rate Riders	\$ -	181	\$ -	\$ 0.0350	181	\$ (6.32)	\$ (6.32)	
GA Rate Riders	\$ 0.0002	61,723	\$ (12.34)	\$ 0.0035	61,723	\$ 216.03	\$ 228.37	-1850.00%
Low Voltage Service Charge	\$ 0.4675	181	\$ 84.38	\$ 0.4675	181	\$ 84.38	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	2647	\$ -	\$ -	2647	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	2647	\$ -	\$ -	2647	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	181	\$ -	\$ -	181	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 6,753.06</b>			<b>\$ 8,084.49</b>	<b>\$ 1,331.43</b>	<b>19.72%</b>
RTSR - Network	\$ 2.0010	181	\$ 361.18	\$ 1.9372	181	\$ 349.66	\$ (11.52)	-3.19%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.2096	181	\$ 218.33	\$ 1.1703	181	\$ 211.24	\$ (7.09)	-3.25%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 7,332.57</b>			<b>\$ 8,645.39</b>	<b>\$ 1,312.82</b>	<b>17.90%</b>
Wholesale Market Service Charge (WMS)	\$ 0.0034	64,692	\$ 219.95	\$ 0.0034	64,692	\$ 219.95	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	64,692	\$ 32.35	\$ 0.0005	64,692	\$ 32.35	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	2647	\$ 661.75	\$ 0.25	2647	\$ 661.75	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1368	64,692	\$ 8,849.84	\$ 0.1368	64,692	\$ 8,849.84	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 17,096.46</b>			<b>\$ 18,409.28</b>	<b>\$ 1,312.82</b>	<b>7.68%</b>
HST	13%		\$ 2,222.54	13%		\$ 2,393.21	\$ 170.67	7.68%
Ontario Electricity Rebate	33.2%		\$ -	33.2%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 19,319.00</b>			<b>\$ 20,802.48</b>	<b>\$ 1,483.48</b>	<b>7.68%</b>

# **Appendix D**

## **Rate Generator Model**



# Instructions for Tabs 1, 3 to 7

Summary of Changes from the Prior Year	
1	Questions are revised on tab 1. The continuity schedule in tab 3 will open starting from the year balances were last approved for disposition, unless the last approved disposition was on an interim basis and there are changes to those balances. If that is the case, tab 3 will open from the year of last approved disposition on a final basis. A distributor must also provide an explanation for the change in the previously approved balance.
2	In the continuity schedule on tab 3, the option on whether Accounts 1588 and 1589 is requested for disposition has been removed. It is expected that Accounts 1588 and 1589 are to be disposed unless there is a reason it should not be. If that is the case, contact the Case Manager.
3	Footnote #4 in tab 3 has been revised to clarify that the amount in the "Transactions" column in the 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.

## Detailed Instructions for Each Tab

Tab	Tab Details	Step	Details
1 - Information Sheet	This tab shows some information pertaining to the utility and the application.	1	<p>Complete the information sheet.</p> <p>a) <b>Questions 2 to 4</b> Responses to questions 2 to 4 will open the DVA continuity schedule in tab 3 to the appropriate year that DVA balances should first be inputted. The continuity schedule will open starting from the year balances were last approved for disposition, unless the last approved disposition was on an interim basis and there are changes to those balances. If that is the case, the continuity schedule will open from the year of last approved disposition on a final basis. A distributor must also provide an explanation for the change in the previously approved balance.</p> <p>b) <b>Questions 5 and 6</b> If the response to question 5 (GA) or 6 (CBR Class B) is yes, tab 6 relating to Class A customers' consumption will be generated. If the response to question 6 is yes, then tab 6.2 will also be generated. This tab will allocate and dispose the balance in Account 1580, sub-account CBR Class B through a separate rate rider using information inputted in tab 6, unless a rate rider is not produced. If the response to question 6 is no, then the balance in the Account 1580, sub-account CBR Class B will be allocated and disposed with Account 1580 WMS, as part of the general DVA rate rider</p>
3 - Continuity Schedule	This tab is the continuity schedule that shows all the accounts and the accumulation of the balances a utility has.	2	<p>Complete the DVA continuity schedule.</p> <p>a) <b>For all Group 1 accounts, except Account 1595:</b> The continuity schedule will open from the year the GL balance was last disposed. Start inputting the approved ending balances in the Adjustments column of that year. <i>For example, if in the 2020 rate application, DVA balances as at December 13, 2018 were approved for disposition, the continuity schedule will commence from 2018. Start by inputting the approved closing 2018 balances in the Adjustments column under 2018.</i></p> <p>b) <b>For all Account 1595 sub-accounts:</b> Complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2019, regardless of whether the account is being requested for disposition in the current application.  The continuity schedule will open in the year of the earliest Account 1595 vintage year that has a balance. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). <i>For example, Account 1595 (2015) would accumulate a balance starting in 2015, when the relevant balances approved for disposition were first transferred into Account 1595 (2015). Input the amount approved for disposition in the OEB Approved Disposition column.</i>  <i>Note that the DVA continuity schedule can currently start from 2014. If a utility has residual balance in an Account 1595 with a vintage year prior to 2014, include residual balances for years up to 2014 in the row for Account 1595 (2014 and pre-2014) and provide a separate schedule with amounts broken down by vintage year.</i></p>
		3	Review any balance variance between the DVA continuity schedule and the RRR in column BW. Provide an explanation, if necessary.
4 - Billing Determinant	This tab shows the billing determinants that will be used to allocate account balances and calculate rate riders.	4	Confirm the accuracy of the RRR data used to populate the tab.
		5	Review the disposition threshold calculation. Select whether disposition is being requested or not in the drop down box.
6 - Class A Data Consumption	This tab is to be completed if there were any Class A customers at any point during the period the GA balance or CBR Class B accumulated. The data on this tab is used for the purposes of determining the GA rate rider, CBR Class B rate rider (if applicable), as well as customer specific GA and CBR charges for transition customers (if applicable).	6	This tab is generated when the utility selects yes to questions 5 or 6 in tab 1, indicating they had Class A customers during the period that the GA or CBR balance accumulated.
		7	Under #2a, indicate whether the utility had any customers that transitioned between Class A and B during the period the Account 1589 GA balance accumulated. If yes, tab 6.1a will be generated.
			Under #2b, indicate whether the utility had any customers that transitioned between Class A and B during the period the Account 1580, sub-account CBR Class B balance accumulated. If yes, tab 6.2a will be generated.
		8	Under #3a, enter the number of transition customers the utility had during the period the Account 1589 GA or Account 1580 CBR B balances accumulated. A table will be generated based on the number of customers.  Complete the table accordingly for each transition customer identified (i.e. kWh/kW for half year periods, and the customer class during the half year). This data will automatically be used in the GA balance and CBR Class B balance allocation to transition customers in tabs 6.1a and 6.2a respectively. This data will also be used in the calculation of billing determinants for GA and CBR Class B balances, as applicable.  Note that each transition customer identified in tab 6, table 3a will be assigned a customer number and the number will correspond to the same transition customer populated in tabs 6.1a and 6.2a.  Also note that the transition customers identified for the GA may be different than those for CBR Class B. This would depend on the period in which the GA and CBR Class B balances accumulated.
		9	Under #3b, enter the number of rate classes in which there were full year Class A customers during the period the Account 1589 GA balance or Account 1580 CBR Class B balance accumulated. A table will be generated based on the number of rate classes.  Complete the table accordingly for each rate class identified (i.e. total Class A consumption in the rate class identified for each year). This data will be used in the calculation of billing determinants for GA and CBR Class B, as applicable.
6.1a - GA Allocation	This tab allocates the GA balance to each transition customer for the period in which these customers were Class B customers and contributed to the GA balance (i.e. former Class B customers but are now Class A customers and former Class A customers who are now Class B customers).	10	<p>This tab is generated when the utility indicates that they had transition customers in tab 6, #2a during the period the Account 1589 GA balance accumulated.</p> <p>In row 20, enter the Non-RPP consumption less WMP consumption.</p> <p>The rest of the information in this tab will be auto-populated and will calculate the customer specific allocation of the GA balance to transition customers in the bottom table. All transition customers who are allocated a specific GA amount are not to be charged the general Non-RPP Class B GA rate rider as calculated in tab 6.1.</p>

6.1 - GA	This tab calculates the GA rate rider to be applied to all non-RPP Class B customers (except for the transition customers allocated a customer specific balance in tab 6.1a).	11	Enter the proposed rate rider recovery period if different than the default 12 month period. The rest of the information in the tab is auto-populated and the GA rate riders are calculated accordingly based on whether there were any transition customers during the period that the GA balance accumulated.
6.2a - CBR_B Allocation	This tab allocates the CBR Class B balance to each transition customer for the period in which these customers were Class B customers and contributed to the CBR Class B balance (i.e. former Class B customers but are now Class A customers and former Class A customers who are now Class B).	12	<p>This tab is generated when the utility indicates that they had transition customers in tab 6, #2b during the period where the CBR Class B balance accumulated.</p> <p>In row 19, enter the total Class B consumption less WMP consumption.</p> <p>The rest of the information in this tab will be auto-populated and will calculate the customer specific allocation of the CBR Class B balance to transition customers in the bottom table. All transition customers who are allocated a specific CBR Class B amount are not to be charged the general CBR Class B rate rider.</p>
6.2 - CBR	This tab calculates the CBR Class B rate rider if there were Class A customers at any point during the period that the CBR Class B balance accumulated.	13	<p>This tab is generated when the response to question 6 in tab 1 is "yes", indicating that they had Class A customers during the period that Account 1580, sub-account CBR Class B balance accumulated.</p> <p>No input is required in this tab. The information in the tab is auto-populated and the CBR Class B rate riders are calculated accordingly.</p> <p>If a rate rider is not produced, the entire Account 1580 CBR Class B balance, including the amount allocated to transition customers will be transferred to Account 1580 WMS, to be disposed through the general Group 1 DVA rate rider.</p>
5 - Allocating Def-Var Balances	This tab allocates the Group 1 balances, except GA and CBR Class B (if Class A customers exist).	14	Review the allocated balances to ensure the allocation is appropriate. Note that the final allocation for Account 1580, sub-account CBR Class B is calculated after the completion of tabs 6 to 6.2a.
7 - Calculation of Def-Var RR	This tab calculates the Group 1 rate riders, except for GA and CBR Class B (if Class A customers exist)	15	Enter the proposed rate rider recovery period if different than the default 12 month period. The rest of the information in the tab is auto-populated and the rate riders are calculated accordingly .

# 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	Orangeville Hydro Limited
Assigned EB Number	EB-2020-0046
Name of Contact and Title	Amy Long, CFO
Phone Number	519-942-8000
Email Address	amy.long@orangevillehydro.on.ca

We are applying for rates effective May 1, 2021

Rate-Setting Method Annual IR Index

1. Select the last Cost of Service rebasing year.

2014

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

2016

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.

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

2016

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.

2016

(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: Orangeville Hydro Limited is:

Fully Embedded

8. Have you transitioned to fully fixed rates?

Yes

**Legend**

☐ Pale green cells represent input cells.

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



# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

## Orangeville Hydro Limited TARIFF OF RATES AND CHARGES Effective May 1, 2020

**Amended to Reflect the Implementation Date of November 1, 2020  
(unless indicated otherwise)**

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

### RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached, semi detached, townhouse (freehold or condominium) dwelling units, duplexes or triplexes. Basic connection is defined as 100 am overhead service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are 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 of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applied in 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 on 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 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 market participant.

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$
Smart Metering Entity Charge - effective until December 31, 2022	\$
Rate Rider for Application of Tax Change (2020) - effective until October 31, 2021	\$
Low Voltage Service Rate	\$/kWh
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	\$/kWh
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until October 31, 2021 Applicable only for Non-RPP Customers	\$/kWh
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kWh
Retail Transmission Rate - Network Service Rate	\$/kWh
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh

### MONTHLY RATES AND CHARGES - Regulatory Component

2. Current Tariff Schedule

Issued Month day, Year



# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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



# 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 peak demand is or expected to be less than 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further 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 of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applied in 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 on 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 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 market participant.

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$
Smart Metering Entity Charge - effective until December 31, 2022	\$
Distribution Volumetric Rate	\$/kWh
Low Voltage Service Rate	\$/kWh
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	\$/kWh
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until October 31, 2021 Applicable only for Non-RPP Customers	\$/kWh
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kWh
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kWh
Rate Rider for Application of Tax Change (2020) - effective until October 31, 2021	\$/kWh
Retail Transmission Rate - Network Service Rate	\$/kWh
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh

#### MONTHLY RATES AND CHARGES - Regulatory Component

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



# 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 expected to be equal to or greater than, 50 kW but less than 5000 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 of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applied in 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 on 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 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 market participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account 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 that 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 applicable to non-RPP Class B customers. It is not applicable to Wholesale Market Participant (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 paid by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$
Distribution Volumetric Rate	\$/kW
Low Voltage Service Rate	\$/kW
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	\$/kW
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until October 31, 2021 Applicable only for Non-RPP Customers	\$/kWh
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kW
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021 Applicable only for Non-Wholesale Market Participants	\$/kW



Ontario Energy Board

Page 5 of 22

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LHAMVA) (2020)

- effective until October 31, 2021

\$/kW

Rate Rider for Application of Tax Change (2020) - effective until October 31, 2021

\$/kW

Retail Transmission Rate - Network Service Rate

\$/kW

Retail Transmission Rate - Line and Transformation Connection Service Rate

\$/kW

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR

\$/kWh

Capacity Based Recovery (CBR) - Applicable for Class B Customers

\$/kWh

Rural or Remote Electricity Rate Protection Charge (RRRP)

\$/kWh

Standard Supply Service - Administrative Charge (if applicable)

\$





# Incentive Rate-setting Mechanism

## Rate Generator for 2021 Filers

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumption is 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 of Practice of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applied in 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 on 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 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 market participant.

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$
Distribution Volumetric Rate	\$/kW
Low Voltage Service Rate	\$/kW
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kW
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	\$/kW
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kW
Rate Rider for Application of Tax Change (2020) - effective until October 31, 2021	\$/kW
Retail Transmission Rate - Network Service Rate	\$/kW
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW

### MONTHLY RATES AND CHARGES - Regulatory Component

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



# Incentive Rate-setting Mechanism

## Rate Generator for 2021 Filers

### STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts concerning roadway lighting for a Municipality, Regional Municipality, and/or the Province of Ontario. This lighting will be controlled by photocells. The consumption for these customers will be based on calculated connected load times as established in the approved Ontario Energy Board Street Lighting Load Shape Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applied in 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 on 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 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 market participant.

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$
Distribution Volumetric Rate	\$/kW
Low Voltage Service Rate	\$/kW
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	\$/kW
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until October 31, 2021 Applicable only for Non-RPP Customers	\$/kWh
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kW
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kW
Rate Rider for Application of Tax Change (2020) - effective until October 31, 2021	\$/kW
Retail Transmission Rate - Network Service Rate	\$/kW
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW

### MONTHLY RATES AND CHARGES - Regulatory Component

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



# 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 average monthly maximum demand is, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical load of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with OEB Regulation 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 of Practice approved by the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applied in 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 on 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 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 market participant.

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$
Distribution Volumetric Rate	\$/kWh
Low Voltage Service Rate	\$/kWh
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kWh
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	\$/kWh
Rate Rider for Application of Tax Change (2020) - effective until October 31, 2021	\$/kWh
Retail Transmission Rate - Network Service Rate	\$/kWh
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh

### MONTHLY RATES AND CHARGES - Regulatory Component

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

### microFIT SERVICE CLASSIFICATION



# Incentive Rate-setting Mechanism

## Rate Generator for 2021 Filers

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 of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applied in 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 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 paid by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$
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### ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW
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Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%
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### SPECIFIC SERVICE CHARGES

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applied in 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 paid by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the

### Customer Administration

Arrears certificate	\$
Pulling post dated cheques	\$
Notification charge	\$
Account history	\$
Credit reference/credit check (plus credit agency costs)	\$
Returned cheque (plus bank charges)	\$
Charge to certify cheque	\$
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$
Special meter reads	\$



# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

## Non-Payment of Account

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

## Other

Temporary service - install & remove - overhead - no transformer	\$
Temporary service - install & remove - underground - no transformer	\$
Temporary service - install & remove - overhead - with transformer	\$
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$



# Incentive Rate-setting Mechanism

## Rate Generator for 2021 Filers

### RETAIL SERVICE CHARGES (if applicable)

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, which may be applied in 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 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 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 paid by a distributor and that are not subject to Ontario Energy Board approval, such as the Global Adjustment and the

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$
Monthly fixed charge, per retailer	\$
Monthly variable charge, per customer, per retailer	\$/cust.
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.
Service Transaction Requests (STR)	
Request fee, per request, applied to the requesting party	\$
Processing fee, per request, applied to the requesting party	\$
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	\$
More than twice a year, per request (plus incremental delivery costs)	\$
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)	\$

### LOSS FACTORS

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

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

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



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# 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	89,136,603	0	2,136,856	0	0	0	89,136,603	0	5,957	11,360
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	34,866,355	0	5,527,090	0	0	0	34,866,355	0	26,160	1,160
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	126,893,894	298,865	115,790,354	268,987	2,981,689	5,654	123,912,205	293,211	16,972	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	102,755	284	0	0	0	0	102,755	284	349	
STREET LIGHTING SERVICE CLASSIFICATION	kW	883,464	2,460	740,675	2,066	0	0	883,464	2,460	11,499	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	375,339	0	0	0	0	0	375,339	0		
Total		252,258,410	301,609	124,194,975	271,053	2,981,689	5,654	249,276,721	295,955	60,938	12,520

Threshold Test	
Total Claim (including Account 1568)	\$900,795
Total Claim for Threshold Test (All Group 1 Accounts)	\$839,858
Threshold Test (Total claim per kWh) <sup>2</sup>	\$0.0033

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.



Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	1550	1551	allocated based on Total less WMP	1584	allocated based on Total less WMP	1588
						1580		1586	



Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

1a The year Account 1589 GA was last disposed 2016

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)?

Yes

(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)?

Yes

(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.)

3a Enter the number of transition customer you had during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition).

8

Transition Customers - Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class		2019		2018		2017	
			January to June	July to December	January to June	July to December	January to June	July to December
Customer 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,022,175	2,322,071	1,998,981	1,715,512	1,749,881	1,899,897
		kW	5,024	5,114	4,620	4,626	4,362	4,501
		Class A/B	A	A	A	A	B	A
Customer 2	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	9,239,253	9,445,963	8,630,545	9,422,034	8,004,396	7,765,106
		kW	17,818	17,473	15,642	17,571	14,533	15,069
		Class A/B	A	A	A	A	B	A
Customer 3	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	2,769,722	2,915,028	2,762,420	2,891,859	2,299,136	2,292,693
		kW	4,778	5,092	4,854	5,090	4,298	4,257
		Class A/B	A	A	A	A	B	A
Customer 4	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	5,849,492	5,539,024	5,740,733	5,507,475	5,612,977	5,279,950
		kW	9,865	10,008	9,987	9,838	9,886	9,698
		Class A/B	A	A	A	A	B	A
Customer 5	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	5,534,540	4,963,251	4,805,059	5,058,745	4,759,696	4,939,550
		kW	9,782	8,682	9,213	9,672	9,088	9,592
		Class A/B	A	A	A	A	B	A
Customer 6	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,405,771	1,333,996	1,559,407	1,358,079	1,824,293	1,393,366
		kW	4,053	4,231	4,597	4,430	4,016	4,532
		Class A/B	B	A	B	B	B	B
Customer 7	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	511,086	606,795	654,657	594,123	691,120	830,268
		kW	3,731	3,337	3,439	3,182	3,541	3,840
		Class A/B	B	A	B	B	B	B
Customer 8	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	1,855,197	2,134,824	2,040,199	2,241,228	2,322,661	2,400,042
		kW	6,799	6,888	6,401	6,756	6,924	7,033
		Class A/B	B	A	B	B	B	B

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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	Rate Class		2019		2018		2017	
Rate Class 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh		50,600,519		48,533,363		-
		kW		93,635		91,113		-



Ontario Energy Board

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

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

Year the Account 1589 GA Balance Last Disposed

2016

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

		Total	2019	2018	2017
Non-RPP Consumption Less WMP Consumption	A	373,224,328	124,194,975	122,107,030	126,922,323
Less Class A Consumption for Partial Year Class A Customers	B	26,252,811	4,075,615	-	22,177,196
Less Consumption for Full Year Class A Customers	C	99,133,882	50,600,519	48,533,363	-
<b>Total Class B Consumption for Years During Balance Accumulation</b>	<b>D = A-B-C</b>	<b>247,837,635</b>	<b>69,518,841</b>	<b>73,573,667</b>	<b>104,745,127</b>
All Class B Consumption for Transition Customers	E	44,107,584	3,772,054	8,447,693	31,887,837
<b>Transition Customers' Portion of Total Consumption</b>	<b>F = E/D</b>	<b>17.80%</b>			

### Allocation of Total GA Balance \$

Total GA Balance	G	\$	297,306
Transition Customers Portion of GA Balance	H=F*G	\$	52,911
GA Balance to be disposed to Current Class B Customers through Rate Rider	I=H-G	\$	244,394

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

# of Class A/B Transition Customers		B							
Customer		Total Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2019	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2018	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2017	% of kWh	Customer Specific GA Allocation for the Period When They Were Class B customers	Monthly Equal Payments	
Customer 1		1,749,881	0	0	1,749,881	3.97%	\$	2,099	\$ 175
Customer 2		8,004,396	0	0	8,004,396	18.15%	\$	9,602	\$ 800
Customer 3		2,299,136	0	0	2,299,136	5.21%	\$	2,758	\$ 230
Customer 4		5,612,977	0	0	5,612,977	12.73%	\$	6,733	\$ 561
Customer 5		4,759,696	0	0	4,759,696	10.79%	\$	5,710	\$ 476
Customer 6		7,540,915	1,405,771	2,917,486	3,217,659	17.10%	\$	9,046	\$ 754
Customer 7		3,281,254	511,086	1,248,780	1,521,388	7.44%	\$	3,936	\$ 328
Customer 8		10,859,327	1,855,197	4,281,427	4,722,703	24.62%	\$	13,027	\$ 1,086
Total		44,107,584	3,772,054	8,447,693	31,887,837	100.00%	\$	52,911	

# 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	2,136,856	0	0	2,136,856	3.3%	\$7,943	\$0.0037 kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	5,527,090	0	0	5,527,090	8.4%	\$20,545	\$0.0037 kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	115,790,354	50,600,519	7,847,669	57,342,166	87.2%	\$213,153	\$0.0037 kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	0	0	0	0	0.0%	\$0	\$0.0000 kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	740,675	0	0	740,675	1.1%	\$2,753	\$0.0037 kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	0	0	0	0	0.0%	\$0	\$0.0000 kWh
<b>Total</b>		124,194,975	50,600,519	7,847,669	65,746,787	100.0%	\$244,394	



Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

Year Account 1580 CBR Class B was Last Disposed

2018

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

		Total	2019
Total Consumption Less WMP Consumption	A	249,276,721	249,276,721
Less Class A Consumption for Partial Year Class A Customers	B	4,075,615	4,075,615
Less Consumption for Full Year Class A Customers	C	50,600,519	50,600,519
<b>Total Class B Consumption for Years During Balance Accumulation</b>	<b>D = A-B-C</b>	<b>194,600,587</b>	<b>194,600,587</b>
All Class B Consumption for Transition Customers	E	3,772,054	3,772,054
<b>Transition Customers' Portion of Total Consumption</b>	<b>F = E/D</b>	<b>1.94%</b>	

Allocation of Total CBR Class B Balance \$

Total CBR Class B Balance	G	-\$	19,003
Transition Customers Portion of CBR Class B Balance	H=F*G	-\$	368
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$	18,635

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers		3				
Customer		Total Metered Class B Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers	Metered Class B Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2019	% of kWh	Customer Specific CBR Class B Allocation for the Period When They Were Class B Customers	Monthly Equal Payments
Customer 6		1,405,771	1,405,771	37.27%	-\$ 137	11
Customer 7		511,086	511,086	13.55%	-\$ 50	4
Customer 8		1,855,197	1,855,197	49.18%	-\$ 181	15
Total		3,772,054	3,772,054	100.00%	-\$ 368	31



# 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	89,136,603	0	0	0	0	0	89,136,603	0	46.7%	(\$8,704)	(\$0.0001)	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	34,866,355	0	0	0	0	0	34,866,355	0	18.3%	(\$3,405)	(\$0.0001)	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	123,912,205	293,211	50,600,519	93,635	7,847,669	29,040	65,464,017	170,536	34.3%	(\$6,393)	(\$0.0375)	kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	102,755	284	0	0	0	0	102,755	284	0.1%	(\$10)	(\$0.0352)	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	883,464	2,460	0	0	0	0	883,464	2,460	0.5%	(\$86)	(\$0.0350)	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	375,339	0	0	0	0	0	375,339	0	0.2%	(\$37)	(\$0.0001)	kWh
<b>Total</b>		249,276,721	295,955	50,600,519	93,635	7,847,669	29,040	190,828,533	173,280	100.0%	(\$18,635)		

# 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

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

## Summary - Sharing of Tax Change Forecast Amounts

	2014	2021
<b>OEB-Approved Rate Base</b>	\$ 19,316,095	\$ 19,316,095
<b>OEB-Approved Regulatory Taxable Income</b>	\$ 389,871	\$ 389,871
Federal General Rate		15.0%
Federal Small Business Rate		9.0%
Federal Small Business Rate (calculated effective rate) <sup>1,2</sup>		15.0%
Ontario General Rate		11.5%
Ontario Small Business Rate		3.2%
Ontario Small Business Rate (calculated effective rate) <sup>1,2</sup>		11.5%
Federal Small Business Limit		\$ 500,000
Ontario Small Business Limit		\$ 500,000
Federal Taxes Payable		\$ 58,481
Provincial Taxes Payable		\$ 44,835
Federal Effective Tax Rate		15.0%
Provincial Effective Tax Rate		11.5%
Combined Effective Tax Rate	15.5%	26.5%
Total Income Taxes Payable	\$ 60,430	\$ 103,316
OEB-Approved Total Tax Credits (enter as positive number)	\$ 11,834	\$ 11,834
<b>Income Tax Provision</b>	\$ 48,596	\$ 91,482
<b>Grossed-up Income Taxes</b>	\$ 57,510	\$ 124,465
<b>Incremental Grossed-up Tax Amount</b>		\$ 66,955
<b>Sharing of Tax Amount (50%)</b>		<b>\$ 33,477</b>

### Notes

- Regarding the small business deduction, if applicable,
  - If taxable capital exceeds \$15 million, the small business rate will not be applicable.
  - If taxable capital is below \$10 million, the small business rate would be applicable.
  - If taxable capital is between \$10 million and \$15 million, the appropriate small business rate will be calculated.
- 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	10,325	90,278,404		15.25	0.0131	0.0000	1,889,475	1,182,647	0	3,072,122	61.5%	38.5%	0.0%	63.5%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	1,141	37,678,912		31.21	0.0095	0.0000	427,327	357,950	0	785,277	54.4%	45.6%	0.0%	16.2%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	124	121,733,913	293,725	160.00	0.0000	2.1482	238,080	0	630,980	869,060	27.4%	0.0%	72.6%	18.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	155	122,536	339	3.12	0.0000	12.1718	5,803	0	4,126	9,929	58.4%	0.0%	41.6%	0.2%
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,870	1,861,618	5,230	1.42	0.0000	7.8391	48,505	0	40,998	89,503	54.4%	0.0%	45.6%	1.9%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	104	358,304		5.95	0.0083	0.0000	7,426	2,974	0	10,400	71.4%	28.6%	0.0%	0.3%
<b>Total</b>		14,719	252,033,687	299,294				2,617,016	1,543,571	676,105	4,836,691				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	89,136,603		21,264	0.16 \$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	34,866,355		5,435	0.0002 kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	126,893,894	298,865	6,015	0.0201 kW
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	102,755	284	69	0.2420 kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	883,464	2,460	622	0.2530 kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	375,339		72	0.0002 kWh
<b>Total</b>		252,258,410	301,609	533,477	

# 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	0.0070	89,136,603	0	1.0481	93,424,074
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042	89,136,603	0	1.0481	93,424,074
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065	34,866,355	0	1.0481	36,543,427
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039	34,866,355	0	1.0481	36,543,427
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6533	126,893,894	298,865		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5648	126,893,894	298,865		
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.0109	102,755	284		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2354	102,755	284		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.0010	883,464	2,460		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2096	883,464	2,460		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065	375,339	0	1.0481	393,393
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039	375,339	0	1.0481	393,393



# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

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

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

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

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

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed. If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

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

Hydro One		Network			Line Connection			Transformation Connection			Total Connection
Month		Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		43,306	\$3,1942	\$ 138,329		\$0.0000		43,306	\$1,7493	\$ 75,755	\$ 75,755
February		40,830	\$3,1942	\$ 130,418		\$0.0000		40,830	\$1,7493	\$ 71,423	\$ 71,423
March		40,440	\$3,1942	\$ 129,173		\$0.0000		40,699	\$1,7493	\$ 71,195	\$ 71,195
April		36,759	\$3,1942	\$ 117,417		\$0.0000		36,759	\$1,7493	\$ 64,303	\$ 64,303
May		34,570	\$3,1942	\$ 110,423		\$0.0000		34,570	\$1,7493	\$ 60,473	\$ 60,473
June		40,822	\$3,1942	\$ 130,394		\$0.0000		40,822	\$1,7493	\$ 71,410	\$ 71,410
July		45,647	\$3,2915	\$ 150,248		\$0.0000		45,647	\$1,9755	\$ 90,176	\$ 90,176
August		43,260	\$3,2915	\$ 142,390		\$0.0000		43,260	\$1,9755	\$ 85,460	\$ 85,460
September		39,442	\$3,2915	\$ 129,824		\$0.0000		39,629	\$1,9755	\$ 78,288	\$ 78,288
October		36,835	\$3,2915	\$ 121,241		\$0.0000		36,835	\$1,9755	\$ 72,767	\$ 72,767
November		39,764	\$3,2915	\$ 130,883		\$0.0000		39,764	\$1,9755	\$ 78,553	\$ 78,553
December		40,533	\$3,2915	\$ 133,413		\$0.0000		40,533	\$1,9755	\$ 80,072	\$ 80,072
Total		482,207	\$ 3,2437	\$ 1,564,153	-	\$ -	\$ -	482,653	\$ 1,8644	\$ 899,876	\$ 899,876

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

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

Total		Network			Line Connection			Transformation Connection			Total Connection
Month		Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		43,306	\$ 3,1942	\$ 138,329	-	\$ -	\$ -	43,306	\$ 1,7493	\$ 75,755	\$ 75,755
February		40,830	\$ 3,1942	\$ 130,418	-	\$ -	\$ -	40,830	\$ 1,7493	\$ 71,423	\$ 71,423
March		40,440	\$ 3,1942	\$ 129,173	-	\$ -	\$ -	40,699	\$ 1,7493	\$ 71,195	\$ 71,195
April		36,759	\$ 3,1942	\$ 117,417	-	\$ -	\$ -	36,759	\$ 1,7493	\$ 64,303	\$ 64,303
May		34,570	\$ 3,1942	\$ 110,423	-	\$ -	\$ -	34,570	\$ 1,7493	\$ 60,473	\$ 60,473
June		40,822	\$ 3,1942	\$ 130,394	-	\$ -	\$ -	40,822	\$ 1,7493	\$ 71,410	\$ 71,410
July		45,647	\$ 3,2915	\$ 150,248	-	\$ -	\$ -	45,647	\$ 1,9755	\$ 90,176	\$ 90,176
August		43,260	\$ 3,2915	\$ 142,390	-	\$ -	\$ -	43,260	\$ 1,9755	\$ 85,460	\$ 85,460
September		39,442	\$ 3,2915	\$ 129,824	-	\$ -	\$ -	39,629	\$ 1,9755	\$ 78,288	\$ 78,288
October		36,835	\$ 3,2915	\$ 121,241	-	\$ -	\$ -	36,835	\$ 1,9755	\$ 72,767	\$ 72,767
November		39,764	\$ 3,2915	\$ 130,883	-	\$ -	\$ -	39,764	\$ 1,9755	\$ 78,553	\$ 78,553
December		40,533	\$ 3,2915	\$ 133,413	-	\$ -	\$ -	40,533	\$ 1,9755	\$ 80,072	\$ 80,072
Total		482,207	\$ 3.24	\$ 1,564,153	-	\$ -	\$ -	482,653	\$ 1.86	\$ 899,876	\$ 899,876

Total		Network			Line Connection			Transformation Connection			Total Connection
Month		Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		43,306	\$ 3,1942	\$ 138,329	-	\$ -	\$ -	43,306	\$ 1,7493	\$ 75,755	\$ 75,755
February		40,830	\$ 3,1942	\$ 130,418	-	\$ -	\$ -	40,830	\$ 1,7493	\$ 71,423	\$ 71,423
March		40,440	\$ 3,1942	\$ 129,173	-	\$ -	\$ -	40,699	\$ 1,7493	\$ 71,195	\$ 71,195
April		36,759	\$ 3,1942	\$ 117,417	-	\$ -	\$ -	36,759	\$ 1,7493	\$ 64,303	\$ 64,303
May		34,570	\$ 3,1942	\$ 110,423	-	\$ -	\$ -	34,570	\$ 1,7493	\$ 60,473	\$ 60,473
June		40,822	\$ 3,1942	\$ 130,394	-	\$ -	\$ -	40,822	\$ 1,7493	\$ 71,410	\$ 71,410
July		45,647	\$ 3,2915	\$ 150,248	-	\$ -	\$ -	45,647	\$ 1,9755	\$ 90,176	\$ 90,176
August		43,260	\$ 3,2915	\$ 142,390	-	\$ -	\$ -	43,260	\$ 1,9755	\$ 85,460	\$ 85,460
September		39,442	\$ 3,2915	\$ 129,824	-	\$ -	\$ -	39,629	\$ 1,9755	\$ 78,288	\$ 78,288
October		36,835	\$ 3,2915	\$ 121,241	-	\$ -	\$ -	36,835	\$ 1,9755	\$ 72,767	\$ 72,767
November		39,764	\$ 3,2915	\$ 130,883	-	\$ -	\$ -	39,764	\$ 1,9755	\$ 78,553	\$ 78,553
December		40,533	\$ 3,2915	\$ 133,413	-	\$ -	\$ -	40,533	\$ 1,9755	\$ 80,072	\$ 80,072
Total		482,207	\$ 3.24	\$ 1,564,153	-	\$ -	\$ -	482,653	\$ 1.86	\$ 899,876	\$ 899,876

Total		Network			Line Connection			Transformation Connection			Total Connection
Month		Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		43,306	\$ 3,1942	\$ 138,329	-	\$ -	\$ -	43,306	\$ 1,7493	\$ 75,755	\$ 75,755
February		40,830	\$ 3,1942	\$ 130,418	-	\$ -	\$ -	40,830	\$ 1,7493	\$ 71,423	\$ 71,423
March		40,440	\$ 3,1942	\$ 129,173	-	\$ -	\$ -	40,699	\$ 1,7493	\$ 71,195	\$ 71,195
April		36,759	\$ 3,1942	\$ 117,417	-	\$ -	\$ -	36,759	\$ 1,7493	\$ 64,303	\$ 64,303
May		34,570	\$ 3,1942	\$ 110,423	-	\$ -	\$ -	34,570	\$ 1,7493	\$ 60,473	\$ 60,473
June		40,822	\$ 3,1942	\$ 130,394	-	\$ -	\$ -	40,822	\$ 1,7493	\$ 71,410	\$ 71,410
July		45,647	\$ 3,2915	\$ 150,248	-	\$ -	\$ -	45,647	\$ 1,9755	\$ 90,176	\$ 90,176
August		43,260	\$ 3,2915	\$ 142,390	-	\$ -	\$ -	43,260	\$ 1,9755	\$ 85,460	\$ 85,460
September		39,442	\$ 3,2915	\$ 129,824	-	\$ -	\$ -	39,629	\$ 1,9755	\$ 78,288	\$ 78,288
October		36,835	\$ 3,2915	\$ 121,241	-	\$ -	\$ -	36,835	\$ 1,9755	\$ 72,767	\$ 72,767
November		39,764	\$ 3,2915	\$ 130,883	-	\$ -	\$ -	39,764	\$ 1,9755	\$ 78,553	\$ 78,553
December		40,533	\$ 3,2915	\$ 133,413	-	\$ -	\$ -	40,533	\$ 1,9755	\$ 80,072	\$ 80,072
Total		482,207	\$ 3.24	\$ 1,564,153	-	\$ -	\$ -	482,653	\$ 1.86	\$ 899,876	\$ 899,876

Total		Network			Line Connection			Transformation Connection			Total Connection
Month		Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		43,306	\$ 3,1942	\$ 138,329	-	\$ -	\$ -	43,306	\$ 1,7493	\$ 75,755	\$ 75,755
February		40,830	\$ 3,1942	\$ 130,418	-	\$ -	\$ -	40,830	\$ 1,7493	\$ 71,423	\$ 71,423
March		40,440	\$ 3,1942	\$ 129,173	-	\$ -	\$ -	40,699	\$ 1,7493	\$ 71,195	\$ 71,195
April		36,759	\$ 3,1942	\$ 117,417	-	\$ -	\$ -	36,759	\$ 1,7493	\$ 64,303	\$ 64,303
May		34,570	\$ 3,1942	\$ 110,423	-	\$ -	\$ -	34,570	\$ 1,7493	\$ 60,473	\$ 60,473
June		40,822	\$ 3,1942	\$ 130,394	-	\$ -	\$ -	40,822	\$ 1,7493	\$ 71,410	\$ 71,410
July		45,647	\$ 3,2915	\$ 150,248	-	\$ -	\$ -	45,647	\$ 1,9755	\$ 90,176	\$ 90,176
August		43,260	\$ 3,2915	\$ 142,390	-	\$ -	\$ -	43,260	\$ 1,9755	\$ 85,460	\$ 85,460
September		39,442	\$ 3,2915	\$ 129,824	-	\$ -	\$ -	39,629	\$ 1,9755	\$ 78,288	\$ 78,288
October		36,835	\$ 3,2915	\$ 121,241	-	\$ -	\$ -	36,835	\$ 1,9755	\$ 72,767	\$ 72,767
November		39,764	\$ 3,2915	\$ 130,883	-	\$ -	\$ -	39,764	\$ 1,9755	\$ 78,553	\$ 78,553
December		40,533	\$ 3,2915	\$ 133,413	-	\$ -	\$ -	40,533	\$ 1,9755	\$ 80,072	\$ 80,072
Total		482,207	\$ 3.24	\$ 1,564,153	-	\$ -	\$ -	482,653	\$ 1.86	\$ 899,876	\$ 899,876

Total		Network			Line Connection			Transformation Connection			Total Connection
Month		Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		43,306	\$ 3,1942	\$ 138,329	-	\$ -	\$ -	43,306	\$ 1,7493	\$ 75,755	\$ 75,755
February		40,830	\$ 3,1942	\$ 130,418	-	\$ -	\$ -	40,830	\$ 1,7493	\$ 71,423	\$ 71,423
March		40,440	\$ 3,1942	\$ 129,173	-	\$ -	\$ -	40,699	\$ 1,7493	\$ 71,195	\$ 71,195
April		36,759	\$ 3,1942	\$ 117,417	-	\$ -	\$ -	36,759	\$ 1,7493	\$ 64,303	\$ 64,303
May		34,570	\$ 3,1942	\$ 110,423	-	\$ -	\$ -	34,570	\$ 1,7493	\$ 60,473	\$ 60,473
June		40,822	\$ 3,1942	\$ 130,394	-	\$ -	\$ -	40,822	\$ 1,7493	\$ 71,410	\$ 71,410
July		45,647	\$ 3								



Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

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

Hydro One				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed		Rate	Amount	Units Billed		Rate	Amount	Units Billed		Rate	Amount	Amount
January	43,306	\$	3.3980	\$ 147,153	-	\$	0.8045	\$ -	43,306	\$	2.0194	\$ 87,451	\$ 87,451
February	40,830	\$	3.3980	\$ 138,739	-	\$	0.8045	\$ -	40,830	\$	2.0194	\$ 82,451	\$ 82,451
March	40,440	\$	3.3980	\$ 137,415	-	\$	0.8045	\$ -	40,699	\$	2.0194	\$ 82,188	\$ 82,188
April	36,759	\$	3.3980	\$ 124,908	-	\$	0.8045	\$ -	36,759	\$	2.0194	\$ 74,232	\$ 74,232
May	34,570	\$	3.3980	\$ 117,468	-	\$	0.8045	\$ -	34,570	\$	2.0194	\$ 69,810	\$ 69,810
June	40,822	\$	3.3980	\$ 138,714	-	\$	0.8045	\$ -	40,822	\$	2.0194	\$ 82,436	\$ 82,436
July	45,647	\$	3.3980	\$ 155,109	-	\$	0.8045	\$ -	45,647	\$	2.0194	\$ 92,180	\$ 92,180
August	43,260	\$	3.3980	\$ 146,997	-	\$	0.8045	\$ -	43,260	\$	2.0194	\$ 87,359	\$ 87,359
September	39,442	\$	3.3980	\$ 134,024	-	\$	0.8045	\$ -	39,629	\$	2.0194	\$ 80,028	\$ 80,028
October	36,835	\$	3.3980	\$ 125,164	-	\$	0.8045	\$ -	36,835	\$	2.0194	\$ 74,384	\$ 74,384
November	39,764	\$	3.3980	\$ 135,118	-	\$	0.8045	\$ -	39,764	\$	2.0194	\$ 80,299	\$ 80,299
December	40,533	\$	3.3980	\$ 137,730	-	\$	0.8045	\$ -	40,533	\$	2.0194	\$ 81,852	\$ 81,852
Total	482,207	\$	3.40	\$ 1,638,539	-	\$	-	\$ -	482,653	\$	2.02	\$ 974,670	\$ 974,670

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	43,306	\$	3.3980	\$ 147,153	-	\$	-	\$ -	43,306	\$	2.0194	\$ 87,451	\$ 87,451





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.

February	40,830	\$	3.3980	\$	138,739	-	\$	-	\$	-	40,830	\$	2.0194	\$	82,451	\$	82,451
March	40,440	\$	3.3980	\$	137,415	-	\$	-	\$	-	40,699	\$	2.0194	\$	82,188	\$	82,188
April	36,759	\$	3.3980	\$	124,908	-	\$	-	\$	-	36,759	\$	2.0194	\$	74,232	\$	74,232
May	34,570	\$	3.3980	\$	117,468	-	\$	-	\$	-	34,570	\$	2.0194	\$	69,810	\$	69,810
June	40,822	\$	3.3980	\$	138,714	-	\$	-	\$	-	40,822	\$	2.0194	\$	82,436	\$	82,436
July	45,647	\$	3.3980	\$	155,109	-	\$	-	\$	-	45,647	\$	2.0194	\$	92,180	\$	92,180
August	43,260	\$	3.3980	\$	146,997	-	\$	-	\$	-	43,260	\$	2.0194	\$	87,359	\$	87,359
September	39,442	\$	3.3980	\$	134,024	-	\$	-	\$	-	39,629	\$	2.0194	\$	80,028	\$	80,028
October	36,835	\$	3.3980	\$	125,164	-	\$	-	\$	-	36,835	\$	2.0194	\$	74,384	\$	74,384
November	39,764	\$	3.3980	\$	135,118	-	\$	-	\$	-	39,764	\$	2.0194	\$	80,299	\$	80,299
December	40,533	\$	3.3980	\$	137,730	-	\$	-	\$	-	40,533	\$	2.0194	\$	81,852	\$	81,852
<b>Total</b>	<b>482,207</b>	<b>\$</b>	<b>3.40</b>	<b>\$</b>	<b>1,638,539</b>	<b>-</b>	<b>\$</b>	<b>-</b>	<b>\$</b>	<b>-</b>	<b>482,653</b>	<b>\$</b>	<b>2.02</b>	<b>\$</b>	<b>974,670</b>	<b>\$</b>	<b>974,670</b>
<b>Low Voltage Switchgear Credit (if applicable)</b>																<b>\$</b>	<b>-</b>
<b>Total including deduction for Low Voltage Switchgear Credit</b>																<b>\$</b>	<b>974,670</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.

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

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	43,306	\$ 3.3980	\$ 147,153	-	\$ 0.8045	\$ -	43,306	\$ 2.0194	\$ 87,451	\$ 87,451
February	40,830	\$ 3.3980	\$ 138,739	-	\$ 0.8045	\$ -	40,830	\$ 2.0194	\$ 82,451	\$ 82,451
March	40,440	\$ 3.3980	\$ 137,415	-	\$ 0.8045	\$ -	40,699	\$ 2.0194	\$ 82,188	\$ 82,188
April	36,759	\$ 3.3980	\$ 124,908	-	\$ 0.8045	\$ -	36,759	\$ 2.0194	\$ 74,232	\$ 74,232
May	34,570	\$ 3.3980	\$ 117,468	-	\$ 0.8045	\$ -	34,570	\$ 2.0194	\$ 69,810	\$ 69,810
June	40,822	\$ 3.3980	\$ 138,714	-	\$ 0.8045	\$ -	40,822	\$ 2.0194	\$ 82,436	\$ 82,436
July	45,647	\$ 3.3980	\$ 155,109	-	\$ 0.8045	\$ -	45,647	\$ 2.0194	\$ 92,180	\$ 92,180
August	43,260	\$ 3.3980	\$ 146,997	-	\$ 0.8045	\$ -	43,260	\$ 2.0194	\$ 87,359	\$ 87,359
September	39,442	\$ 3.3980	\$ 134,024	-	\$ 0.8045	\$ -	39,629	\$ 2.0194	\$ 80,028	\$ 80,028
October	36,835	\$ 3.3980	\$ 125,164	-	\$ 0.8045	\$ -	36,835	\$ 2.0194	\$ 74,384	\$ 74,384
November	39,764	\$ 3.3980	\$ 135,118	-	\$ 0.8045	\$ -	39,764	\$ 2.0194	\$ 80,299	\$ 80,299
December	40,533	\$ 3.3980	\$ 137,730	-	\$ 0.8045	\$ -	40,533	\$ 2.0194	\$ 81,852	\$ 81,852
Total	482,207	\$ 3.40	\$ 1,638,539	-	\$ -	\$ -	482,653	\$ 2.02	\$ 974,670	\$ 974,670

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



# 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.

January	43,306	\$	3.40	\$	147,153	-	\$	-	\$	-	43,306	\$	2.02	\$	87,451	\$	87,451
February	40,830	\$	3.40	\$	138,739	-	\$	-	\$	-	40,830	\$	2.02	\$	82,451	\$	82,451
March	40,440	\$	3.40	\$	137,415	-	\$	-	\$	-	40,699	\$	2.02	\$	82,188	\$	82,188
April	36,759	\$	3.40	\$	124,908	-	\$	-	\$	-	36,759	\$	2.02	\$	74,232	\$	74,232
May	34,570	\$	3.40	\$	117,468	-	\$	-	\$	-	34,570	\$	2.02	\$	69,810	\$	69,810
June	40,822	\$	3.40	\$	138,714	-	\$	-	\$	-	40,822	\$	2.02	\$	82,436	\$	82,436
July	45,647	\$	3.40	\$	155,109	-	\$	-	\$	-	45,647	\$	2.02	\$	92,180	\$	92,180
August	43,260	\$	3.40	\$	146,997	-	\$	-	\$	-	43,260	\$	2.02	\$	87,359	\$	87,359
September	39,442	\$	3.40	\$	134,024	-	\$	-	\$	-	39,629	\$	2.02	\$	80,028	\$	80,028
October	36,835	\$	3.40	\$	125,164	-	\$	-	\$	-	36,835	\$	2.02	\$	74,384	\$	74,384
November	39,764	\$	3.40	\$	135,118	-	\$	-	\$	-	39,764	\$	2.02	\$	80,299	\$	80,299
December	40,533	\$	3.40	\$	137,730	-	\$	-	\$	-	40,533	\$	2.02	\$	81,852	\$	81,852
<b>Total</b>	<b>482,207</b>	<b>\$</b>	<b>3.40</b>	<b>\$</b>	<b>1,638,539</b>	<b>-</b>	<b>\$</b>	<b>-</b>	<b>\$</b>	<b>-</b>	<b>482,653</b>	<b>\$</b>	<b>2.02</b>	<b>\$</b>	<b>974,670</b>	<b>\$</b>	<b>974,670</b>
<b>Low Voltage Switchgear Credit (if applicable)</b>																<b>\$</b>	<b>-</b>
<b>Total including deduction for Low Voltage Switchgear Credit</b>																<b>\$</b>	<b>974,670</b>

# 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	0.0070	93,424,074	0	653,969	38.6%	633,107	0.0068
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065	36,543,427	0	237,532	14.0%	229,955	0.0063
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6533		298,865	792,979	46.9%	767,683	2.5687
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.0109		284	571	0.0%	553	1.9468
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.0010		2,460	4,922	0.3%	4,765	1.9372
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065	393,393	0	2,557	0.2%	2,475	0.0063

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	0.0042	93,424,074	0	392,381	38.9%	379,623	0.0041
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039	36,543,427	0	142,519	14.1%	137,886	0.0038
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5648		298,865	467,664	46.4%	452,459	1.5139
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2354		284	351	0.0%	339	1.1952
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2096		2,460	2,976	0.3%	2,879	1.1703
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039	393,393	0	1,534	0.2%	1,484	0.0038

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	0.0068	93,424,074	0	633,107	38.6%	633,107	<b>0.0068</b>
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	36,543,427	0	229,955	14.0%	229,955	<b>0.0063</b>
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5687		298,865	767,683	46.9%	767,683	<b>2.5687</b>
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9468		284	553	0.0%	553	<b>1.9468</b>
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9372		2,460	4,765	0.3%	4,765	<b>1.9372</b>
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063	393,393	0	2,475	0.2%	2,475	<b>0.0063</b>

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

Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041	93,424,074	0	379,623	38.9%	379,623	<b>0.0041</b>
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0038	36,543,427	0	137,886	14.1%	137,886	<b>0.0038</b>
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5139		298,865	452,459	46.4%	452,459	<b>1.5139</b>
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1952		284	339	0.0%	339	<b>1.1952</b>
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1703		2,460	2,879	0.3%	2,879	<b>1.1703</b>
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0038	393,393	0	1,484	0.2%	1,484	<b>0.0038</b>



# Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

	Price Escalator	2.00%	Productivity Factor	0.00%				
	Choose Stretch Factor Group	V	Price Cap Index	1.40%				
	Associated Stretch Factor Value	0.60%						
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	

# 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 0.1010
Mid-Peak	\$/kWh 0.1440
On-Peak	\$/kWh 0.2080

## Smart Meter Entity Charge (SME)

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

	\$	36.86
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## Miscellaneous Service Charges

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

Retail Service Charges		Current charge	Inflation factor*	Proposed charge ***
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	102.00	2.00%	104.04
Monthly fixed charge, per retailer	\$	40.80	2.00%	41.62
Monthly variable charge, per customer, per retailer	\$/cust.	1.02	2.00%	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61	2.00%	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)	2.00%	(0.62)
Service Transaction Requests (STR)				-
Request fee, per request, applied to the requesting party	\$	0.51	2.00%	0.52
Processing fee, per request, applied to the requesting party	\$	1.02	2.00%	1.04
Electronic Business Transaction (EBT) system, applied to the requesting party				
up to twice a year		no charge		no charge
more than twice a year, per request (plus incremental delivery costs)	\$	4.08	2.00%	4.16
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.04	2.00%	2.08

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

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

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

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

# Orangeville Hydro Limited

## TARIFF OF RATES AND CHARGES

### Effective May 1, 2020

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

EB-2020-0046

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached, semi detached, townhouse (freehold or condominium) dwelling units duplexes or triplexes. Basic connection is defined as 100 amp 120/240 volt overhead service. 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	\$	27.49
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	0.24
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Application of Tax Change (2021) - effective until April 30, 2022	\$	0.16
Rate Rider for Application of Tax Change (2020) - effective until October 31, 2021	\$	0.16
Low Voltage Service Rate	\$/kWh	0.0017
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	\$/kWh	0.0010
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0037
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	0.0022
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until October 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041

## MONTHLY RATES AND CHARGES - Regulatory Component



# Orangeville Hydro Limited

## TARIFF OF RATES AND CHARGES

**Effective May 1, 2020**

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

**EB-2020-0046**

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

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly peak demand is less than or expected 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	\$	34.55
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	0.31
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0105
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	\$/kWh	0.0012
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0037
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	0.0022
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until October 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kWh	0.0001
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kWh	0.0008
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kWh	0.0006
Rate Rider for Application of Tax Change (2020) - effective until October 31, 2021	\$/kWh	0.0002

# Orangeville Hydro Limited

## TARIFF OF RATES AND CHARGES

**Effective May 1, 2020**

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

**EB-2020-0046**

Rate Rider for Application of Tax Change (2021) - effective until April 30, 2022	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0038

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

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

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

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is expected to be equal to or greater than, 50 kW but less than 5000 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 Wholesale Market Participant (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.

# Orangeville Hydro Limited

## TARIFF OF RATES AND CHARGES

**Effective May 1, 2020**

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

**EB-2020-0046**

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	\$	177.04
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	1.58
Distribution Volumetric Rate	\$/kW	2.3771
Low Voltage Service Rate	\$/kW	0.6049
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	\$/kW	0.8608
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0037
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022 Applicable only for Non-Wholesale Market Participants	\$/kW	0.0184
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	0.9339
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0375)
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until October 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kW	0.0218
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.3798)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	0.0568
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kW	0.0171
Rate Rider for Application of Tax Change (2020) - effective until October 31, 2021	\$/kW	0.0198
Rate Rider for Application of Tax Change (2021) - effective until April 30, 2022	\$/kW	0.0201
Retail Transmission Rate - Network Service Rate	\$/kW	2.5687
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5139

### 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

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. 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.

# Orangeville Hydro Limited

## TARIFF OF RATES AND CHARGES

**Effective May 1, 2020**

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

**EB-2020-0046**

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)	\$	3.45
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	0.03
Distribution Volumetric Rate	\$/kW	13.4684
Low Voltage Service Rate	\$/kW	0.4774
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0352)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	0.8116
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kW	0.1230
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	\$/kW	0.4608
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	1.2306
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kW	1.0565
Rate Rider for Application of Tax Change (2020) - effective until October 31, 2021	\$/kW	0.2429
Rate Rider for Application of Tax Change (2021) - effective until April 30, 2022	\$/kW	0.2420
Retail Transmission Rate - Network Service Rate	\$/kW	1.9468
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1952

### MONTHLY RATES AND CHARGES - Regulatory Component

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

### STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts concerning roadway lighting for a Municipality, Regional Municipality, and/or the Ministry of Transportation. This lighting will be controlled by photocells. The consumption for these customers will be based on the calculated connected load times as 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

# Orangeville Hydro Limited

## TARIFF OF RATES AND CHARGES

**Effective May 1, 2020**

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

**EB-2020-0046**

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)	\$	1.57
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	0.02
Distribution Volumetric Rate	\$/kW	8.6742
Low Voltage Service Rate	\$/kW	0.4675
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	\$/kW	0.3816
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0037
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	0.8056
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0350)
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until October 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0002)
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kW	0.0772
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	4.6744
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until October 31, 2021	\$/kW	4.7206
Rate Rider for Application of Tax Change (2020) - effective until October 31, 2021	\$/kW	0.2564
Rate Rider for Application of Tax Change (2021) - effective until April 30, 2022	\$/kW	0.2530
Retail Transmission Rate - Network Service Rate	\$/kW	1.9372
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1703

### MONTHLY RATES AND CHARGES - Regulatory Component

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

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

# Orangeville Hydro Limited

## TARIFF OF RATES AND CHARGES

**Effective May 1, 2020**

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

**EB-2020-0046**

This classification refers to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. 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)	\$	6.60
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$	0.06
Distribution Volumetric Rate	\$/kWh	0.0092
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	0.0022
Rate Rider for Recovery of COVID-19 Forgone Revenue from Postponing Rate Implementation - effective from November 1, 2020 and effective until October 31, 2021	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	\$/kWh	0.0013
Rate Rider for Application of Tax Change (2020) - effective until October 31, 2021	\$/kWh	0.0002
Rate Rider for Application of Tax Change (2021) - effective until April 30, 2022	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0038

### 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

# Orangeville Hydro Limited

## TARIFF OF RATES AND CHARGES

Effective May 1, 2020

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

EB-2020-0046

Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
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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

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
Pulling post dated cheques	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00



# Orangeville Hydro Limited

## TARIFF OF RATES AND CHARGES

Effective May 1, 2020

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

**EB-2020-0046**

Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	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
Special meter reads	\$	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
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00

### Other

Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Temporary service - install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	45.39

## RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	104.04
Monthly fixed charge, per retailer	\$	41.62
Monthly variable charge, per customer, per retailer	\$/cust.	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.52
Processing fee, per request, applied to the requesting party	\$	1.04
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		



# Orangeville Hydro Limited

## TARIFF OF RATES AND CHARGES

**Effective May 1, 2020**

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

**EB-2020-0046**

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
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More than twice a year, per request (plus incremental delivery costs)	\$	4.16
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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
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## 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	1.0481
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Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0376
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## 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.

Table 1

[illegible]

Table 2

[illegible]


Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	700	kWh
Demand	-	kW
Current Loss Factor	1.0481	
Proposed/Approved Loss Factor	1.0481	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 27.11	1	\$ 27.11	\$ 27.49	1	\$ 27.49	\$ 0.38	1.40%
Distribution Volumetric Rate	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	
Fixed Rate Riders	\$ 0.40	1	\$ 0.40	\$ 0.56	1	\$ 0.56	\$ 0.16	40.00%
Volumetric Rate Riders	\$ 0.0003	700	\$ 0.21	\$ 0.0004	700	\$ 0.28	\$ 0.07	33.33%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 27.72</b>			<b>\$ 28.33</b>	<b>\$ 0.61</b>	<b>2.20%</b>
Line Losses on Cost of Power	\$ 0.1280	34	\$ 4.31	\$ 0.1280	34	\$ 4.31	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0010	700	\$ 0.70	\$ 0.0032	700	\$ 2.24	\$ 1.54	220.00%
CBR Class B Rate Riders	\$ -	700	\$ -	\$ 0.0001	700	\$ (0.07)	\$ (0.07)	
GA Rate Riders	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0017	700	\$ 1.19	\$ 0.0017	700	\$ 1.19	\$ -	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	\$ -	700	\$ -	\$ -	700	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 34.49</b>			<b>\$ 36.57</b>	<b>\$ 2.08</b>	<b>6.03%</b>
RTSR - Network	\$ 0.0070	734	\$ 5.14	\$ 0.0068	734	\$ 4.99	\$ (0.15)	-2.86%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0042	734	\$ 3.08	\$ 0.0041	734	\$ 3.01	\$ (0.07)	-2.38%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 42.71</b>			<b>\$ 44.57</b>	<b>\$ 1.86</b>	<b>4.36%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	734	\$ 2.49	\$ 0.0034	734	\$ 2.49	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	734	\$ 0.37	\$ 0.0005	734	\$ 0.37	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1010	448	\$ 45.25	\$ 0.1010	448	\$ 45.25	\$ -	0.00%
TOU - Mid Peak	\$ 0.1440	126	\$ 18.14	\$ 0.1440	126	\$ 18.14	\$ -	0.00%
TOU - On Peak	\$ 0.2080	126	\$ 26.21	\$ 0.2080	126	\$ 26.21	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 135.42</b>			<b>\$ 137.28</b>	<b>\$ 1.86</b>	<b>1.37%</b>
HST	13%		\$ 17.60	13%		\$ 17.85	\$ 0.24	1.37%
Ontario Electricity Rebate	33.2%		\$ (44.96)	33.2%		\$ (45.58)	\$ (0.62)	
<b>Total Bill on TOU</b>			<b>\$ 108.06</b>			<b>\$ 109.55</b>	<b>\$ 1.48</b>	<b>1.37%</b>

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,333	kWh
Demand	-	kW
Current Loss Factor	1.0481	
Proposed/Approved Loss Factor	1.0481	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 34.07	1	\$ 34.07	\$ 34.55	1	\$ 34.55	\$ 0.48	1.41%
Distribution Volumetric Rate	\$ 0.0104	2332.9568	\$ 24.26	\$ 0.0105	2332.956823	\$ 24.50	\$ 0.23	0.96%
Fixed Rate Riders	\$ 0.31	1	\$ 0.31	\$ 0.31	1	\$ 0.31	\$ -	0.00%
Volumetric Rate Riders	\$ 0.0009	2332.9568	\$ 2.10	\$ 0.0019	2332.956823	\$ 4.43	\$ 2.33	111.11%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 60.74</b>			<b>\$ 63.79</b>	<b>\$ 3.05</b>	<b>5.02%</b>
Line Losses on Cost of Power	\$ 0.1280	112	\$ 14.36	\$ 0.1280	112	\$ 14.36	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0012	2,333	\$ 2.80	\$ 0.0034	2,333	\$ 7.93	\$ 5.13	183.33%
CBR Class B Rate Riders	\$ -	2,333	\$ -	\$ 0.0001	2,333	\$ (0.23)	\$ (0.23)	
GA Rate Riders	\$ -	2,333	\$ -	\$ -	2,333	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0015	2,333	\$ 3.50	\$ 0.0015	2,333	\$ 3.50	\$ -	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	\$ -	2,333	\$ -	\$ -	2,333	\$ -	\$ -	

<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 81.97			\$ 89.92	\$ 7.95	9.69%
RTSR - Network	\$ 0.0065	2,445	\$ 15.89	\$ 0.0063	2,445	\$ 15.40	\$ (0.49)	-3.08%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0039	2,445	\$ 9.54	\$ 0.0038	2,445	\$ 9.29	\$ (0.24)	-2.56%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 107.40			\$ 114.62	\$ 7.21	6.71%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,445	\$ 8.31	\$ 0.0034	2,445	\$ 8.31	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,445	\$ 1.22	\$ 0.0005	2,445	\$ 1.22	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1010	1,493	\$ 150.80	\$ 0.1010	1,493	\$ 150.80	\$ -	0.00%
TOU - Mid Peak	\$ 0.1440	420	\$ 60.47	\$ 0.1440	420	\$ 60.47	\$ -	0.00%
TOU - On Peak	\$ 0.2080	420	\$ 87.35	\$ 0.2080	420	\$ 87.35	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 415.81			\$ 423.02	\$ 7.21	1.73%
HST	13%		\$ 54.06	13%		\$ 54.99	\$ 0.94	1.73%
Ontario Electricity Rebate	33.2%		\$ (138.05)	33.2%		\$ (140.44)	\$ (2.39)	
<b>Total Bill on TOU</b>			\$ 331.82			\$ 337.57	\$ 5.76	1.73%

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	18,801	kWh	
Demand	56	kW	
Current Loss Factor	1.0481		
Proposed/Approved Loss Factor	1.0481		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 174.60	1	\$ 174.60	\$ 177.04	1	\$ 177.04	\$ 2.44	1.40%
Distribution Volumetric Rate	\$ 2.3443	56.074398	\$ 131.46	\$ 2.3771	56.07439815	\$ 133.29	\$ 1.84	1.40%
Fixed Rate Riders	\$ 1.58	1	\$ 1.58	\$ 1.58	1	\$ 1.58	\$ -	0.00%
Volumetric Rate Riders	\$ 0.0587	56.074398	\$ 3.29	\$ 0.1356	56.07439815	\$ 7.60	\$ 4.31	131.01%
<b>Sub-Total A (excluding pass through)</b>			\$ 310.93			\$ 319.52	\$ 8.59	2.76%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.4810	56	\$ 26.97	\$ 1.4333	56	\$ 80.37	\$ 53.40	197.98%
CBR Class B Rate Riders	\$ -	56	\$ -	\$ 0.0375	56	\$ (2.10)	\$ (2.10)	
GA Rate Riders	\$ -	18,801	\$ -	\$ -	18,801	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.6049	56	\$ 33.92	\$ 0.6049	56	\$ 33.92	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	56	\$ -	\$ -	56	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 371.82			\$ 431.71	\$ 59.89	16.11%
RTSR - Network	\$ -	56	\$ -	\$ -	56	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection	\$ -	56	\$ -	\$ -	56	\$ -	\$ -	
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 371.82			\$ 431.71	\$ 59.89	16.11%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	19,705	\$ 67.00	\$ 0.0034	19,705	\$ 67.00	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	19,705	\$ 9.85	\$ 0.0005	19,705	\$ 9.85	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1010	12,611	\$ 1,273.72	\$ 0.1010	12,611	\$ 1,273.72	\$ -	0.00%
TOU - Mid Peak	\$ 0.1440	3,547	\$ 510.75	\$ 0.1440	3,547	\$ 510.75	\$ -	0.00%
TOU - On Peak	\$ 0.2080	3,547	\$ 737.75	\$ 0.2080	3,547	\$ 737.75	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 2,971.14			\$ 3,031.03	\$ 59.89	2.02%
HST	13%		\$ 386.25	13%		\$ 394.03	\$ 7.79	2.02%
Ontario Electricity Rebate	33.2%		\$ (986.42)	33.2%		\$ (1,006.30)	\$ (19.88)	
<b>Total Bill on TOU</b>			\$ 2,370.97			\$ 2,418.76	\$ 47.79	2.02%

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	245	kWh	
Demand	1	kW	
Current Loss Factor	1.0481		
Proposed/Approved Loss Factor	1.0481		

Current OEB-Approved	Proposed	Impact
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	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 3.40	157	\$ 533.80	\$ 3.45	157	\$ 541.65	\$ 7.85	1.47%
Distribution Volumetric Rate	\$ 13.2824	0.6761905	\$ 8.98	\$ 13.4684	0.676190476	\$ 9.11	\$ 0.13	1.40%
Fixed Rate Riders	\$ 0.03	157	\$ 4.71	\$ 0.03	157	\$ 4.71	\$ -	0.00%
Volumetric Rate Riders	\$ 1.4224	0.6761905	\$ 0.96	\$ 2.8950	0.676190476	\$ 1.96	\$ 1.00	103.53%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 548.45</b>			<b>\$ 557.42</b>	<b>\$ 8.97</b>	<b>1.64%</b>
Line Losses on Cost of Power	\$ 0.1280	12	\$ 1.51	\$ 0.1280	12	\$ 1.51	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.4608	1	\$ 0.31	\$ 1.2724	1	\$ 0.86	\$ 0.55	176.13%
CBR Class B Rate Riders	\$ -	1	\$ -	\$ 0.0352	1	\$ (0.02)	\$ (0.02)	
GA Rate Riders	\$ -	245	\$ -	\$ -	245	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.4774	1	\$ 0.32	\$ 0.4774	1	\$ 0.32	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	157	\$ -	\$ -	157	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	157	\$ -	\$ -	157	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 550.59</b>			<b>\$ 560.09</b>	<b>\$ 9.50</b>	<b>1.72%</b>
RTSR - Network	\$ 2.0109	1	\$ 1.36	\$ 1.9468	1	\$ 1.32	\$ (0.04)	-3.19%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.2354	1	\$ 0.84	\$ 1.1952	1	\$ 0.81	\$ (0.03)	-3.25%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 552.79</b>			<b>\$ 562.22</b>	<b>\$ 9.43</b>	<b>1.71%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	256	\$ 0.87	\$ 0.0034	256	\$ 0.87	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	256	\$ 0.13	\$ 0.0005	256	\$ 0.13	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	157	\$ 39.25	\$ 0.25	157	\$ 39.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1010	157	\$ 15.81	\$ 0.1010	157	\$ 15.81	\$ -	0.00%
TOU - Mid Peak	\$ 0.1440	44	\$ 6.34	\$ 0.1440	44	\$ 6.34	\$ -	0.00%
TOU - On Peak	\$ 0.2080	44	\$ 9.16	\$ 0.2080	44	\$ 9.16	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 624.35</b>			<b>\$ 633.78</b>	<b>\$ 9.43</b>	<b>1.51%</b>
HST	13%		\$ 81.17	13%		\$ 82.39	\$ 1.23	1.51%
Ontario Electricity Rebate	33.2%		\$ (207.29)	33.2%		\$ (210.42)	\$ (3.13)	
<b>Total Bill on TOU</b>			<b>\$ 498.24</b>			<b>\$ 505.76</b>	<b>\$ 7.52</b>	<b>1.51%</b>

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	5,950	kWh	
Demand	12	kW	
Current Loss Factor	1.0481		
Proposed/Approved Loss Factor	1.0481		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.55	292	\$ 452.60	\$ 1.57	292	\$ 458.44	\$ 5.84	1.29%
Distribution Volumetric Rate	\$ 8.5544	12.25	\$ 104.79	\$ 8.6742	12.25	\$ 106.26	\$ 1.47	1.40%
Fixed Rate Riders	\$ 0.02	292	\$ 5.84	\$ 0.02	292	\$ 5.84	\$ -	0.00%
Volumetric Rate Riders	\$ 5.0542	12.25	\$ 61.91	\$ 9.9816	12.25	\$ 122.27	\$ 60.36	97.49%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 625.15</b>			<b>\$ 692.81</b>	<b>\$ 67.67</b>	<b>10.82%</b>
Line Losses on Cost of Power	\$ 0.1280	286	\$ 36.63	\$ 0.1280	286	\$ 36.63	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.3816	12	\$ 4.67	\$ 1.1872	12	\$ 14.54	\$ 9.87	211.11%
CBR Class B Rate Riders	\$ -	12	\$ -	\$ 0.0350	12	\$ (0.43)	\$ (0.43)	
GA Rate Riders	\$ -	5,950	\$ -	\$ -	5,950	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.4675	12	\$ 5.73	\$ 0.4675	12	\$ 5.73	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	292	\$ -	\$ -	292	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	292	\$ -	\$ -	292	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	12	\$ -	\$ -	12	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 672.18</b>			<b>\$ 749.29</b>	<b>\$ 77.11</b>	<b>11.47%</b>
RTSR - Network	\$ 2.0010	12	\$ 24.51	\$ 1.9372	12	\$ 23.73	\$ (0.78)	-3.19%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.2096	12	\$ 14.82	\$ 1.1703	12	\$ 14.34	\$ (0.48)	-3.25%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 711.51</b>			<b>\$ 787.35</b>	<b>\$ 75.85</b>	<b>10.66%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	6,236	\$ 21.20	\$ 0.0034	6,236	\$ 21.20	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	6,236	\$ 3.12	\$ 0.0005	6,236	\$ 3.12	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	292	\$ 73.00	\$ 0.25	292	\$ 73.00	\$ -	0.00%
TOU - Off Peak	\$ 0.1010	3,808	\$ 384.58	\$ 0.1010	3,808	\$ 384.58	\$ -	0.00%
TOU - Mid Peak	\$ 0.1440	1,071	\$ 154.21	\$ 0.1440	1,071	\$ 154.21	\$ -	0.00%
TOU - On Peak	\$ 0.2080	1,071	\$ 222.75	\$ 0.2080	1,071	\$ 222.75	\$ -	0.00%

<b>Total Bill on TOU (before Taxes)</b>			\$	1,570.37		\$	1,646.21	\$	75.85	4.83%
HST	13%		\$	204.15	13%	\$	214.01	\$	9.86	4.83%
Ontario Electricity Rebate	33.2%		\$	-	33.2%	\$	-	\$	-	
<b>Total Bill on TOU</b>			\$	1,774.52		\$	1,860.22	\$	85.70	4.83%

Customer Class:	<b>UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	RPP	
Consumption	334	kWh
Demand	-	kW
Current Loss Factor	1.0481	
Proposed/Approved Loss Factor	1.0481	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 6.51	97	\$ 631.47	\$ 6.60	97	\$ 640.20	\$ 8.73	1.38%
Distribution Volumetric Rate	\$ 0.0091	334	\$ 3.04	\$ 0.0092	334	\$ 3.07	\$ 0.03	1.10%
Fixed Rate Riders	\$ 0.06	97	\$ 5.82	\$ 0.06	97	\$ 5.82	\$ -	0.00%
Volumetric Rate Riders	\$ 0.0003	334	\$ 0.10	\$ 0.0005	334	\$ 0.17	\$ 0.07	66.67%
<b>Sub-Total A (excluding pass through)</b>			\$ 640.43			\$ 649.26	\$ 8.83	1.38%
Line Losses on Cost of Power	\$ 0.1280	16	\$ 2.06	\$ 0.1280	16	\$ 2.06	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0013	334	\$ 0.43	\$ 0.0035	334	\$ 1.17	\$ 0.73	169.23%
CBR Class B Rate Riders	\$ -	334	\$ -	\$ 0.0001	334	\$ (0.03)	\$ (0.03)	
GA Rate Riders	\$ -	334	\$ -	\$ -	334	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0015	334	\$ 0.50	\$ 0.0015	334	\$ 0.50	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	97	\$ -	\$ -	97	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	97	\$ -	\$ -	97	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	334	\$ -	\$ -	334	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 643.42			\$ 652.95	\$ 9.53	1.48%
RTSR - Network	\$ 0.0065	350	\$ 2.28	\$ 0.0063	350	\$ 2.21	\$ (0.07)	-3.08%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0039	350	\$ 1.37	\$ 0.0038	350	\$ 1.33	\$ (0.04)	-2.56%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 647.06			\$ 656.49	\$ 9.43	1.46%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	350	\$ 1.19	\$ 0.0034	350	\$ 1.19	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	350	\$ 0.18	\$ 0.0005	350	\$ 0.18	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	97	\$ 24.25	\$ 0.25	97	\$ 24.25	\$ -	0.00%
TOU - Off Peak	\$ 0.1010	214	\$ 21.59	\$ 0.1010	214	\$ 21.59	\$ -	0.00%
TOU - Mid Peak	\$ 0.1440	60	\$ 8.66	\$ 0.1440	60	\$ 8.66	\$ -	0.00%
TOU - On Peak	\$ 0.2080	60	\$ 12.50	\$ 0.2080	60	\$ 12.50	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 715.43			\$ 724.86	\$ 9.43	1.32%
HST	13%		\$ 93.01	13%		\$ 94.23	\$ 1.23	1.32%
Ontario Electricity Rebate	33.2%		\$ (237.52)	33.2%		\$ (240.65)	\$ (3.13)	
<b>Total Bill on TOU</b>			\$ 570.91			\$ 578.43	\$ 7.52	1.32%

Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	730	kWh
Demand	-	kW
Current Loss Factor	1.0481	
Proposed/Approved Loss Factor	1.0481	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 27.11	1	\$ 27.11	\$ 27.49	1	\$ 27.49	\$ 0.38	1.40%
Distribution Volumetric Rate	\$ -	729.80055	\$ -	\$ -	729.8005464	\$ -	\$ -	
Fixed Rate Riders	\$ 0.40	1	\$ 0.40	\$ 0.56	1	\$ 0.56	\$ 0.16	40.00%
Volumetric Rate Riders	\$ 0.0003	729.80055	\$ 0.22	\$ 0.0004	729.8005464	\$ 0.29	\$ 0.07	33.33%
<b>Sub-Total A (excluding pass through)</b>			\$ 27.73			\$ 28.34	\$ 0.61	2.21%
Line Losses on Cost of Power	\$ 0.1368	35	\$ 4.80	\$ 0.1368	35	\$ 4.80	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0010	730	\$ 0.73	\$ 0.0032	730	\$ 2.34	\$ 1.61	220.00%
CBR Class B Rate Riders	\$ -	730	\$ -	\$ 0.0001	730	\$ (0.07)	\$ (0.07)	
GA Rate Riders	\$ 0.0002	730	\$ (0.15)	\$ 0.0035	730	\$ 2.55	\$ 2.70	-1850.00%
Low Voltage Service Charge	\$ 0.0017	730	\$ 1.24	\$ 0.0017	730	\$ 1.24	\$ -	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	\$	-	730	\$	-	\$	-	730	\$	-	\$	-	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$	34.93				\$	39.77	\$	4.85	13.87%
RTSR - Network	\$	0.0070	765	\$	5.35	\$	0.0068	765	\$	5.20	\$	(0.15)	-2.86%
RTSR - Connection and/or Line and Transformation Connection	\$	0.0042	765	\$	3.21	\$	0.0041	765	\$	3.14	\$	(0.08)	-2.38%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$	43.49				\$	48.11	\$	4.62	10.61%
Wholesale Market Service Charge (WMSC)	\$	0.0034	765	\$	2.60	\$	0.0034	765	\$	2.60	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0005	765	\$	0.38	\$	0.0005	765	\$	0.38	\$	-	0.00%
Standard Supply Service Charge													
Non-RPP Retailer Avg. Price	\$	0.1368	730	\$	99.84	\$	0.1368	730	\$	99.84	\$	-	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>				\$	146.31				\$	150.93	\$	4.62	3.16%
HST		13%		\$	19.02		13%		\$	19.62	\$	0.60	3.16%
Ontario Electricity Rebate		33.2%		\$	(48.58)		33.2%		\$	(50.11)			
<b>Total Bill on Non-RPP Avg. Price</b>				\$	165.33				\$	170.55	\$	5.22	3.16%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Retailer)		
Consumption	4,005	kWh	
Demand	-	kW	
Current Loss Factor	1.0481		
Proposed/Approved Loss Factor	1.0481		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 34.07	1	\$ 34.07	\$ 34.55	1	\$ 34.55	\$ 0.48	1.41%
Distribution Volumetric Rate	\$ 0.0104	4005.1377	\$ 41.65	\$ 0.0105	4005.137681	\$ 42.05	\$ 0.40	0.96%
Fixed Rate Riders	\$ 0.31	1	\$ 0.31	\$ 0.31	1	\$ 0.31	\$ -	0.00%
Volumetric Rate Riders	\$ 0.0009	4005.1377	\$ 3.60	\$ 0.0019	4005.137681	\$ 7.61	\$ 4.01	111.11%
<b>Sub-Total A (excluding pass through)</b>			\$ 79.64			\$ 84.52	\$ 4.89	6.13%
Line Losses on Cost of Power	\$ 0.1368	193	\$ 26.35	\$ 0.1368	193	\$ 26.35	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0012	4,005	\$ 4.81	\$ 0.0034	4,005	\$ 13.62	\$ 8.81	183.33%
CBR Class B Rate Riders	\$ -	4,005	\$ -	\$ 0.0001	4,005	\$ (0.40)	\$ (0.40)	
GA Rate Riders	\$ 0.0002	4,005	\$ (0.80)	\$ 0.0035	4,005	\$ 14.02	\$ 14.82	-1850.00%
Low Voltage Service Charge	\$ 0.0015	4,005	\$ 6.01	\$ 0.0015	4,005	\$ 6.01	\$ -	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	\$ -	4,005	\$ -	\$ -	4,005	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 116.58			\$ 144.69	\$ 28.12	24.12%
RTSR - Network	\$ 0.0065	4,198	\$ 27.29	\$ 0.0063	4,198	\$ 26.45	\$ (0.84)	-3.08%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0039	4,198	\$ 16.37	\$ 0.0038	4,198	\$ 15.95	\$ (0.42)	-2.56%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 160.23			\$ 187.09	\$ 26.86	16.76%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	4,198	\$ 14.27	\$ 0.0034	4,198	\$ 14.27	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	4,198	\$ 2.10	\$ 0.0005	4,198	\$ 2.10	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1368	4,005	\$ 547.90	\$ 0.1368	4,005	\$ 547.90	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 724.51			\$ 751.36	\$ 26.86	3.71%
HST		13%	\$ 94.19		13%	\$ 97.68	\$ 3.49	3.71%
Ontario Electricity Rebate		33.2%	\$ (240.54)		33.2%	\$ (249.45)		
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 818.69			\$ 849.04	\$ 30.35	3.71%

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Retailer)		
Consumption	93,690	kWh	
Demand	218	kW	
Current Loss Factor	1.0481		
Proposed/Approved Loss Factor	1.0481		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change

Monthly Service Charge	\$	174.60	1	\$	174.60	\$	177.04	1	\$	177.04	\$	2.44	1.40%
Distribution Volumetric Rate	\$	2.3443	218.42352	\$	512.05	\$	2.3771	218.4235242	\$	519.21	\$	7.16	1.40%
Fixed Rate Riders	\$	1.58	1	\$	1.58	\$	1.58	1	\$	1.58	\$	-	0.00%
Volumetric Rate Riders	\$	0.0587	218.42352	\$	12.82	\$	0.1356	218.4235242	\$	29.62	\$	16.80	131.01%
<b>Sub-Total A (excluding pass through)</b>				\$	701.05				\$	727.45	\$	26.40	3.77%
Line Losses on Cost of Power	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	
Total Deferral/Variance Account Rate Riders	\$	0.4810	218	\$	105.06	\$	1.4333	218	\$	313.07	\$	208.00	197.98%
CBR Class B Rate Riders	\$	-	218	\$	-	\$	0.0375	218	\$	(8.19)	\$	(8.19)	
GA Rate Riders	\$	0.0002	93,690	\$	(18.74)	\$	0.0035	93,690	\$	327.91	\$	346.65	-1850.00%
Low Voltage Service Charge	\$	0.6049	218	\$	132.12	\$	0.6049	218	\$	132.12	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders	\$	-	218	\$	-	\$	-	218	\$	-	\$	-	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$	919.50				\$	1,492.37	\$	572.87	62.30%
RTSR - Network	\$	-	218	\$	-	\$	-	218	\$	-	\$	-	
RTSR - Connection and/or Line and Transformation Connection	\$	-	218	\$	-	\$	-	218	\$	-	\$	-	
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$	919.50				\$	1,492.37	\$	572.87	62.30%
Wholesale Market Service Charge (WMSC)	\$	0.0034	98,196	\$	333.87	\$	0.0034	98,196	\$	333.87	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0005	98,196	\$	49.10	\$	0.0005	98,196	\$	49.10	\$	-	0.00%
Standard Supply Service Charge													
Non-RPP Retailer Avg. Price	\$	0.1368	98,196	\$	13,433.28	\$	0.1368	98,196	\$	13,433.28	\$	-	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>				\$	14,735.74				\$	15,308.61	\$	572.87	3.89%
HST 13%				\$	1,915.65				\$	1,990.12	\$	74.47	3.89%
Ontario Electricity Rebate 33.2%				\$	-				\$	-			
<b>Total Bill on Non-RPP Avg. Price</b>				\$	16,651.39				\$	17,298.73	\$	647.34	3.89%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Other)
Consumption	61,723 kWh
Demand	181 kW
Current Loss Factor	1.0481
Proposed/Approved Loss Factor	1.0481

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.55	2647	\$ 4,102.85	\$ 1.57	2647	\$ 4,155.79	\$ 52.94	1.29%
Distribution Volumetric Rate	\$ 8.5544	180.5	\$ 1,544.07	\$ 8.6742	180.5	\$ 1,565.69	\$ 21.62	1.40%
Fixed Rate Riders	\$ 0.02	2647	\$ 52.94	\$ 0.02	2647	\$ 52.94	\$ -	0.00%
Volumetric Rate Riders	\$ 5.0542	180.5	\$ 912.28	\$ 9.9816	180.5	\$ 1,801.68	\$ 889.40	97.49%
<b>Sub-Total A (excluding pass through)</b>			\$ 6,612.14			\$ 7,576.10	\$ 963.96	14.58%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.3816	181	\$ 68.88	\$ 1.1872	181	\$ 214.29	\$ 145.41	211.11%
CBR Class B Rate Riders	\$ -	181	\$ -	\$ 0.0350	181	\$ (6.32)	\$ (6.32)	
GA Rate Riders	\$ 0.0002	61,723	\$ (12.34)	\$ 0.0035	61,723	\$ 216.03	\$ 228.37	-1850.00%
Low Voltage Service Charge	\$ 0.4675	181	\$ 84.38	\$ 0.4675	181	\$ 84.38	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	2647	\$ -	\$ -	2647	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	2647	\$ -	\$ -	2647	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	181	\$ -	\$ -	181	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 6,753.06			\$ 8,084.49	\$ 1,331.43	19.72%
RTSR - Network	\$ 2.0010	181	\$ 361.18	\$ 1.9372	181	\$ 349.66	\$ (11.52)	-3.19%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.2096	181	\$ 218.33	\$ 1.1703	181	\$ 211.24	\$ (7.09)	-3.25%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 7,332.57			\$ 8,645.39	\$ 1,312.82	17.90%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	64,692	\$ 219.95	\$ 0.0034	64,692	\$ 219.95	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	64,692	\$ 32.35	\$ 0.0005	64,692	\$ 32.35	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	2647	\$ 661.75	\$ 0.25	2647	\$ 661.75	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1368	64,692	\$ 8,849.84	\$ 0.1368	64,692	\$ 8,849.84	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 17,096.46			\$ 18,409.28	\$ 1,312.82	7.68%
HST 13%			\$ 2,222.54	13%		\$ 2,393.21	\$ 170.67	7.68%
Ontario Electricity Rebate 33.2%			\$ -	33.2%		\$ -		
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 19,319.00			\$ 20,802.48	\$ 1,483.48	7.68%



# **Appendix E**

## **GA Analysis Work Form**



# GA Analysis Workform

Version 1.9

## Account 1589 Global Adjustment (GA) Analysis Workform

Input cells	
Drop down cells	

Utility Name **ORANGEVILLE HYDRO LIMITED**

### 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.

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)

2016

### Instructions:

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

For example:

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

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

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

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

Year	Annual Net Change in Expected GA Balance from GA Analysis	Net Change in Principal Balance in the GL	Reconciling Items	Adjusted Net Change in Principal Balance in the GL	Unresolved Difference	\$ Consumption at Actual Rate Paid	Unresolved Difference as % of Expected GA Payments to IESO
2017	\$ 218,703	\$ 695,800	\$ (395,766)	\$ 300,033	\$ 81,331	\$ 11,663,069	0.7%
2018	\$ (89,503)	\$ (594,197)	\$ 377,949	\$ (216,247)	\$ (126,744)	\$ 7,302,738	-1.7%
2019	\$ 184,458	\$ 305,961	\$ (315,003)	\$ (9,043)	\$ (193,500)	\$ 7,840,822	-2.5%
<b>Cumulative Balance</b>	<b>\$ 313,657</b>	<b>\$ 407,564</b>	<b>\$ (332,820)</b>	<b>\$ 74,744</b>	<b>\$ (238,913)</b>	<b>\$ 26,806,629</b>	<b>N/A</b>

# GA Analysis Workform

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

Year		2017		
Total Metered excluding WMP	C = A+B	244,388,936	kWh	100%
RPP	A	117,466,613	kWh	48.1%
Non-RPP	B = D+E	126,922,323	kWh	51.9%
Non-RPP Class A	D	46,742,866	kWh	19.1%
Non-RPP Class B*	E	80,179,437	kWh	32.8%

\*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

**Note 4 Analysis of Expected GA Amount**

Year	2017								
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 = PJ	L	M = PL	=M-K
January	11,069,998			11,069,998	0.06687	\$ 740,251	0.08227	\$ 910,728	\$ 170,478
February	10,037,036			10,037,036	0.10559	\$ 1,059,811	0.08639	\$ 867,100	\$ (192,711)
March	11,292,422			11,292,422	0.08409	\$ 949,580	0.07135	\$ 805,714	\$ (143,865)
April	11,647,831			11,647,831	0.06874	\$ 800,672	0.10778	\$ 1,255,403	\$ 454,731
May	10,831,702			10,831,702	0.10623	\$ 1,150,652	0.12307	\$ 1,333,058	\$ 182,406
June	11,764,881			11,764,881	0.11954	\$ 1,406,374	0.11848	\$ 1,393,903	\$ (12,471)
July	10,735,518			10,735,518	0.10652	\$ 1,143,867	0.11280	\$ 1,211,305	\$ 67,438
August	11,072,545			11,072,545	0.11500	\$ 1,273,343	0.10109	\$ 1,119,324	\$ (154,019)
September	6,958,444			6,958,444	0.12739	\$ 886,436	0.08864	\$ 616,797	\$ (269,640)
October	6,733,201			6,733,201	0.10212	\$ 687,595	0.12563	\$ 845,892	\$ 158,298
November	6,788,623			6,788,623	0.11164	\$ 757,882	0.09704	\$ 658,768	\$ (99,114)
December	7,006,387			7,006,387	0.08391	\$ 587,906	0.09207	\$ 645,078	\$ 57,172
<b>Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)</b>	<b>115,941,588</b>	<b>-</b>	<b>-</b>	<b>115,941,588</b>		<b>\$ 11,444,367</b>		<b>\$ 11,663,069</b>	<b>\$ 218,703</b>

Calculated Loss Factor 1.4460  
Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW 1.0481  
Difference 0.3979

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

Column F represents actual consumption for the month

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

The RRR is incorrect, and a RRR revision had already been submitted previously. The Class A data above was for an entire year, and should

**Note 5 Reconciling Items**

Item	Amount	Explanation	Principal Adjustments
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ 695,800		Principal Adjustment on DVA Continuity Schedule If "no", please provide an explanation
1a CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year			
1b CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year	\$ 143,875	From accounting guidance reconciliation	Yes
2a Remove prior year end unbilled to actual revenue differences	\$ (182,255)	Removed difference from 1st estimate GA in unbilled to actual GA	Yes
2b Add current year end unbilled to actual revenue differences	\$ (63,481)	Included difference from 1st estimate GA in unbilled to actual GA	Yes
3a Remove difference between prior year accrual/forecast to actual from long term load transfers	\$ 130,953	Long term load transfer that took place in 2016 but was billed in 2017	Yes
3b Add difference between current year accrual/forecast to actual from long term load transfers			
4 Remove GA balances pertaining to Class A customers	\$ (388,178)	Class A amount receivable from IESO - Difference between Final IESO billed GA and as billed	Yes
5 Significant prior period billing adjustments recorded in current year		Class B amount on IESO bill vs. Class A s/b charged on IESO bill	
6 IESO invoice	\$ (6,317)		Yes
7 Differences in actual system losses and billed TLFs			
8 Others as justified by distributor	\$ 196,392	Sept 2017 GA was posted to Power	Yes
9		The Class A amount should be 23,243,911, from RRR as Class A for half of the year.	
10	\$ (226,755)	Issue 847-Class A, corrected in 2018	Yes

Note 6	Adjusted Net Change in Principal Balance in the GL	\$ 300,033
	Net Change in Expected GA Balance in the Year Per Analysis	\$ 218,703
	Unresolved Difference	\$ 81,331
	Unresolved Difference as % of Expected GA Payments to IESO	0.7%

# GA Analysis Workform

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

Year		2018		
Total Metered excluding WMP	C = A+B	251,744,322	kWh	100%
RPP	A	129,637,292	kWh	51.5%
Non-RPP	B = D+E	122,107,030	kWh	48.5%
Non-RPP Class A	D	39,184,593	kWh	15.6%
Non-RPP Class B*	E	82,942,437	kWh	32.9%

\*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

Note 4 **Analysis of Expected GA Amount**

Year	2018								
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 = FJ	L	M = IL	=M-K
January	6,692,441			6,692,441	0.08777	\$ 587,396	0.08736	\$ 450,803	\$ (136,593)
February	5,974,396			5,974,396	0.07333	\$ 438,102	0.08167	\$ 487,929	\$ 49,826
March	6,980,695			6,980,695	0.07877	\$ 549,869	0.09451	\$ 661,840	\$ 111,970
April	6,509,371			6,509,371	0.09810	\$ 638,569	0.09959	\$ 648,268	\$ 9,699
May	6,813,520			6,813,520	0.09392	\$ 639,926	0.10793	\$ 735,383	\$ 95,457
June	6,364,604			6,364,604	0.13336	\$ 848,784	0.11896	\$ 757,133	\$ (91,650)
July	7,178,641			7,178,641	0.08502	\$ 610,328	0.07737	\$ 555,411	\$ (54,917)
August	7,059,138			7,059,138	0.07790	\$ 549,907	0.07490	\$ 528,729	\$ (21,177)
September	6,692,308			6,692,308	0.08424	\$ 563,760	0.08584	\$ 574,468	\$ 10,708
October	6,562,942			6,562,942	0.08921	\$ 585,480	0.12059	\$ 791,425	\$ 205,945
November	6,459,695			6,459,695	0.12235	\$ 790,344	0.09855	\$ 636,603	\$ (153,741)
December	6,412,013			6,412,013	0.09198	\$ 589,777	0.07404	\$ 474,745	\$ (115,032)
<b>Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)</b>	<b>79,699,762</b>	<b>-</b>	<b>-</b>	<b>79,699,762</b>		<b>\$ 7,392,242</b>		<b>\$ 7,302,738</b>	<b>\$ (89,503)</b>

Calculated Loss Factor **0.9609**  
Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW **1.0481**  
Difference **-0.0872**

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

Column F represents actual consumption for the month

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

The RRR is incorrect, and a RRR revision will be submitted

Note 5 **Reconciling Items**

	Item	Amount	Explanation	Principal Adjustment on DVA Continuity Schedule	Principal Adjustments If "no", please provide an explanation
	<b>Net Change in Principal Balance in the GL (i.e. Transactions in the Year)</b>	<b>\$ (594,197)</b>			
1a	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year				
1b	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year	\$ (1,102,380)	From accounting guidance rec.	Yes	
2a	Remove prior year end unbilled to actual revenue differences	\$ 63,481	Removed difference from 1st estimate GA in unbilled to actual GA	Yes	
2b	Add current year end unbilled to actual revenue differences	\$ 122,516	Included difference from 1st estimate GA in unbilled to actual GA		
3a	Remove difference between prior year accrual/forecast to actual from long term load transfers				
3b	Add difference between current year accrual/forecast to actual from long term load transfers				
4	Remove GA balances pertaining to Class A customers		2017 Class A amounts on August 2018 invoice		
5	Significant prior period billing adjustments recorded in current year		Note 2: Class A amount in RRR did not include Class A w/ retailer-s/b total 47,988,375. RRR Correction request will be sent.		
6	Differences in GA IESO posted rate and rate charged on IESO invoice	\$ (187,186)		Yes	
7	Differences in actual system losses and billed TLFs				
8	Others as justified by distributor	\$ 1,589,263	Removed adjustments made in the G/L for prior years for 2016 to 2018	Yes	
9	Class A amounts relating to Class A	\$ (107,745)	Issue 847		
10					

Note 6	<b>Adjusted Net Change in Principal Balance in the GL</b>	<b>\$ (216,247)</b>
	<b>Net Change in Expected GA Balance in the Year Per Analysis</b>	<b>\$ (89,503)</b>
	<b>Unresolved Difference</b>	<b>\$ (126,744)</b>
	<b>Unresolved Difference as % of Expected GA Payments to IESO</b>	<b>-1.7%</b> <i>Unresolved differences of greater than + or - 1% should be explained</i>

## GA Analysis Workform

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

Year		2019		
Total Metered excluding WMP	C = A+B	249,276,721	kWh	100%
RPP	A	125,081,746	kWh	50.2%
Non-RPP	B = D+E	124,194,975	kWh	49.8%
Non-RPP Class A	D	54,576,134	kWh	21.9%
Non-RPP Class B*	E	69,518,841	kWh	27.9%

\*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

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 = FJ	L	M = FL	=M-K
January	6,948,225			6,948,225	0.06741	\$ 468,380	0.08092	\$ 562,250	\$ 93,871
February	6,265,554			6,265,554	0.09657	\$ 605,065	0.08812	\$ 552,121	\$ (52,944)
March	6,720,089			6,720,089	0.08105	\$ 544,663	0.08041	\$ 540,362	\$ (4,301)
April	6,201,461			6,201,461	0.08129	\$ 504,117	0.12333	\$ 764,826	\$ 260,709
May	6,282,916			6,282,916	0.12860	\$ 807,983	0.12604	\$ 791,899	\$ (16,084)
June	6,020,852			6,020,852	0.12444	\$ 749,235	0.13728	\$ 826,543	\$ 77,308
July	6,123,135			6,123,135	0.13527	\$ 825,277	0.09645	\$ 590,576	\$ (237,700)
August	5,785,445			5,785,445	0.07211	\$ 417,188	0.12607	\$ 729,371	\$ 312,183
September	5,569,715			5,569,715	0.12934	\$ 720,387	0.12263	\$ 683,014	\$ (37,373)
October	5,038,747			5,038,747	0.17878	\$ 900,827	0.13680	\$ 689,301	\$ (211,527)
November	5,661,525			5,661,525	0.10727	\$ 607,312	0.09953	\$ 563,492	\$ (43,820)
December	5,869,189			5,869,189	0.08569	\$ 502,931	0.09321	\$ 547,067	\$ 44,136
<b>Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)</b>	<b>72,486,852</b>	<b>-</b>	<b>-</b>	<b>72,486,852</b>		<b>\$ 7,656,364</b>		<b>\$ 7,840,822</b>	<b>\$ 184,458</b>

Calculated Loss Factor 1.0427  
Most Recent Approved Loss Factor for Secondary Metered Customer < 5,000kW 1.0481  
Difference -0.0054

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

Column F represents actual consumption for the month

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
				Principal Adjustment on DVA Continuity Schedule If "no", please provide an explanation
	<b>Net Change in Principal Balance in the GL (i.e. Transactions in the Year)</b>	\$ 305,961		
1a	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year			
1b	CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year	\$ (168,098)		Yes
2a	Remove prior year end unbilled to actual revenue differences	\$ (122,516)		Yes
2b	Add current year end unbilled to actual revenue differences	\$ (44,585)		Yes
3a	Remove difference between prior year accrual/unbilled to actual from load transfers			
3b	Add difference between current year accrual/unbilled to actual from load transfers			
3	Significant prior period billing adjustments recorded in current year			
4	Differences in actual system losses and billed TLFs			
5	CT 2148 for prior period corrections			
6	Others as justified by distributor			
7		\$ 20,196	Reversal of prior year power/ga true up	Yes
8				
9				
10				

Note 6 **Adjusted Net Change in Principal Balance in the GL** \$ (9,043)  
**Net Change in Expected GA Balance in the Year Per Analysis** \$ 184,458  
**Unresolved Difference** \$ (193,500)  
**Unresolved Difference as % of Expected GA Payments to IESO** -2.5% *Unresolved differences of greater than + or - 1% should be explained*

## 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 True-up of GA Charges based on Actual Non-RPP Volumes - 2016	(40,580)	No	5 and reversed out of 2019 as a pr
2 Remove prior year and unbilled to actual revenue differences - 2016	\$ (200,868)	No	Not applicable
3 Add current year and unbilled to actual revenue - 2016	\$ 182,255	No	ed, and are an adjustment on 2017
4 Long Term load transfer that took place in 2016 but was billed in 2017 -	\$ (130,953)	No	16 GA balance is disposed
5		No	is belong to historical balances
6			
7			
8			
Total	(190,147)		
Total principal adjustments included in last approved balance	(190,147)		
Difference	-		

Account 1588 - RSVA Power			
Adjustment Description	Amount	To be Reversed in Current Application?	Explanation if not to be reversed in current application
1 True-up of Energy Charges based on Actual Non-RPP Volumes - 2016	40,580	No	5 and reversed out of 2019 as a pr
2 Adjusted IESO settlement with regards to RPP volumes	4,140	No	se are 2016 historical balances
3			
4			
5			
6			
7			
8			
Total	44,720		
Total principal adjustments included in last approved balance	44,720		
Difference	0		

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

Account 1589 - RSVA Global Adjustment			
Year	Adjustment Description	Amount	Year Recorded in GL
2017	Reversals of prior approved principal adjustments (auto-populated from table above)		
	1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments	-	
2017	Current year principal adjustments		
	1 CT 148 true-up of GA Charges based on actual Non-RPP volumes	143,875	2020
	2 Unbilled to actual revenue differences	(182,255)	2017
	3 Add current year and unbilled to actual revenue differences	(63,481)	2019
	4 Remove difference between prior year actual/forecast to actual from	130,953	2018
	5 Remove GA balances pertaining to Class A customers	(388,178)	2017
	6 Differences in GA IESO posted rate and rate charged on IESO invoice	6,317	2017
	7 Sept 2017 GA was posted to Power	196,392	2020
	8 Issue 847-Class A, corrected in 2018	(226,755)	2018
	Total Current Year Principal Adjustments	(395,766)	
	Total Principal Adjustments to be Included on DVA Continuity Schedule	(395,766)	

Account 1588 - RSVA Power			
Year	Adjustment Description	Amount	Year Recorded in GL
2017	Reversals of prior approved principal adjustments (auto-populated from table above)		
	1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments	-	
2017	Current year principal adjustments		
	1 CT 148 true-up of GA Charges based on actual RPP volumes	471,069	2,020
	2 CT 1142 true-up based on actuals	(764,620)	2,020
	3 Unbilled to actual revenue differences		
	4 Sept 2017 GA was posted to Power	(196,392)	2,020
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments	(489,954)	
	Total Principal Adjustments to be Included on DVA Continuity Schedule	(489,954)	

Account 1589 - RSVA Global Adjustment			
Year	Adjustment Description	Amount	Year Recorded in GL
2018	Reversals of prior year principal adjustments		
	1 Reversal of prior year CT-148 true-up of GA Charges based on actual Non-RPP volumes		
	2 Reversal of Unbilled to actual revenue differences		
	3		
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments	-	
2018	Current year principal adjustments		
	1 CT 148 true-up of GA Charges based on actual Non-RPP volumes	(1,102,380)	2020
	2 Unbilled to actual revenue differences	63,481	2018
	3 Add current year and unbilled to actual revenue differences	122,518	2019
	4 Differences in GA IESO posted rate and rate charged on IESO invoice	(187,180)	2019
	5 Removed adjustments made in the GL for prior years for 2018 to	1,589,263	2018
	6 Class A amounts relating to Class A	(107,748)	2018
	7		
	8		
	Total Current Year Principal Adjustments	377,949	
	Total Principal Adjustments to be Included on DVA Continuity Schedule	377,949	

Account 1588 - RSVA Power			
Year	Adjustment Description	Amount	Year Recorded in GL
2018	Reversals of prior year principal adjustments		
	1 Reversal of CT 148 true-up of GA Charges based on actual RPP volumes		
	2 Reversal of CT 1142 true-up based on actuals		
	3 Reversal of Unbilled to actual revenue differences		
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments	-	
2018	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	527,640	
	3 Unbilled to actual revenue differences		
	4		
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments	527,640	
	Total Principal Adjustments to be Included on DVA Continuity Schedule	527,640	

Account 1589 - RSVA Global Adjustment			
Year	Adjustment Description	Amount	Year Recorded in GL
2019	Reversals of prior year principal adjustments		
	1 Reversal of prior year CT-148 true-up of GA Charges based on actual Non-RPP volumes	(168,098)	2020
	2 Reversal of Unbilled to actual revenue differences	(122,516)	2019
	3 Add current year and unbilled to actual revenue differences	(44,585)	2020
	4 Reversal of prior year powerco true up	20,198	2019
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments	(315,003)	
2019	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	(315,003)	

Account 1588 - RSVA Power			
Year	Adjustment Description	Amount	Year Recorded in GL
2019	Reversals of prior year principal adjustments		
	1 Reversal of CT 148 true-up of GA Charges based on actual RPP volumes		
	2 Reversal of CT 1142 true-up based on actuals		
	3 Reversal of Unbilled to actual revenue differences		
	4		
	5		
	6		
	7		
	8		
	Total Reversal Principal Adjustments	-	
2019	Current year principal adjustments		
	1 CT 148 true-up of GA Charges based on actual RPP volumes	(188,204)	
	2 CT 1142 true-up based on actuals	(344,201)	
	3 Unbilled to actual revenue differences		
	4		
	5		
	6		
	7		
	8		
	Total Current Year Principal Adjustments	(532,405)	
	Total Principal Adjustments to be Included on DVA Continuity Schedule	(532,405)	

# **Appendix F**

## **Account 1595 Work Form**



## **Account 1595 Work Form**

Orangeville Hydro is not requesting disposition of any Account 1595 balances, therefore is not required to complete the 1595 Work Form.



# **Appendix G**

## **LRAMVA Work Form**



Ontario Energy Board

# Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Work Form

Version 5.0 (2021)

## Generic LRAMVA Work Forms

Worksheet Name	Description
<a href="#">1. LRAMVA Summary</a>	<b>Tables 1-a and 1-b</b> provide a summary of the LRAMVA balances and carrying charges associated with the LRAMVA disposition. The balances are populated from entries into other tabs throughout this work form.
<a href="#">1-a. Summary of Changes</a>	<b>Tables A-1 and A-2</b> include a template for LDCs to summarize changes to the LRAMVA work form.
<a href="#">2. LRAMVA Threshold</a>	<b>Tables 2-a, 2-b and 2-c</b> include the LRAMVA thresholds and allocations by rate class.
<a href="#">3. Distribution Rates</a>	<b>Tables 3-a and 3-b</b> include the distribution rates that are used to calculate lost revenues.
<a href="#">3-a. Rate Class Allocations</a>	A blank spreadsheet is provided to allow LDCs to populate distributor specific rate class percentages to allocate actual CDM savings to different customer classes.
<a href="#">4. 2011-2014 LRAM</a>	<b>Tables 4-a, 4-b, 4-c and 4-d</b> include the template 2011-2014 LRAMVA work forms.
<a href="#">5. 2015-2020 LRAM</a>	<b>Tables 5-a, 5-b, 5-c and 5-d</b> include the template 2015-2020 LRAMVA work forms.
<a href="#">6. Carrying Charges</a>	<b>Table 6-b</b> includes the variance on carrying charges related to the LRAMVA disposition.
<a href="#">7. Persistence Report</a>	A blank spreadsheet is provided to allow LDCs to populate with CDM savings persistence data provided by the IESO.
<a href="#">8. Streetlighting</a>	A blank spreadsheet is provided to allow LDCs to populate data on streetlighting projects whose savings were not provided by the IESO in the CDM Final Results Report (i.e., streetlighting projects).

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





## LRAMVA Work Form: Instructions

Version 5.0 (2)

Tab	Instructions
<b>LRAMVA Checklist/Schematic Tab</b>	<p>The LRAMVA work form was created in a generic manner for use by all LDCs. Distributors should follow the checklist, which is referenced in this tab of the work form and listed below:</p> <ul style="list-style-type: none"> <li>o Highlight changes to this work form made by the LDC, if any, and provide rationale for the change in Tab 1-a.</li> <li>o Include any necessary assumptions the LDC has to make in its LRAMVA work form in the "Notes" section of the work form.</li> <li>o Provide documentation on the LRAMVA threshold by providing the reference and source material from the LDC's cost of service proceeding where its most recent load forecast was approved.</li> <li>o Include a copy of initiative-level persistence savings information that was verified by the IESO. Persistence information is available upon request from the IESO.</li> <li>o Apply the IESO verified savings adjustments to the year it relates to. For example, savings adjustments to 2015 programs will be provided to LDCs with the 2016 Final Results Report. The 2015 savings adjustments should be included in the 2015 verified savings portion of the work form.</li> <li>o Provide documentation or data substantiating savings from projects that were not provided in the IESO's verified results reports, inserted in Tab 8 (i.e., streetlighting projects), as applicable.</li> <li>o Provide documentation or analysis on how rate class allocations were determined by customer class and program each year, inserted in Tab 3-a.</li> </ul>
<b>Tab 1. LRAMVA Summary</b>	Distributors are required to report any past approved LRAMVA amounts along with the current LRAMVA amount requested for approval. There are separate tables indicating new lost revenues and carrying charges amounts by year and the totals for rate rider calculations.
<b>Tab 1-a. Summary of Changes</b>	Distributors should list all significant changes and changes in assumptions in the generic work form affecting the LRAMVA.
<b>Tab 2. LRAMVA Threshold</b>	Distributors should use the tables to display the LRAMVA threshold amounts as approved at a rate class level. This should be taken from the LDC's most recently approved cost of service application.
<b>Tab 3. Distribution Rates</b>	Distributors should complete the tables with rate class specific distribution rates and adjustments as applicable.
<b>Tab 3-a. Rate Class Allocations</b>	A tab is provided to allow LDCs to include documentation or analysis on how rate class allocations for actual CDM savings were determined by customer class and program each year. The rate class allocations would support the LRAMVA rate class allocation figures used in Tabs 4 and 5.
<b>Tabs 4 and 5 (2011-2020)</b>	<p>Distributors should complete the lost revenue calculation for 2011-2014 program years and 2015-2020 program years, as applicable, by undertaking the following:</p> <ul style="list-style-type: none"> <li>o Input or manually link the savings, adjustments and program savings persistence data from Tab 7 (Persistence Report) to Tabs 4 and 5. As noted earlier, persistence data is available upon request from the IESO.</li> <li>o Ensure that the IESO verified savings adjustments apply to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table.</li> <li>o Confirm the monthly multipliers applied to demand savings. If a different monthly multiplier is used than what was confirmed in the LRAMVA Report, provide rationale in Tab 1-a and highlight the new monthly multiplier that has been used.</li> <li>o Input the rate class allocations by program and year to allocate actual savings to customers. If a different allocation is proposed for adjustments, LDCs must provide the supporting rationale in Tab 1-a and highlight the change.</li> <li>o Provide assumptions about the year(s) in which persistence is captured in the load forecast via the "Notes" section of each table and adjust what is included in the LRAMVA totals, as appropriate.</li> </ul>
<b>Tab 6. Carrying Charges</b>	Distributors are requested to calculate carrying charges based on the methodology provided in the work form. This includes updating Table 6 as new prescribed interest rates for deferral and variance accounts become available and entering any collected interest amounts into the "Amounts Cleared" row to calculate outstanding variances on carrying charges.
<b>Tab 7. Persistence Report</b>	Persistence savings report(s) provided by the IESO should be included for the relevant years in the LRAMVA work form. Tab 7 has been created consistently with the IESO's persistence report.
<b>Tab 8. Streetlighting</b>	A tab is provided to ensure LDCs include documentation or data to support projects whose program savings were not provided by the IESO (i.e., streetlighting projects).



# LRAMVA Work Form: Checklist and Schematic

Version 5.0 (2021)

General Note on the LRAMVA Model

The LRAMVA work form has been created in a generic manner that should allow for use by all LDCs. This LRAMVA work form consolidates information that LDCs are already required to file with the OEB. The model has been created to provide LDCs with a consistent format to display CDM impacts, the forecast savings component and, ultimately, any variance between actual CDM savings and forecast CDM savings. The majority of the information required in the LRAMVA work form will be provided to LDCs from the IESO as part of the Final CDM Results and Participation and Cost Report. Please contact the IESO for any reports that may be required to complete this LRAMVA work form.

The LRAMVA work form is unlocked to enable LDCs to tailor it to their own unique circumstances.

LRAMVA (\$) = (Actual Net CDM Savings - Forecast CDM Savings) x Distribution Volumetric Rate + Carrying Charges from LRAMVA balance

Legend

Drop Down List (Blue)

Important Checklist

	o Highlight changes to this work form made by the LDC, if any, and provide rationale for the change in Tab 1-a
	o Include any necessary assumptions the LDC has to make in its LRAMVA work form in the "Notes" section of the work form
	o Provide documentation on the LRAMVA threshold by providing the reference and source material from the LDC's cost of service proceeding where its most recent load forecast was approved
	o Include a copy of initiative-level persistence savings information that was verified by the IESO in Tab 7. Persistence information is available upon request from the IESO
	o Apply the IESO verified savings adjustments to the year it relates to.
	o Provide documentation or data substantiating savings from projects that were not provided in the IESO's verified results reports, inserted in Tab 8 (i.e., streetlighting projects), as applicable
	o Provide documentation or analysis on how rate class allocations were determined by customer class and program each year, inserted in Tab 3-a

Work Form Calculations	Source of Calculation	Inputs (Tables to Complete)	Source of Data Inputs	Outputs of Data (Auto-Populated)
Actual Incremental CDM Savings by Initiative	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D & O)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+/- IESO Verified Savings Adjustments	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns D-M & Columns O-X)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
+ Initiative Level Savings Persistence	Tab "4. 2011-2014 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns E-M & Columns P-X)	IESO Verified Persistence Results Reports included in Tab 7 (Columns L to BT).	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AL)
x Allocation % to Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tables 4-a to 4-d / 5-a to 5-f (Columns Y-AJ)	Determined by the LDC	
Actual Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			
- Forecast Lost Revenues (kWh and kW) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tab "2. LRAMVA Threshold" Tables 2-a, 2-b and 2-c		
x Distribution Rate by Rate Class	Tab "3. Distribution Rates"	Table 3	LDC's Approved Tariff Sheets	
LRAMVA (\$) by Rate Class	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			Tables 1-a and 1-b
+ Carrying Charges (\$) by Rate Class	Tabs "1. LRAMVA Summary" and "6. Carrying Charges"	Table 6		Table 6-a
Total LRAMVA (\$) by Rate Class	Tab "1. LRAMVA Summary"			



LRAMVA Work Form:  
Summary Tab

Legend	User Inputs (Green)
	Auto Populated Cells (White)
	Instructions (Grey)

LDC Name	Orangeville Hydro Limited
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Application Details

Please fill in the requested information: a) the amounts approved in the previous LRAMVA application, b) details on the current application, and c) documentation of changes if applicable.

A. Previous LRAMVA Application

Previous LRAMVA Application (EB#)	EB-2019-0060
Application of Previous LRAMVA Claim	2020 COS/IRM Application
Period of LRAMVA Claimed in Previous Application	2018
Amount of LRAMVA Claimed in Previous Application	\$ 62,429.06

B. Current LRAMVA Application

Current LRAMVA Application (EB#)	EB-2020-0046
Application of Current LRAMVA Claim	2021 COS/IRM Application
Period of New LRAMVA in this Application	2019-2019
Period of Rate Recovery (# years)	1

Actual Lost Revenues (\$)	A	82,560.04
Forecast Lost Revenues (\$)	B	23,480.42
Carrying Charges (\$)	C	1,857.89
LRAMVA (\$) for Account 1568	A-B+C	60,937.51

Table 1-a. LRAMVA Totals by Rate Class

Please input the customer rate classes applicable to the LDC and associated billing units (kWh or kW) in Table 1-a below. This will update all tables throughout the workform.

The LRAMVA total by rate class in Table 1-a should be used to inform the determination of rate riders in the Deferral and Variance Account Work Form or IRM Rate Generator Model. Please also ensure that the principal amounts in column E of Table 1-a capture the appropriate years and amounts for the LRAMVA claim. Column F of Table 1-a should include projected carrying charges amounts as determined on a rate class basis from Table 1-b below.

**NOTE: If the LDC has more than 14 customer classes in which CDM savings was allocated, LDCs must contact OEB staff to make adjustments to the workform.**

Customer Class	Billing Unit	Principal (\$)	Carrying Charges (\$)	Total LRAMVA (\$)
Residential	kWh	\$5,808	\$149	\$5,957
GS<50 kW	kWh	\$25,361	\$799	\$26,160
GS>50 to 4,999 kW	kW	\$16,411	\$561	\$16,972
USL	kWh	\$0	\$0	\$0
Sentinel Lighting	kW	\$339	\$10	\$349
Street Lighting	kW	\$11,160	\$338	\$11,499
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
Total		\$59,080	\$1,858	\$60,938

Table 1-b. Annual LRAMVA Breakdown by Year and Rate Class

In column C of Table 1-b below, please insert a 'check mark' to indicate the years in which LRAMVA has been claimed. If you inserted a check-mark for a particular year, please delete the amounts associated with the actual and forecast lost revenues for all rate classes for that year, up to and including the total. Any LRAMVA from a prior year that has already been claimed cannot be included in the current LRAMVA disposition, with the exception of the case noted below.

If LDCs are seeking to claim true-up amounts that were previously approved by the OEB, please note that the "Amount Cleared" rows are applicable to the LDC and should be filled out. This may relate to claiming the difference in LRAM approved before the May 19, 2016 Peak Demand Consultation, and the lost revenues that would have been incurred after that consultation, as approved by the OEB. If this is the case, reference to the decision must be noted in the rate application. If this is not the case, LDCs are requested to leave those rows blank.

LDCs are expected to include projected carrying charges amounts in row 84 of Table 1-b below. LDCs should also check accuracy of the years included in the LRAMVA balance in row 85.

Description	LRAMVA Previously Claimed	Residential	GS<50 kW	GS>50 to 4,999 kW	USL	Sentinel Lighting	Street Lighting	Total
		kWh	kWh	kW	kWh	kW	kW	
2019 Actuals	<input type="checkbox"/>	\$7,927.64	\$32,883.36	\$30,249.36	\$0.00	\$339.20	\$11,160.48	\$82,560.04
2019 Forecast		(\$2,119.77)	(\$7,522.29)	(\$13,838.37)	\$0.00	\$0.00	\$0.00	(\$23,480.42)
Amount Cleared								
Carrying Charges		\$149.25	\$798.88	\$560.99	\$0.00	\$10.28	\$338.49	\$1,857.89
Total LRAMVA Balance		\$5,957	\$26,160	\$16,972	\$0	\$349	\$11,499	\$60,938

Note: LDC to make note of assumptions included above, if any





# LRAMVA Work Form: Summary of Changes

Legend

User Inputs (Green)
Drop Down List (Blue)
Instructions (Grey)

Table A-1. Changes to Generic Assumptions in LRAMVA Work Form

Please document any changes in assumptions made to the generic inputs of the LRAMVA work form. This may include, but are not limited to, the use of different monthly multipliers to claim demand savings from energy efficiency programs; use of different rate allocations between current year savings and prior year savings adjustments; inclusion of additional adjustments affecting distribution rates; etc. All changes should be highlighted in the work form as well.

No.	Tab	Cell Reference	Description	Rationale
1	3. Distribution Rates	C124-P131	Deleted Contents	Deleted rate for years 2018 and prior. Disposing of 2019 persistence
2	6. Carrying Charges	H165-168	Introduced a formula to include interest rate.	Carrying charges should accrue to the end of April 2021.
3				
4				
5				
6				
7				
8				
9				
10				
etc.				

Table A-2. Updates to LRAMVA Disposition

Please document any changes related to interrogatories or questions during the application process that affect the LRAMVA amount.

No.	Tab	Cell Reference	Description	Rationale
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
etc.				

**LRAMVA Work Form:  
Forecast Lost Revenues**

Version 5.0 (2021)

**Legend**

User Inputs (Green)
Drop Down List (Blue)
Auto Populated Cells (White)
Instructions (Grey)

**Table 2-a. LRAMVA Threshold**

2014

Please provide the LRAMVA threshold approved in the cost of service (COS) or custom IR (CIR) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-4. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

Total	Residential	GS<50 kW	GS>50 to 4,999 kW	USL	Sentinel Lighting	Street Lighting									
	kWh	kWh	kWh	kW	kWh	kW	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
kWh	5,006,667	1,766,471	737,479	2,502,717											
kW	6,039			6039											
Summary		1766471	737479	6039	0	0	0	0	0	0	0	0	0	0	0

Years Included in Threshold

2019

Source of Threshold

EB-2013-0160 2014 Settlement Agreement, p. 32

**Table 2-b. LRAMVA Threshold**

2014

Please provide the LRAMVA threshold approved in the cost of service (COS) or custom IR (CIR) application, which is used as the comparator against actual savings in the period of the LRAMVA claim. The LRAMVA threshold should generally be consistent with the annualized savings targets developed from Appendix 2-4. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

Total	Residential	GS<50 kW	GS>50 to 4,999 kW	USL	Sentinel Lighting	Street Lighting									
	kWh	kWh	kWh	kW	kWh	kW	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
kWh	5,006,667	1,766,471	737,479	2,502,717											
kW	6,039			6039											
Summary		1766471	737479	6039	0	0	0	0	0	0	0	0	0	0	0

Years Included in Threshold

Source of Threshold

20XX Settlement Agreement, p. X

**Table 2-c. Inputs for LRAMVA Thresholds**

Please complete Table 2-c below by selecting the appropriate LRAMVA threshold year in column C. The LRAMVA threshold values in Table 2-c will auto-populate from Tables 2-a and 2-b depending on the year selected. If there was no LRAMVA threshold established for a particular year, please select the "blank" option. The LRAMVA threshold values in Table 2-c will be auto-populated in Tabs 4 and 5 of this work form.

Year	LRAMVA Threshold	Residential	GS<50 kW	GS>50 to 4,999 kW	USL	Sentinel Lighting	Street Lighting								
		kWh	kWh	kW	kWh	kW	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018		0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	2014	1,766,471	737,479	6,039	0	0	0	0	0	0	0	0	0	0	0

Note: LDC to make note of assumptions included above, if any

LRAMVA Work Form:  
Distribution Rates

Version 5.0 (2021)

Table 3. Inputs for Distribution Rates and Adjustments by Rate Class

Please complete Table 3 with the rate class specific distribution rates that pertain to the years of the LRAMVA disposition. Any adjustments that affect distribution rates can be incorporated in the calculation by expanding the "plus" button at the left hand bar. Table 3 will convert the distribution rates to a calendar year rate (January to December) based on the number of months entered in row 16 of each rate year starting from January to the start of the LDC's rate year. Please enter 0 in row 16, if the rate year begins on January 1. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas in Table 3-a accordingly.

	Billing Unit	EB-2009-0272	EB-2010-0105	EB-2011-0190	EB-2012-0155	EB-2013-0160	EB-2014-0103	EB-2015-0095	EB-2016-0098	EB-2017-0068	EB-2018-0060	EB-2019-0060	EB-2020-XXXX
Rate Year		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Period 1 (# months)		4	4	4	4	4	4	4	4	4	4		
Period 2 (# months)		8	8	8	8	8	8	8	8	8	8	12	12
Residential		\$ 0.0140	\$ 0.0139	\$ 0.0140	\$ 0.0140	\$ 0.0131	\$ 0.0133	\$ 0.0102	\$ 0.0069	\$ 0.0036	\$ -		
Rate rider for tax sharing	kWh												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ 0.0140	\$ 0.0139	\$ 0.0140	\$ 0.0140	\$ 0.0131	\$ 0.0133	\$ 0.0102	\$ 0.0069	\$ 0.0036	\$ -	\$ -	
Calendar year equivalent			\$ 0.0139	\$ 0.0140	\$ 0.0140	\$ 0.0134	\$ 0.0132	\$ 0.0112	\$ 0.0080	\$ 0.0046	\$ 0.0012	\$ -	
GS<50 kW		\$ 0.0100	\$ 0.0100	\$ 0.0101	\$ 0.0101	\$ 0.0095	\$ 0.0096	\$ 0.0098	\$ 0.0100	\$ 0.0101	\$ 0.0102	\$ 0.0104	
Rate rider for tax sharing	kWh												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ 0.0100	\$ 0.0100	\$ 0.0101	\$ 0.0101	\$ 0.0095	\$ 0.0096	\$ 0.0098	\$ 0.0100	\$ 0.0101	\$ 0.0102	\$ 0.0104	
Calendar year equivalent			\$ 0.0100	\$ 0.0101	\$ 0.0101	\$ 0.0097	\$ 0.0096	\$ 0.0097	\$ 0.0099	\$ 0.0101	\$ 0.0102	\$ 0.0104	
GS>50 to 4,999 kW		\$ 2.1593	\$ 2.1632	\$ 2.1822	\$ 2.1927	\$ 2.1482	\$ 2.1761	\$ 2.2153	\$ 2.2507	\$ 2.2710	\$ 2.3017	\$ 2.3443	
Rate rider for tax sharing	kW												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ 2.1593	\$ 2.1632	\$ 2.1822	\$ 2.1927	\$ 2.1482	\$ 2.1761	\$ 2.2153	\$ 2.2507	\$ 2.2710	\$ 2.3017	\$ 2.3443	
Calendar year equivalent			\$ 2.1619	\$ 2.1759	\$ 2.1892	\$ 2.1630	\$ 2.1668	\$ 2.2022	\$ 2.2389	\$ 2.2642	\$ 2.2915	\$ 2.3443	
USL		\$ 0.0088	\$ 0.0088	\$ 0.0089	\$ 0.0089	\$ 0.0083	\$ 0.0084	\$ 0.0086	\$ 0.0087	\$ 0.0088	\$ 0.0089	\$ 0.0091	
Rate rider for tax sharing	kWh												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ 0.0088	\$ 0.0088	\$ 0.0089	\$ 0.0089	\$ 0.0083	\$ 0.0084	\$ 0.0086	\$ 0.0087	\$ 0.0088	\$ 0.0089	\$ 0.0091	
Calendar year equivalent			\$ 0.0088	\$ 0.0089	\$ 0.0089	\$ 0.0085	\$ 0.0084	\$ 0.0085	\$ 0.0087	\$ 0.0088	\$ 0.0089	\$ 0.0091	
Sentinel Lighting		\$ 7.2396	\$ 9.0934	\$ 10.9656	\$ 12.9468	\$ 12.1717	\$ 12.3299	\$ 12.5518	\$ 12.7526	\$ 12.8674	\$ 13.0411	\$ 13.2824	
Rate rider for tax sharing	kW												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ 7.2396	\$ 9.0934	\$ 10.9656	\$ 12.9468	\$ 12.1717	\$ 12.3299	\$ 12.5518	\$ 12.7526	\$ 12.8674	\$ 13.0411	\$ 13.2824	
Calendar year equivalent			\$ 8.4755	\$ 10.3415	\$ 12.2864	\$ 12.4301	\$ 12.2772	\$ 12.4778	\$ 12.6857	\$ 12.8291	\$ 12.9832	\$ 13.2824	
Street Lighting		\$ 4.3510	\$ 5.6540	\$ 6.9657	\$ 8.3561	\$ 7.8391	\$ 7.9410	\$ 8.0839	\$ 8.2132	\$ 8.2871	\$ 8.3990	\$ 8.5544	
Rate rider for tax sharing	kW												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ 4.3510	\$ 5.6540	\$ 6.9657	\$ 8.3561	\$ 7.8391	\$ 7.9410	\$ 8.0839	\$ 8.2132	\$ 8.2871	\$ 8.3990	\$ 8.5544	
Calendar year equivalent			\$ 5.2197	\$ 6.5285	\$ 7.8926	\$ 8.0114	\$ 7.9070	\$ 8.0363	\$ 8.1701	\$ 8.2625	\$ 8.3617	\$ 8.5544	
0													
Rate rider for tax sharing	0												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
0													
Rate rider for tax sharing	0												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
0													
Rate rider for tax sharing	0												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
0													
Rate rider for tax sharing	0												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
0													
Rate rider for tax sharing	0												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
0													
Rate rider for tax sharing	0												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
0													
Rate rider for tax sharing	0												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
0													
Rate rider for tax sharing	0												
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Calendar year equivalent			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

Note: LDC to make note of adjustments made to Table 3 to accommodate the LDC's specific circumstances

Table 3-a. Distribution Rates by Rate Class

Table 3-a below autopopulates the average distribution rates from Table 3. Please ensure that the distribution rates relevant to the years of the LRAMVA disposition are used. Please clear the rates related to the year(s) that are not part of the LRAMVA claim.

The distribution rates that remain in Table 3-a will be used in Tabs 4 and 5 of the work form to calculate actual and forecast lost revenues. If there are additional adjustments (i.e., rows) added to Table 3, please adjust the formulas from Table 3-a, as well as the distribution rate links in Tabs 4 and 5.

Year	Residential	GS<50 kW	GS>50 to 4,999 kW	USL	Sentinel Lighting	Street Lighting							
	kWh	kWh	kW	kWh	kW	kW	0	0	0	0	0	0	0
2011													
2012													
2013													
2014													
2015													
2016													
2017													
2018													
2019	\$0.0012	\$0.0102	\$2.2915	\$0.0089	\$12.9832	\$8.3617	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2020	\$0.0000	\$0.0104	\$2.3443	\$0.0091	\$13.2824	\$8.5544	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

Note: LDC to make note of the years removed from this table, whose distribution rates are not part of the LRAMVA disposition



Ontario Energy Board

## **LRAMVA Work Form: Determination of Rate Class Allocations**

**Version 5.0 (2021)**

### **Instructions**

LDCs must clearly show how it has allocated actual CDM savings to applicable rate classes, including supporting documentation and rationale for its proposal. This should be shown by customer class and program each year.



LRAMVA Work Form:  
2011 - 2014 Lost Revenues Work Form

Version 5.0 (2021)

Legend	User Inputs (Green)
	Auto Populated Cells (White)
	Instructions (Grey)

- Instructions**
- LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2011-2014 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.
  - Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2012 programs that were reported by the IESO in 2013 should be included in the 2012 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.
  - The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAMVA calculation, unless supported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.
  - LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.
  - The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

- Tables**
- [Table 4-a. 2011 Lost Revenues](#)  
[Table 4-b. 2012 Lost Revenues](#)  
[Table 4-c. 2013 Lost Revenues](#)  
[Table 4-d. 2014 Lost Revenues](#)

Table 4-a. 2011 Lost Revenues Work Form																																							
Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)										Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)										Rate Allocations for LRAMVA														
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2011		2012	2013	2014	2015	2016	2017	2018	2019	2020	Residential	GS<50 kW	GS>50 to 4,999 kW	USL	Sentinel Lighting	Street Lighting								Total			
Consumer Program																																							
Appliance Retirement Adjustment to 2011 savings	Verified True-up	39,565	39,565	39,565	39,362	27,658							5	5	5	5	4							kWh 100.00%	kWh 100.00%	kW 0.00%	kWh 0.00%	kW 0.00%	kW 0.00%	0	0	0	0	0	0	0	100%		
Appliance Exchange Adjustment to 2011 savings	Verified True-up	815	815	815	650								1	1	1	0	0							100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%	
HVAC Incentives Adjustment to 2011 savings	Verified True-up	154,791 -28,867	154,791 -28,867	154,791 -28,867	154,791 -28,867	154,791 -28,867	154,791 -28,867	154,791 -28,867	154,791 -28,867	154,791 -28,867	154,791 -28,867		80 -15	80 -15	80 -15	80 -15	80 -15	80 -15	80 -15	80 -15	80 -15	80 -15		100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%	
Conservation Instant Coupon Booklet Adjustment to 2011 savings	Verified True-up	41,018 584	41,018 584	41,018 584	41,018 584	37,739 534	34,156 328	26,830 327	26,664 327	33,526 116	12,931 52		3 0	3 0	3 0	3 0	2 0	2 0	2 0	2 0	2 0	1 0		100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%	
Bi-Annual Retailer Event Adjustment to 2011 savings	Verified True-up	62,306 4,629	62,306 4,629	62,306 4,629	62,306 4,629	56,943 4,207	51,084 2,271	38,514 2,271	38,374 2,271	49,595 501	15,915 421		4	4	4	4	3	3	2	2	3	1		100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%
Retailer Co-op Adjustment to 2011 savings	Verified True-up																							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%		
Residential Demand Response Adjustment to 2011 savings	Verified True-up																							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%		
Residential Demand Response (IHD) Adjustment to 2011 savings	Verified True-up																							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%		
Residential New Construction Adjustment to 2011 savings	Verified True-up																							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%		
Business Program																																							
Retrofit Adjustment to 2011 savings	Verified True-up	361,262	361,262	361,262	361,262	361,262	361,262	361,262	361,262	353,779	353,779	12	65	65	65	65	65	65	65	65	64	64		0.00%	90.00%	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%	
Direct Install Lighting Adjustment to 2011 savings	Verified True-up	55,853	55,853	53,859	45,803	45,803	45,803	9,511	9,511	9,511	9,511	12	22	22	21	18	18	18	3	3	3	3		0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%	
Building Commissioning Adjustment to 2011 savings	Verified True-up											3 3												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%		
New Construction Adjustment to 2011 savings	Verified True-up											12 12												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%		
Energy Audit Adjustment to 2011 savings	Verified True-up											12 12												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%		
Small Commercial Demand Response Adjustment to 2011 savings	Verified True-up																							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%		
Small Commercial Demand Response (IHD) Adjustment to 2011 savings	Verified True-up																							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%		
Demand Response 3 Adjustment to 2011 savings	Verified True-up	15,665											401											0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%		
Industrial Program																																							
Process & System Upgrades Adjustment to 2011 savings	Verified True-up											12 12												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%		
Monitoring & Targeting Adjustment to 2011 savings	Verified True-up											12 12												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%		
Energy Manager Adjustment to 2011 savings	Verified True-up											12 12												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%		
Retrofit Adjustment to 2011 savings	Verified True-up	56,536	56,536	56,536	56,536	56,536	56,536	56,536	56,536	56,536	56,536	12 12	8	8	8	8	8	8	8	8	8	8		0.00%	90.00%	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%	
Demand Response 3 Adjustment to 2011 savings	Verified True-up	14,099											240											0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%		
Home Assistance Program																																							
Home Assistance Program Adjustment to 2011 savings	Verified True-up																							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%</						

Note: LDC to make note of key assumptions included above

Table 4-b. 2012 Lost Revenues Work Form

[Return to top](#)

**Table 4-c. 2013 Lost Revenues Work Form** [Return to top](#)

14 of 32

Note: LDC to make note of key assumptions included above

**Table 4-d. 2014 Lost Revenues Work Form** [Return to Top](#)





**LRAMVA Work Form:  
2015 - 2020 Lost Revenues Work Form**

**Version 5.0 (2021)**

### Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

### Instructions

1. LDCs can apply for disposition of LRAMVA amounts at any time, but at a minimum, must do so as part of a cost of service (COS) application. The following LRAMVA work forms apply to LDCs that need to recover lost revenues from the 2015-2020 period. Please input or manually link the savings, adjustments and program savings persistence data in these tables from the LDC's Persistence Reports provided by the IESO (in Tab 7). As noted earlier, persistence data is available upon request from the IESO. Please also be advised that the same rate classes (of up to 14) are carried over from the Summary Tab 1.

2. Please ensure that the IESO verified savings adjustments apply back to the program year it relates to. For example, savings adjustments related to 2016 programs that were reported by the IESO in 2017 should be included in the 2016 program savings table. In order for persisting savings to be claimed in future years, past year's initiative level savings results need to be filled out in the tables below. If the IESO adjustments were made available to the LDC after the LRAMVA was approved, the persistence of those savings adjustments in the future can be claimed as approved LRAMVA amounts are considered to be final.

3. The work forms below include the monthly multipliers for most programs in order to claim demand savings from energy efficiency programs, consistent with the monthly multipliers indicated in the OEB's updated LRAM policy related to peak demand savings in EB-2016-0182. Demand Response (DR3) savings should generally not be included with the LRAM calculation, unless supported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs each year as placeholder values are provided. If a different monthly multiplier is used, please include rationale in Tab 1-a and highlight the new multiplier that has been used.

4. LDC are requested to input the applicable rate class allocation percentages to allocate actual savings to the rate classes. The generic template currently includes the same allocation percentage for program savings and its savings adjustments. If a different allocation is proposed for savings adjustments, LDCs must provide supporting rationale in Tab 1-a and highlight the change.

5. The persistence of future savings is expected to be included in the distributor's load forecast after re-basing. LDCs are requested to delete the applicable savings persistence rows (auto-calculated after the LRAMVA totals for the year) if future year's persistence of savings is already captured in the updated load forecast. Please also provide assumptions about the years in which persistence is captured in the load forecast calculation in the "Notes" section below each table.

## Tables

**Table 5-a. 2015 Lost Revenues**

Table 5-b. 2016 Lost Revenues

**Table 5-c. 2017 Lost Revenues**

Table 5-d. 2018 Lost Revenues

Table 5-f. 2020 Lost Revenues.

[illegible]

**Table 5-a. 2015 Lost Revenues Work Form**

[illegible]











2017 Savings Persisting in 2020	1,894,511	276,067	4,268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Note: LDC to make note of key assumptions included above																			

Program	Results Status	Net Energy Savings (kWh)	Net Energy Savings Persistence (kWh)										Monthly Multiplier	Net Demand Savings (kW)	Net Peak Demand Savings Persistence (kW)										Rate Allocations for LRAMVA																																											
			2018	2019	2020	2021	2022	2023	2024	2025	2026	2027			2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Residential	GS<50 kW	GS>50 to 4,999 kW	USL	Sentinel Lighting	Street Lighting									Total																													
Legacy Framework																															kWh	kWh	kW	kWh	kW	kW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Residential Program																																																																				
Coupon Initiative Adjustment to 2018 savings	Verified True-up																																					0%																														
Bi-Annual Retailer Event Initiative Adjustment to 2018 savings	Verified True-up																																					0%																														
Appliance Retirement Initiative Adjustment to 2018 savings	Verified True-up																																					0%																														
HVAC Incentives Initiative Adjustment to 2018 savings	Verified True-up																																					0%																														
Residential New Construction and Major Adjustment to 2018 savings	Verified True-up																																					0%																														
Commercial & Institutional Program																																																																				
Energy Audit Initiative Adjustment to 2018 savings	Verified True-up											12																										0%																														
Efficiency: Equipment Replacement Incentive Initiative Adjustment to 2018 savings	Verified True-up											12																										0%																														
Direct Install Lighting and Water Heating Initiative Adjustment to 2018 savings	Verified True-up											12																										0%																														
New Construction and Major Renovation Initiative Adjustment to 2018 savings	Verified True-up											12																										0%																														
Existing Building Commissioning Incentive Initiative Adjustment to 2018 savings	Verified True-up											3																										0%																														
Industrial Program																																																																				
Process and Systems Upgrades Initiatives - Project Incentive Initiative Adjustment to 2018 savings	Verified True-up											12																										0%																														
Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative Adjustment to 2018 savings	Verified True-up											12																										0%																														
Process and Systems Upgrades Initiatives - Energy Manager Initiative Adjustment to 2018 savings	Verified True-up											12																										0%																														
Low Income Program																																																																				
Low Income Initiative Adjustment to 2018 savings	Verified True-up											12																										0%																														
Other																																																																				
Aboriginal Conservation Program Adjustment to 2018 savings	Verified True-up											0																										0%																														
Program Enabled Savings Adjustment to 2018 savings	Verified True-up											0																										0%																														
Conservation Fund Pilots																																																																				
Conservation Fund Pilot - EnerNOC Adjustment to 2018 savings	Verified True-up											12																										0%																														
Loblaws Pilot Adjustment to 2018 savings	Verified True-up											12																										0%																														
Conservation Fund Pilot - SEG Adjustment to 2018 savings	Verified True-up											12																										0%																														
Social Benchmarking Pilot Adjustment to 2018 savings	Verified True-up											12																										0%																														
Conservation First Framework																																																																				
Residential Province-Wide Programs																																																																				
Save on Energy Coupon Program Adjustment to 2018 savings	Verified True-up	490,872	486,945	486,945	486,945	486,945	486,945	486,945	486,945	486,945	486,945		44	43	43	43	43	43	43	43	43	43		100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%																												
Save on Energy Heating and Cooling Program Adjustment to 2018 savings	Verified True-up																								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%																													
Save on Energy New Construction Program Adjustment to 2018 savings	Verified True-up																								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%																													
Save on Energy Home Assistance Program Adjustment to 2018 savings	Verified True-up																								0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%																													
Non-Residential Province-Wide Programs																																																																				
Save on Energy Audit Funding Program Adjustment to 2018 savings	Verified True-up											12													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%																												
Save on Energy Retrofit Program Adjustment to 2018 savings	Verified True-up	292,846	292,846	291,398	291,398	291,398	291,398	291,390	291,390	291,390	291,390	12	60	60	60	60	60	60	60	60	60	60		0.00%	15.98%	80.41%	0.00%	3.61%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%																												
Save on Energy Small Business Lighting Program Adjustment to 2018 savings	Verified True-up	78,687	69,324	50,596	50,439	50,439	50,439	41,293	38,349	30,586	16,088	12	21	19	14	14	14	14	12	12	10	10		0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100%																												
Save on Energy High Performance New Construction Program Adjustment to 2018 savings	Verified True-up											12													0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0%																													



[illegible]









LRAMVA Work Form:  
Carrying Charges by Rate Class

Version 5.0 (2021)

## Legend

User Inputs (Green)
Auto Populated Cells (White)
Instructions (Grey)

## Instructions

1. Please update Table 6 as new approved prescribed interest rates for deferral and variance accounts become available. Monthly interest rates are used to calculate the variance on the carrying charges for LRAMVA. Starting from column I, the principal will auto-populate as monthly variances in Table 6-a, and are multiplied by the interest rate from column H to determine the monthly variances on carrying charges for each rate class by year.
2. The annual carrying charges totals in Table 6-a below pertain to the amount that was originally collected in interest from forecasted CDM savings and what should have been collected based on actual CDM savings. As the amounts calculated in Table 6-a are cumulative, LDCs are requested to enter any collected interest amounts into the "Amounts Cleared" row in order to clear the balance and calculate outstanding variances on carrying charges.
3. Please calculate the projected interest amounts in the LRAMVA work form. Project carrying charges amounts included in Table 6-a should be consistent with the projected interest amounts included in the DVA Continuity Schedule. **If there are additional adjustments required to the formulas to calculate the projected interest amounts, please adjust the formulas in Table 6-a accordingly.**

Table 6. Prescribed Interest Rates

Quarter	Approved Deferral & Variance Accounts
2011 Q1	1.47%
2011 Q2	1.47%
2011 Q3	1.47%
2011 Q4	1.47%
2012 Q1	1.47%
2012 Q2	1.47%
2012 Q3	1.47%
2012 Q4	1.47%
2013 Q1	1.47%
2013 Q2	1.47%
2013 Q3	1.47%
2013 Q4	1.47%
2014 Q1	1.47%
2014 Q2	1.47%
2014 Q3	1.47%
2014 Q4	1.47%
2015 Q1	1.47%
2015 Q2	1.10%
2015 Q3	1.10%
2015 Q4	1.10%
2016 Q1	1.10%
2016 Q2	1.10%
2016 Q3	1.10%
2016 Q4	1.10%
2017 Q1	1.10%
2017 Q2	1.10%
2017 Q3	1.10%
2017 Q4	1.50%
2018 Q1	1.50%
2018 Q2	1.89%
2018 Q3	1.89%
2018 Q4	2.17%
2019 Q1	2.45%
2019 Q2	2.18%
2019 Q3	2.18%
2019 Q4	2.18%
2020 Q1	2.18%
2020 Q2	2.18%
2020 Q3	0.57%
2020 Q4	0.57%
2021 Q1	0.57%
2021 Q2	0.57%
2021 Q3	
2021 Q4	
2022 Q1	
2022 Q2	
2022 Q3	
2022 Q4	
2023 Q1	
2023 Q2	
2023 Q3	
2023 Q4	
2024 Q1	
2024 Q2	
2024 Q3	
2024 Q4	
2025 Q1	
2025 Q2	
2025 Q3	
2025 Q4	

Table 6-a. Calculation of Carrying Costs by Rate Class

[Go to Tab 1: Summary](#)

Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	GS=50 to 4,999 kW	USL	Sentinel Lighting	Street Lighting	Total
Jan-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2011				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared										
Opening Balance for 2012				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-12	2011-2012	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-12	2011-2012	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-12	2011-2012	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-12	2011-2012	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2012				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared										
Opening Balance for 2013				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-13	2011-2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-13	2011-2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-13	2011-2013	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-13	2011-2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-13	2011-2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-13	2011-2013	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-13	2011-2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-13	2011-2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-13	2011-2013	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-13	2011-2013	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2013				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared										
Opening Balance for 2014				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-14	2011-2014	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-14	2011-2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-14	2011-2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-14	2011-2014	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-14	2011-2014	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-14	2011-2014	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total for 2014				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared										
Opening Balance for 2015				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jan-15	2011-2015	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-15	2011-2015	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-15	2011-2015	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

[Check OEB website](#)

[illegible]

## Version 1.0 (2003)

- User Inputs (Green)
- Drop Down List (Blue)
- Instructions (Grey)

5. Columns 1 to 10b have been structured in a way to reflect the format of the questionnaire created by the RSCG. Please copy and paste the accurate information by reference to Columns 8(a) and the corresponding demand and identify various data to initiative in Columns 1 to 10f of this work form.

**NOTE:** The Net Verified Peak Demand Savings table and Net Verified Energy Savings table below are in the reverse order to the accompanying tables in Tab 4 and Tab 5. The tables below match those provided by the IESO.

Table 7. 2011-2020 Verified Program Results and Persistence into Future Years

[illegible]



