



**Newmarket-Tay Power Distribution Ltd.**



Newmarket – Tay Power Distribution Ltd.

# 2022 Electricity Distribution Rate Application

NT Power – Midland Rate Zone

Board File Number EB-2021-0044

Date of Filing  
10-25-2021

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### 3.1 Application Introduction

IN THE MATTER OF the Ontario Energy Board Act,  
1998, being Schedule B to the Energy Competition Act,  
1998, S.O. 1998, c.15;

AND IN THE MATTER OF an Application by  
Newmarket -Tay Power Distribution Ltd. for an  
Order or Orders approving or fixing a proposed  
schedule of adjusted interim distribution rates, retail  
transmission rates and other charges,  
effective May 1, 2022.

1. Newmarket-Tay Power Distribution Ltd. (“NT Power”) is incorporated pursuant to the Ontario Business Corporations Act. NT Power distributes electricity within the Town of Newmarket, Town of Midland and the Township of Tay as described in its license (ED-2007-0624).
2. NT Power applies for an order or orders under the Price Cap IR Index methodology approving just and reasonable rates and other charges effective May 1, 2022; and
3. NT Power requests that, pursuant to Section 34.01 of the Board’s Rules of Practice and Procedure, this proceeding be conducted by way of written hearing.

## 3.1.2 Components of the Application Filing

### 1. Manager’s Summary

NT Power’s - Midland rate zone (“MRZ”) current rates were effective May 1, 2021, reference EB-2020-0041. NT Power is seeking the Ontario Energy Board’s (the “Board”) approval for the rates it charges to distribute electricity to its customers, as is required of licenced and rate-regulated distributors in Ontario. NT Power is using the Price Cap IR for the NT Power-MRZ to set rates for 2021.

The scope of this section is to provide the information and rate adjustment request pertaining to the NT Power – MRZ of the NT Power 2021 IRM Rate Application.

#### Key Elements of Application

#	Description	NT Power – MRZ (Midland Rate Zone) Inclusions
1	Z Factor Claim	No
2	Incremental Capital Module Claim	No
3	Advanced Capital Module Claim	No
4	Lost Revenue Adjustment Mechanism (LRAMVA)	Yes
5	Rate Harmonization pursuant to a prior Board’s decision	No
6	Renewable Generation and/or Smart Grid Adder Request	No
7	Multiple Service Areas with Different Rates	Yes
8	Migration of customer into or out of Class A (Global Adjustment)	No
9	Other – Cost Allocation	No

#### Rate Adjustment Requests

##### Lost Revenue Adjustment Mechanism Variance Account

A Rate Rider Recovery for the MRZ Lost Revenue Adjustment Mechanism Variance Account 1568 (“LRAMVA”) effective until April 30, 2022. NT Power is seeking the Board’s approval for a one-year disposition period for the combined principal and carrying charges LRAMVA total of \$45,968 (principal amount of \$46,642 and carrying charges of \$326).

### Group 1 Deferral and Variance Accounts

NT Power has completed sheet '3. – Continuity Schedule' for the MRZ and confirms the entries representing Group 1 Deferral and Variance Account balances as of December 31, 2020 are accurate.

NT Power requests to dispose of the balance of the Group 1 Deferral and Variance Accounts as the balance is above the threshold test with a total claim per kWh of \$0.0053.

### Distribution Rates

NT Power is applying for a Decision and Order approving the proposed distribution rates and other charges for the MRZ set out in this Application as just and reasonable pursuant to Section 78 of the Board Act, to be effective May 1, 2022.

If the Board is unable to provide a Decision and Order in this Application for implementation by May 1, 2022, NT Power requests that the Board issue an Interim Rate Order declaring the current MRZ Distribution Rates and Specific Service Charges as interim until the implementation date of the approved 2022 distribution rates.

- a) An adjustment to the approved Retail Transmission Service Rates (“RTSRs”) as provided in the Guideline G-2008-0001 – Electricity Distribution Retail Transmission Service Rates (dated October 22, 2008) and subsequent revisions and updates to the Uniform Transmission Rates (“UTRs”) and as supported by the completion issued 2022 Rate Generator Model.
- b) The continuation of currently approved rates for:
  - a. Smart Metering Entity Charge until December 31, 2022;
  - b. Low Voltage Service Rates
- c) The transfer of a credit amount of \$1,017 to subaccount 1595. This amount is associated with the 50/50 sharing of the impact of currently known legislated tax changes as per the Filing Requirements and as calculated in the 2022 Rate Generator Model.
- d) CBR Class B rate rider to current Class B customers of (\$6,069).
- e) GA rate rider for all current Class B customers class who did not transition between Class A and Class B since the Account 1589 was disposed of in 2019.
- f) The establishment of rate riders associated with the final disposition of the following deferral and variance accounts:

- Group 1 accounts as identified by the Report of the Board on Electricity Distributors’ Deferral and Variance Account Review Initiative dated July 31, 2009 (the “EDDVAR report”) and any subsequent additions to the listing of accounts identified by the Board in the Filing Requirements

### Proposed Rates and Charges

The bill impact per customer class, including a typical residential customer consuming 750 kWh, as per the Report of the Board – *Defining Ontario’s Typical Residential Customer*, are noted in the table below.

**Table 1: Proposed Bill Impacts**

Rate Classes		Units	Consumption (kWh)	Demand (kW)	Bill Impact	
					\$	%
Residential	RPP	kWh	750		\$ 1.88	1.5%
GS <50 kW	RPP	kWh	2,000		\$ 5.52	1.8%
GS >50 kW	Non-RPP (Other)	kW	210,000	500	\$579.44	1.7%
Unmetered Scattered Load	RPP	kWh	275		\$ 0.94	2.0%
Street Lighting	Non-RPP (Other)	kW	46,300	115	\$103.55	1.4%
Residential	Non-RPP (Other)	kWh	750		\$ 2.01	1.3%

### MicroFIT Generator Service Charge

NT Power is applying for the updated monthly service charge of \$4.55 as updated by OEB Staff Letter dated February 24, 2020 (EB-2009-0326 and EB-2010-0219).

## 2. Contact Information

### Primary Contact

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### 3. Rate Generator Model and Supplementary Workforms

NT Power has utilized the Board's 2022 IRM Rate Generator model, Global Adjustment Analysis Workform, Account 1595 Workform, and the LRAMVA Workform in the preparation for the MRZ filing.

NT Power confirms the accuracy of the 2020 billing determinants and trial balance for the pre-populated models.

### 4. 2021 Current Tariff Sheet

Appendix 1 contains the approved 2021 Tariff Sheet.

The rates and charges within the tariff sheet provide the basis for the starting point from which the 2022 rates and charges are calculated using the Board's 2022 IRM model.

### 5. Supporting Documentation Cited Within Application

NT Power has committed to citing the supporting documentation throughout the application.

#### DVA Balance Reconciliation to RRR as of December 31, 2020

The RRR balances shown in the Rate Generator Model, sheet '3. Continuity Schedule', column BV are reconciled in the DVA Balances by Rate Zone.

NT Power confirms the accuracy of the 2020 billing determinants in Tab 4. Billing Det. For Def.-Var. of the 2022 IRM Model.

### 6. Who Is Affected by the Application

Statement: This IRM application will affect NT Power's - MRZ customers within the defined service area consisting of the Town of Midland, as defined by its license (ED-2007-0624).

#### Distributor's Profile

NT Power - MRZ is a local electricity distribution company with approximately 7,400 customers/connections in the Town of Midland that comprises the MRZ. The MRZ's electrical system has a total service area of 20 square kilometres and is supplied by four 44,000 volt feeders shared with Hydro One Networks Inc.

A Decision and Order (EB- 2017-0269) from the Board was received August 23, 2018 granting approval for NT Power to purchase and amalgamate with Midland Power Utility Corporation. The transaction closed on September 7, 2018. The amended Licence ED-2007-0624 and notification from the Board that the MPUC Licence (ED-2002-0541) was cancelled was received on September 17, 2018. NT Power - MRZ's distribution service area within the Town of Midland is confined primarily within the legal boundary limits of the Town of Midland.

## 7. Publication Notice

The persons affected by this Application are the customers within NT Power - MRZ's service area. NT Power proposes a copy of the notices related to the application be available on the website [www.ntpower.ca](http://www.ntpower.ca).

NT Power also proposes the notices related to the application be posted at the office locations:

- 590 Steven Court, Newmarket, Ontario, L3Y 6Z2
- 16984 Highway 12, Midland, Ontario, L4R 4P4

and to serve a copy of the application to the interveners in it's last Cost of Service application (EB-2012-0147).

## 8. Accuracy of Billing Determinants


*Statement:* NT Power has filed the 2022 Incentive Rate-Setting Application for the MRZ consistent with Chapter 3 Incentive Rate- Setting Applications ("Chapter 3"), revised June 24, 2021.

NT Power confirms the accuracy of the 2021 Board Approved Tariff of Rates and Charges, and the accuracy of the billing determinants prepopulated in sheet '2. Current Tariff Schedule' and, respectively, in sheet '4. Billing Det. For Def-Var' of the 2021 IRM Rate Generator model.

NT Power confirms that it has not diverged from the Board's IRM Rate Generator Model concept.

DATED at Newmarket, Ontario this 25<sup>th</sup> day of October, 2021.

All of which is respectfully submitted,

  
\_\_\_\_\_  
**Ysni Semsedini, President/ CEO**  
**Newmarket – Tay Power Distribution Ltd.**

9. [Text Searchable Adobe PDF](#)

NT Power confirms all documents are in Adobe PDF text-searchable format.

10. [The 2021 IRM Checklist](#)

NT Power has completed all items of the 2021 IRM Checklist and submitted in Excel format.



### 3.1.3 Applications and Electronic Models

NT Power has populated the 2022 Rate Generator Model and supplementary workforms as per section 3 of the Managers Summary.

NT Power has provided the following model to support the additional requests within this application as required:

- A distributor seeking to dispose of lost revenue amounts from conservation and demand management activities, during an IRM term, must file the Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Workform.

#### Certification of Evidence

As President and CEO of Newmarket-Tay Power Distribution Ltd. and in my capacity as an officer of that corporation and without personal liability, I hereby certify to the best of my knowledge and as at the date of this certification that the evidence in the Application is accurate, consistent and complete. The filing is consistent with the requirements from Chapter 3 of the *Filing Requirements for Transmission and Distribution Rate Applications* for Incentive Rate-Setting Applications revised on June 24, 2021.



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**Ysni Semsedini, President/ CEO**

**Newmarket – Tay Power Distribution Ltd.**

## 3.2 Elements of the Price Cap IR Index Plan

### 3.2.1 Annual Adjustment Mechanism

In accordance with Chapter 3, NT Power is a Price Cap IR Index applicant for the MRZ resulting in the assignment of a 0.15% stretch factor. NT Power - MRZ has chosen the Board's Price Cap IR Index established by the Board in its *October 18, 2012 Renewed Regulatory Framework for Electricity Report*.

The 2022 Rate Generator Model for the MRZ is stretch factor group two.

NT Power - MRZ's rate-setting parameters are:

Annual price escalator: 2.2%

Stretch factor: 0.15%

Total price index: 2.05%.

NT Power has elected for the OEB inflation factor for electricity distributors of 2.2% for MRZ in 2021 established by the OEB Registrar letter *2021 Inflation Parameters* on November 9, 2020.

NT Power requests the OEB to update NT Power's 2022 Rate Generator Model on Sheet '16. Rev2Cost\_GDPIPI' with the updated price escalator once the rate has been published by the OEB.

#### 3.2.1.1 Application of the Annual Adjustment Mechanism

The annual adjustment mechanism applies to distribution rates (fixed and variable charges) uniformly across customer rate classes.

The annual adjustment mechanism will not be applied to the following components of delivery rates:

- Rate Adders
- Rate Riders
- Low Voltage Service Charges
- Retail Transmission Service Rates
- Wholesale Market Service Rate
- Rural and Remote Rate Protection Benefit and Charge

- Standard Supply Service – Administrative Charge
- Capacity Based Recovery
- MicroFIT Service Charge
- Specific Service Charges
- Transformation and Primary Metering Allowances
- Smart Metering Entity Charge

### 3.2.2 Revenue to Cost Ratio Adjustments

NT Power filed updated cost allocation models with the Board on September 12, 2019 (EB-2019-0055). The cost allocation update approved by the OEB was as follows:

“The OEB accepts the partial settlement proposal.

The parties concluded that Newmarket-Tay Power’s updated cost allocation methodology in this proceeding is unique. The OEB agrees. Given the 10-year deferred rebasing period following an amalgamation, the next rebasing application for Newmarket-Tay is not expected until the setting of 2028 rates. The OEB ordered Newmarket-Tay Power to update the cost allocation models and have them filed no later than 12 months following the acquisition of all Midland Power shares. The filing of the cost allocation study in this application is responsive to that order.

Given this unique circumstance, the OEB agrees that it is appropriate to use 2018 actual volumes and connections for the purposes of the cost allocation study. The parties also agreed to a number of corrections and adjustments to the cost allocation model, which the OEB finds appropriate. The resulting revenue-to-cost ratios all fall within the ranges established by the OEB for each customer class” (EB-2019-0055, page 17-18).

### 3.2.3 Rate Design for Residential Electricity Customers

On April 2, 2015, the Board released its *Board Policy: A New Distribution Rate Design for Residential Electricity Customers (EB-2014-0210)*, which stated that electricity distributors will transition to a fully-fixed monthly distribution service charge for residential customers. NT Power transitioned to a fully-fixed monthly service charge for the residential class effective May 1, 2019.

### Residential Rate Design – Exceptions and Mitigation

NT Power has no exceptions in the MRZ. NT Power is not requesting rate mitigation as no bill increased for any customer class exceed 10% for MRZ.

### 3.2.4 Electricity Distribution Retail Transmission Service Rates

NT Power seeks changes to its Retail Transmission Service Rates for the MRZ as detailed in 2022 IRM Rate Generator Model (sheets 10. to 15.).

Electricity distributors are charged for transmission costs at the wholesale level and then pass these charges to their distribution customers through the Retail Transmission Service Rates (“RTSR”). Variance accounts are used to capture differences in the rate a distributor pays for wholesale transmission service compared to the retail rate that the distributor is authorized to charge when billing its customers (variance Account 1584 and Account 1586).

NT Power acknowledges that the RTSR’s may be adjusted by the Board. NT Power - MRZ’s proposes the RTSR rates in the table below for the MRZ based on the 2022 IRM Rate Generator Model:

**Table 2: Proposed RTSR Rates**

Rate Class	Unit	Current RTSR Network	Proposed RTSR Network	Current RTSR Connection	Proposed RTSR Connection
Residential Service Classification	\$/kWh	0.0072	0.0072	0.0061	0.0059
General Service Less Than 50 kW Service Classification	\$/kWh	0.0064	0.0064	0.0056	0.0054
General Service 50 To 4,999 kW Service Classification	\$/kW	2.6138	2.6297	2.2210	2.1556
Unmetered Scattered Load Service Classification	\$/kWh	0.0064	0.0064	0.0056	0.0054
Street Lighting Service Classification	\$/kW	1.9714	1.9834	1.7170	1.6664

In the Board’s most recent Decision and Rate Order (EB-2020-0194), new Uniform Transmission Rates were effective and are noted in the table below:

**Table 3: Uniform Transmission Rates**

Uniform Transmission Rates	
Network Service Rate	\$4.90 kW
Line Connection Rate	\$0.81 kW
Transformation Connection Service Rate	\$2.65 kW

The Hydro One Network Inc. tariff of rates and charges effective January 1, 2020 (EB-2020-0194) are as follows:

**Table 4: Hydro One Sub-Transmission Rates**

<b>Hydro One Sub-Transmission Rates</b>	
Network Service Rate	\$3.4778 kW
Line Connection Rate	\$0.8128 kW
Transformation Connection Service Rate	\$2.0458 kW
Both Line and Transformation Connection Service Rate	\$2.8586 kW

#### Other Rates and Charges

NT Power seeks continuation of the other rates and charges approved in EB-2017-0060 specifically the Allowances, Specific Service Charges, Retail Service Charges, and Loss Factors for the MRZ.

### 3.2.5 Review and Disposition of Group 1 Deferral and Variance Account

#### Balances

*Chapter 3 of the Board's Filing Requirements and the Report of the Board on Electricity Distributors' Deferral and Variance Account Review* provide that the distributor's Group 1 audited account balances will be reviewed and disposed of if the pre-set disposition threshold of \$0.001 per kWh (debit or credit) is exceeded. Consistent with a letter from the OEB on July 25, 2014, distributors may elect to dispose of Group 1 account balances below the threshold. Distributors must file in their application Group 1 balances as of December 31, 2020 to determine if the threshold has been exceeded.

NT Power elects to dispose of the Group 1 account balances as they exceed the disposition threshold of \$0.001 per kWh. NT Power has completed the Board Staff's 2022 IRM Rate Generator model Sheet '3. Continuity Schedule' and has projected interest to April 30, 2022 on the December 31, 2020 balances. Actual interest has been calculated based on the Board's prescribed rates. Projected interest for the period is based on the Q4's, 2022 Board's prescribed rate of 0.57%. NT Power elects to dispose of the Group 1 account balances over a one year period.

Statement: NT Power confirms the accuracy of the billing determinants for the MRZ used in sheet '4. Billing Det. For Def-Var' of the 2022 IRM Rate Generator model.

Statement: NT Power confirms no adjustment have been made to balances previously approved by the OEB on a final basis.

#### *Explanation of RRR Variances*

The Rate Generator Model Sheet "3. Continuity Schedule" contains variances in Account 1595 (balances prior to 2015) and Account 1595 (2017). The net variance between these two accounts is \$0.00. Shared Tax Savings 2012-2016 approved in previous applications provide for principal balances of (\$5,108) and interest of (\$798). These balances were grouped with Account #1595 (2017) in Tab 3. Continuity Schedule and separately in the RRR filing resulting in the variances. These shared tax savings balances from 2012-2016 have not been included in any previous Account #1595 dispositions to date due to the small balances. NT Power would request final disposition of these balances included in Account #1595 (2017).

The Rate Generator Model Sheet “3. Continuity Schedule” contains a variance in Account 1568 – LRAM Variance Account. The RRR filing for this account was \$1,072,199.42 and was broken down between the two rate zones in Table 4 below:

**Table 5: LRAM Variance Account per Rate Zone**

Description	Account Number	NTRZ	MRZ	Total
LRAM Variance Account	1568	\$ 959,526	\$ 112,673	\$ 1,072,199

The RRR Filing data in cell BV46 has not been populated in Sheet “3. Continuity Schedule” therefore creating the variance.

*Proposed Rate Riders*

Table 5 below provides the RSVA Group 1 account balances and Table 6 provides the proposed rate riders, as calculated by the Rate Generator Model.

**Table 6: Group 1 Account Balances**

Description	Account	Principal	Interest	Total
LV Variance Account	1550	\$ 541,329	\$ 9,747	\$ 551,076
Smart Metering Entity Charge Variance Account	1551	\$ (50,872)	\$ (687)	\$ (51,559)
RSVA - Wholesale Market Service Charge	1580	\$ (81,981)	\$ (1,323)	\$ (83,304)
Variance WMS – Sub-account CBR Class B	1580	\$ (5,900)	\$ (169)	\$ (6,069)
RSVA - Retail Transmission Network Charge	1584	\$ 31,452	\$ 678	\$ 32,130
RSVA - Retail Transmission Connection Charge	1586	\$ 41,687	\$ 1,196	\$ 42,883
RSVA - Power	1588	\$ 386,653	\$ 9,664	\$ 396,317
RSVA - Global Adjustment	1589	\$ 49,715	\$ 2,954	\$ 52,669
Disposition and Recovery/Refund of Regulatory Balances (2017)	1595	\$ 3,836	\$ 4,814	\$ 8,650

**Table 7: Group 1 Variance Account Rate Riders (Excluding Global Adjustment)**

Rate Class	Unit	Deferral/Variance Account Rate Rider (Exc. Global Adjustment)	Deferral/Variance Account Rate Rider for Non-WMP	Rate Rider for Disposition of Capacity Based Recovery Account for Class B Customers
Residential	kWh	\$0.0045	\$0.0000	(\$0.0001)
GS>50 kW	kWh	\$0.0051	\$0.0000	(\$0.0001)
GS<50 kW	kW	\$1.4246	\$0.7040	(\$0.0176)
Unmetered Scattered Load	kWh	\$0.0054	\$0.0000	(\$0.0001)
Street Lighting	kW	\$2.0092	\$0.0000	(\$0.0190)

### 3.2.5.1 Wholesale Market Participants

#### *Deferral/Variance Accounts*

In accordance with the Chapter 3, a wholesale market participant (“WMP”) refers to any entity that participates directly in any of the Independent Electricity System Operator (“IESO”) administered markets. These participants settle commodity and market-related charges with the IESO, including when they are embedded in a distributor’s distribution system. Consequently, NT Power has not allocated any account balances in Account 1588 RSVA - Power, Account 1580 RSVA - Wholesale Market Services Charge, Account 1580 WMS – Sub-Account CBR Class B and Account 1589 RSVA - Global Adjustment to it’s WMP customer in the MRZ.

NT Power had one WMP customer in 2020 in the MRZ General Service greater than 50 kW class.

NT Power ensured that the rate rider is appropriately calculated for the following remaining charges: Account 1584 RSVA – Retail Transmission Network Charge, Account 1586 RSVA – Retail Transmission Connection Charge and Account 1595 – Disposition/Refund of Regulatory Balances.

### 3.2.5.2 Global Adjustment

#### *Class B and A Customers*

NT Power’s MRZ has thirteen Class A customers in 2019 and 2020. No new customers transitioned between Class A and Class B for the 2020 year.

Class A customers are billed their share of the actual Global Adjustment, charged by the IESO, based on their individual Peak Demand Factor and as such the balance of Account #1589 RSVA – Global Adjustment for Class A customers is zero.

Class B customers are billed using the IESO’s Global Adjustment First Estimate. The billed amounts are tracked in Account 4006-4055 depending on the customer class. The actual Global Adjustment billed the NT Power by the IESO relating to non-RPP Class B customers is tracked in Account #4707 Charges – Global Adjustment.

#### *Proposed Rate Riders – Global Adjustment*

The following table provides the proposed Global Adjustment rate riders, as calculated by the Rate Generator Model.



**Table 8: Global Adjustment Rate Riders for Non-RPP Customers**

Rate Class	Unit	Global Adjustment Rate Rider for Non-RPP Customers
Residential	kWh	\$0.0013
GS>50 kW	kWh	\$0.0013
GS<50 kW	kW	\$0.0013
Unmetered Scattered Load	kWh	\$0.0013
Street Lighting	kW	\$0.0013

### Global Adjustment Workform

NT Power has completed the Global Adjustment Analysis Workform (“GA Workform”) for the year 2020. The live excel version of the workform is also being filed in support of this Application. The table below provides the summary of the 2020 GA Analysis Workform.

**Table 9: 2020 GA Analysis Summary**

Year	Unresolved Difference	Unresolved Difference as % of Expected GA Payments to IESO	Account 1588 as a % of Account 4705
2020	\$ (19,039)	-0.3%	0.7%

### Global Adjustment Workform

OEB Staff provided *Instructions for Completing GA Analysis Workform* dated June 24, 2021 that states if a distributor has yet to fully implement the OEB’s February 21, 2019 accounting guidance effective from January 1, 2019, the distributor must complete and submit this Appendix A along with the GA Analysis Workform.

According to the Accounting Procedures Handbook, amounts are not booked directly to accounts 1588 and 1589, instead they are booked to the cost of power Account 4705 - Power Purchased, and Account 4707 Charges – Global Adjustment, respectively. However, accounts 1588 and 1589 are impacted the same way as account 4705 and 4707 are for cost of power transactions. Therefore, the questions in this appendix refer to amounts being booked into accounts 1588 and 1589 for simplicity’s sake.

NT Power is following the OEB's Accounting Guidance regarding the commodity pass through accounts for Accounts 1588 RSVA – Power and 1589 RSVA – Global Adjustment.


### 3.2.5.3 Commodity Accounts 1588 and 1589

In accordance with OEB issued letter dated February 21, 2019 NT Power has fully implemented the OEB's guidance effective from January 1, 2019.

NT Power confirms the 2019 account balances in Account 1588 and 1589 were last approved for disposition of a final basis in EB-2020-0041.

### Certification of Evidence

As President and CEO of Newmarket-Tay Power Distribution Ltd. and in my capacity as an officer of that corporation and without personal liability, I hereby certify to the best of my knowledge and as at the date of this certification that NT Power has robust processes and internal controls in place for the preparation, review, verification and oversight of the account balances being disposed. The filing is consistent with the requirements from Chapter 1 of the *Filing Requirements*.

  
\_\_\_\_\_  
**Ysni Semsedini, President/ CEO**  
**Newmarket – Tay Power Distribution Ltd.**

### 3.2.5.4 Capacity Based Recovery (CBR)

NT Power applied the Board's *Accounting Guidance on CBR*, issued July 25, 2016. WMS are billed by the IESO for CBR.

In 2020, NT Power had thirteen Class A customers in the MRZ for the duration of the year. In 2020 there was no movement of customers between the Class A and Class B classification. Sheet '6.2 CBR B' of the Rate Gen Model has a total CBR Class B allocated to current Class B customers of (\$6,069).

### 3.2.5.5 Disposition of Account 1595

NT Power submits the Account 1595 Analysis Workforms for the vintage year that met the eligibility requirements for disposition of residual balances of Account 1595 Sub accounts in live excel format.

NT Power is eligible to seek disposition of residual balances in Account 1595 sub-accounts for each vintage year on a final basis with a residual balance two years after the expiry of the rate rider.

NT Power has a May 1<sup>st</sup> rate year resulting in the 2017 rate riders ending April 30, 2018. The balance of sub-account 1595 (2017) is eligible to be disposed of as the December 31, 2020 account balance has been audited. NT Power is seeking disposition of Account 1595 for 2017. NT Power confirms the residual balance in Account 1595 (2017) has only been disposed once.

#### *1595 Analysis Workform*

NT Power submits the Account 1595 Analysis Workform's for the 2017 vintage year which met the eligibility requirements for disposition of residual balances of Account 1595 Sub accounts in live excel format. No unresolved differences over the +/- 10% threshold was identified in the 2017 balance for Account 1595.

### 3.2.6 LRAM Variance Account (LRAMVA)

For CDM programs delivered within the 2011 to 2014 term and going forward within the 2015 to 2022 term, the Board established Account 1568 - LRAMVA to capture the variance between the Board-approved CDM forecast and the actual results at the customer rate class level.

Account 1568 - LRAMVA variance captures the difference between:

- a) The results of actual, verified impacts of authorized CDM activities undertaken by NT Power in the MRZ; and
- b) The Board-approved LRAMVA threshold.

In accordance with the Board's *Guidelines for Electricity Distributor CDM*, at a minimum, distributors must apply for disposition of the balance in the LRAMVA at the time of their Cost of Service rate applications. Distributors may apply for the disposition of the balance in the LRAMVA in IRM applications, if the balance is deemed significant by the applicant. Disposition requests for LRAMVA must be made together with carrying charges.

#### 3.2.6.1 Disposition of LRAMVA

##### Statement Identifying Years of Lost Revenues and Prior Years Savings

NT Power deems the balance of the MRZ LRAMVA account significant and is seeking disposition for the 2020 LRAMVA balance and prior year savings persistence from 2013 to 2019 programs in the amount of \$45,968 (\$45,642 principal and \$326 interest) over the period of one year as it exceeds the threshold.

##### Statement Confirming LRAMVA was based on Verified Savings Results

The LRAMVA historically has been based on the Final Verified Annual Results published by the IESO. Following the Ministry of Energy, Northern Development and Mines' decision on March 20, 2019 to conclude the Conservation First Framework (CFF) led the IESO to no longer issue the annual verified report format which has been used historically. Results from the IESO's 2017 program evaluation have been applied to April 15, 2019 gross unverified savings values based on the Participation and Cost Report, including net-to-gross factors and gross realization rates.

NT Power used the Detailed Project Level Savings file as provided by the IESO for the Net Demand Savings by program applying the outlined IESO saving calculation methodology and applicable reference table metrics.

NT Power has submitted the 2022 Generic LRAMVA workbook supporting the LRAMVA claim:

- IESO 2014 Persistence report covering the years 2011-2014
- IESO 2011-2014 Final Results Report covering the years 2011-2014
- IESO 2017 Final Results Report covering the years 2015-2017
- April 2019 Participation and Cost Report
- CDM IS Report for 2018, 2019 & 2020

#### Statement Confirming Distributor has met the OEB's requirements related to Personal and Commercially Sensitive Information

NT Power confirms the documents filed in support of the LRAMVA submission do not include any personal information, as that phrase is defined in the Freedom of Information and Protection of Privacy Act, that is not otherwise redacted in accordance with rule 9A of the Ontario Energy Board's Rules of Practice and Procedure 2017 program evaluation.

#### Statement Confirming Distributor has relied on most recent Input Assumptions

NT Power used the most recent input assumptions available at the time of the program evaluation when calculating the lost revenue. NT Power has not deviated from the Board's LRAMVA model concept and provided any adjustments to the model made in the '1-a. Summary of Changes' tab.

Summary of LRAMVA balance requested for disposition

The following table presents the MRZ LRAMVA balances identified for disposition:

**Table 10: LRAMVA Claim**

Customer Class	Principal (\$)	Carrying Charges (\$)	Total LRAMVA (\$)
Residential	\$0	\$0	\$0
GS<50 kW	(\$16,530)	(\$118)	(\$16,648)
GS>50 kW	\$62,172	\$444	\$62,616
<b>Total</b>	<b>\$45,642</b>	<b>\$326</b>	<b>\$45,968</b>

Statement: NT Power - MRZ requests a period of one year for LRAMVA recovery.

Details for the forecast CDM savings included LRAMVA calculation

NT Power has followed the 2022 Generic LRAMVA Workform Version and the Board Report, *Updated Policy for the Lost Revenue Adjustment Mechanism Calculation: Lost Revenues and Peak Demand Savings from Conservation and Demand Management Programs* (EB-2016-0182).

In accordance with the *Guidelines for Electricity Distributors* (CDM – EE-2012-0003), NT Power has used the Board’s approved volumetric rates for the MRZ. Carrying charges were applied on a monthly basis and are being requested to be recovered from the MRZ’s customers. The LRAMVA threshold was received in NT Power - MRZ’s Settlement Agreement from 2013 and is displayed in sheet ‘2. LRMAVA Threshold’. The recovery of the LRAMVA principal amount of one year is to reduce the impact on the customers bills in future years.

With respect to the entries in the LRAMVA, the CDM Guidelines specify that distributors must calculate the full year impact of CDM programs and compare that to the LRAMVA threshold amounts by rate class. The difference is multiplied by the distributor’s Board approved variable distribution charge and customer rate class with which the volumetric variance occurred.

Statement: NT Power is requesting a LRMAVA claim of \$45,968 for the MRZ which includes the verified actual CDM savings and carrying charges.

### *Rationale confirming how the rate class allocations for actual CDM savings were determined*

For CDM programs that are designed and designated for specific customer segments or rate classes, LRAMVA allocations for CDM savings are allocated directly to those specific rate classes. For example, the saveONenergy 'Coupon' and 'Heating and Cooling' Programs are designated as residential programs, while the saveONenergy 'Small Business Lighting' program limits eligibility to those customers with a demand of less than 100 kW.

CDM 'Coupon' and 'Heating and Cooling' program savings will be allocated 100% to the residential rate class. For programs with more limited customer participation, such as the Process & Systems Upgrades Program, the CDM savings for LRAMVA allocations are directly to the specific rate classes, in this case GS>50. For other programs, such as Retrofit that could have participants from multiple rate classes, NT Power analyzed the actual customer participation to calculate percent allocations. The 'Retrofit' program savings were allocated to the general service less than 50 kW (GS<50kW) and the general service greater than 50 kW (GS>50kW) rate classes, based on the prior year's customer participant mix for the year in question.

A summary of the annual rate class allocations is within sheet '3-a.' of the LRAMVA work form for the MRZ. NT Power populated the sheet " '5. 2015-2021' with persistence and 2020 current net energy savings. The relevant Board approved distribution rates were compiled within sheet '3. Distribution Rates' and used within the model calculations.

### *Participation and Cost Reports*

The Participation and Cost Report for the period of April, 2019 has been submitted. NT Power utilized the final Participation & Cost Report from the IESO for the period ending April 15, 2019 year to date kWh value then divided this by four and multiplied by twelve to get the approximate total year savings.

### CDM Savings

The CDM savings are presented in the following table:

**Table 11: Final Verified CDM Savings**

Description	Residential	GS<50 kW	GS>50 kW
2020 Actuals	\$0	\$27,733	\$64,188
2020 Forecast	\$0	(\$44,263)	(\$2,015)
<i>Carrying Charges</i>	\$0	(\$118)	\$444
<b>Total LRAMVA Balance</b>	<b>\$0</b>	<b>(\$16,648)</b>	<b>\$62,616</b>

### Additional Documentation or Data Statement

Statement: No additional documentation or data was provided in support of projects that was not included in the Participation and Cost Report and the Project listing from the IESO.

### Proposed LRAMVA Rate Riders

The proposed LRAMVA rate rider recovery period is one year. The proposed LRAMVA rate riders are presented below:

**Table 12: Proposed LRAMVA Rate Riders – Recover Period 1 Year**

Rate Class	Unit	LRAMVA Rate Riders
Residential	kWh	\$0.0000
GS>50 kW	kWh	(\$0.0008)
GS<50 kW	kW	\$0.2413
Unmetered Scattered Load	kWh	\$0.0000
Street Lighting	kW	\$0.0000

### 3.2.7 Tax Changes

OEB policy, as described in the OEB’s 2008 report entitled Supplemental Report of the Board on 3rd Generation Incentive Regulation for Ontario’s Electricity Distributors (the Supplemental Report), prescribes a 50/50 sharing of impacts of legislated tax changes from distributors’ tax rates embedded in its OEB approved base rate known at the time of application. These amounts will be refunded to or recovered from customers over a 12-month period.



NT Power – MRZ has completed the 2022 IRM Rate Generator Model (sheet '8. STS-Tax Change' and sheet '9. Shared Tax-Rate Rider') for the MRZ to calculate the annual tax changes that are to be allocated to the customer rate classes. The allocated tax sharing amount did not produce a rate rider in one or more rate class. NT Power requests to transfer the entire OEB-approved tax sharing amount into Account 1595 for disposition at a later date.

On June 21, 2019, Bill C-97, the Budget Implementation Act, 2019, No. 1, was given Royal Assent that included various changes to the federal income tax regime. A change included was the Accelerated Investment Incentive program, which provides for a first-year increase in Capital Cost Allowance (CCA) deductions on eligible capital assets acquired after November 20, 2018.

As per the OEB's July 25, 2019 letter, NT Power has recorded the impacts of CCA rule changes in Account 1592 - PILs and Tax Variances – CCA Changes for the period November 21, 2018 until the effective date of the NT Power's next cost-based rate order.

### 3.2.8 Z- Factor Claims

Z factor criteria is defined as an event that occurred outside of what the NT Powers current rates are derived from and outside of management's control. The amounts incurred must be larger than the Board defined materiality threshold and have a significant influence on the operations of the Applicant. NT Power is not seeking any recoveries of expenses under a Z factor.

### 3.2.9 Off-Ramps

NT Power's regulatory return on equity for 2020 was 6.94% which was 0.28% outside of the maximum dead band of +/- 3% range of deemed return on equity of 9.66%. Increased bad debts resulting from the COVID 19 pandemic contributed to the under earnings in 2020.

### 3.3 Elements Specific only to the Price Cap IR Plan

#### 3.3.1 Advanced Capital Module (ACM)

NT Power is not requesting an ACM.

#### 3.3.2 Incremental Capital Module (ICM)

NT Power is not requesting an ICM.

#### 3.3.3 Treatment of Costs for 'eligible investments'

During a rebasing application a distributor may seek approval for costs incurred to make investments that are eligible for rate protection as per Subsection 79.1 (1) of the Ontario Energy Board Act, 1998 (the Act) and O.Reg. 330/09 (the Regulation) under the Act, which includes facilities forecast to enter service beyond the test year.

### 3.4 Specific Exclusions from Price Cap IR Applications

NT Power is not requesting any adjustments that are inconsistent with OEB policy.

## Appendix 1: NT Power's Current Tariff Sheet

# Newmarket-Tay Power Distribution Ltd.

## For Former Midland Power Utility Rate Zone

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2021**

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

EB-2020-0041

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account where energy is supplied to customers residing in residential dwelling units. Energy is generally supplied as a single phase, 3-wire, 60-Hertz, having a nominal voltage of 120/240 Volts and having only one Delivery Point per dwelling. For the purposes of calculating customer connection fees, the Basic Connection for Residential customers is defined as 100 amp 120/240 volt overhead service. A residential building is supplied at one service voltage per land parcel. Street Townhouses and Condominiums requiring centralization bulk metering are covered under General Service Classification. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	32.11
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0016
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	0.0023
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061

## 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

Issued: May 18, 2021

Revised: August 5, 2021

# Newmarket-Tay Power Distribution Ltd.

## For Former Midland Power Utility Rate Zone

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2021**

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

EB-2020-0041

## **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

This classification refers to the supply of electrical energy to General Service Buildings requiring a connection with a connected load less than 50 kW, and, Townhouses and Condominiums that require centralized bulk metering. General Service buildings are defined as buildings that are used for purposes other than single-family dwellings. A General Service building is supplied at one voltage per land parcel. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge	\$	23.91
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0176
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0016
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kWh	(0.0007)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	0.0025
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056

### **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

Issued: May 18, 2021

Revised: August 5, 2021

# Newmarket-Tay Power Distribution Ltd.

## For Former Midland Power Utility Rate Zone

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2021**

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

EB-2020-0041

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

This classification refers to the supply of electrical energy to General Service customers requiring a connection with a connected load equal to or greater than 50 kW and less than 5,000 kW. A General Service building is supplied at one service voltage per land parcel. Depending on the location of the building, primary supplies to transformers and Customer owned Sub-Stations will be one of the following as determined by the Distributor:

- 2,400/4,160 volts 3 Phase 4 Wire
- 4,800/8,320 volts 3 Phase 4 Wire
- 7,200/12,400 volts 3 Phase 4 Wire
- 8,000/13,800 volts 3 Phase 4 Wire
- 16,000/27,600 volts 3 Phase 4 Wire
- 44,000 Volts 3 Phase 3 Wire

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 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 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.

Issued: May 18, 2021

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# Newmarket-Tay Power Distribution Ltd.

## For Former Midland Power Utility Rate Zone

### TARIFF OF RATES AND CHARGES

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EB-2020-0041

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

Service Charge	\$	67.55
Distribution Volumetric Rate	\$/kW	3.6577
Low Voltage Service Rate	\$/kW	0.7282
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0016
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	0.2231
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.4600)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	1.5048
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0389)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6138
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2210

#### **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

# Newmarket-Tay Power Distribution Ltd.

## For Former Midland Power Utility Rate Zone

### TARIFF OF RATES AND CHARGES

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EB-2020-0041

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	11.06
Distribution Volumetric Rate	\$/kWh	0.0118
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0016
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	0.0026
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056

### 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

Issued: May 18, 2021

Revised: August 5, 2021



# Newmarket-Tay Power Distribution Ltd.

## For Former Midland Power Utility Rate Zone

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2021**

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EB-2020-0041

## STREET LIGHTING SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.69
Distribution Volumetric Rate	\$/kW	3.9159
Low Voltage Service Rate	\$/kW	0.5629
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0016
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	0.2076
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	0.9452
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0383)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9714
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7170

### 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

Issued: May 18, 2021

Revised: August 5, 2021

# Newmarket-Tay Power Distribution Ltd.

## For Former Midland Power Utility Rate Zone

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2021**

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

EB-2020-0041

#### **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)

# Newmarket-Tay Power Distribution Ltd.

## For Former Midland Power Utility Rate Zone

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2021**

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

EB-2020-0041

### **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**

Notification charge	\$	15.00
Account history	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	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**

Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	44.50
Interval meter load management tool charge \$/month	\$	25.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00

Issued: May 18, 2021

Revised: August 5, 2021

# Newmarket-Tay Power Distribution Ltd.

## For Former Midland Power Utility Rate Zone

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2021**

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

EB-2020-0041

## RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	104.24
Monthly Fixed Charge, per retailer	\$	41.70
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.52
Processing fee, per request, applied to the requesting party	\$	1.04
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.17
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.04

## 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	1.0682
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0576

Issued: May 18, 2021

Revised: August 5, 2021

## Appendix 2: NT Power's Proposed Tariff Sheet

# Newmarket-Tay Power Distribution Ltd.

## For Former Midland Power Utility Rate Zone

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0044

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account where energy is supplied to customers residing in residential dwelling units. Energy is generally supplied as a single phase, 3-wire, 60-Hertz, having a nominal voltage of 120/240 Volts and having only one Delivery Point per dwelling. For the purposes of calculating customer connection fees, the Basic Connection for Residential customers is defined as 100 amp 120/240 volt overhead service. A residential building is supplied at one service voltage per land parcel. Street Townhouses and Condominiums requiring centralization bulk metering are covered under General Service Classification. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	32.77
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0045
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059

## 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

# Newmarket-Tay Power Distribution Ltd.

## For Former Midland Power Utility Rate Zone

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

#### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to General Service Buildings requiring a connection with a connected load less than 50 kW, and, Townhouses and Condominiums that require centralized bulk metering. General Service buildings are defined as buildings that are used for purposes other than single-family dwellings. A General Service building is supplied at one voltage per land parcel. 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	\$	24.40
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0180
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023 Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until April 30, 2023	\$/kWh	(0.0008)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0051
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054

#### 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

# **Newmarket-Tay Power Distribution Ltd.**

## **For Former Midland Power Utility Rate Zone**

### **TARIFF OF RATES AND CHARGES**

**Effective and Implementation Date May 1, 2022**

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

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

This classification refers to the supply of electrical energy to General Service customers requiring a connection with a connected load equal to or greater than 50 kW and less than 5,000 kW. A General Service building is supplied at one service voltage per land parcel. Depending on the location of the building, primary supplies to transformers and Customer owned Sub-Stations will be one of the following as determined by the Distributor:

- 2,400/4,160 volts 3 Phase 4Wire
- 4,800/8,320 volts 3 Phase 4 Wire
- 7,200/12,400 volts 3 Phase 4 Wire
- 8,000/13,800 volts 3 Phase 4 Wire
- 16,000/27,600 volts 3 Phase 4 Wire
- 44,000 Volts 3 Phase 3 Wire

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 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 non-RPP Class B customers.



# Newmarket-Tay Power Distribution Ltd.

## For Former Midland Power Utility Rate Zone

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2022**

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

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	\$	68.93
Distribution Volumetric Rate	\$/kW	3.7327
Low Voltage Service Rate	\$/kW	0.7282
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023 Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until April 30, 2023	\$/kW	0.2413
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023 Applicable only for Non-Wholesale Market Participants	\$/kW	0.7040
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	1.4246
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023 Applicable only for Class B Customers	\$/kW	(0.0176)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6297
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1556

#### **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

# Newmarket-Tay Power Distribution Ltd.

## For Former Midland Power Utility Rate Zone

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	11.29
Distribution Volumetric Rate	\$/kWh	0.0120
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023 Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0054
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054

#### 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

# Newmarket-Tay Power Distribution Ltd.

## For Former Midland Power Utility Rate Zone

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

### STREET LIGHTING SERVICE CLASSIFICATION

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

### APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.72
Distribution Volumetric Rate	\$/kW	3.9962
Low Voltage Service Rate	\$/kW	0.5629
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023 Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	2.0092
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023 Applicable only for Class B Customers	\$/kW	(0.0190)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9834
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6664

### 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

# **Newmarket-Tay Power Distribution Ltd.**

## **For Former Midland Power Utility Rate Zone**

### **TARIFF OF RATES AND CHARGES**

**Effective and Implementation Date May 1, 2022**

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

#### **microFIT SERVICE CLASSIFICATION**

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

#### **APPLICATION**

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

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

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

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

Service Charge	\$	4.55
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# Newmarket-Tay Power Distribution Ltd.

## For Former Midland Power Utility Rate Zone

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2022**

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

#### **ALLOWANCES**

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

#### **SPECIFIC SERVICE CHARGES**

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

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#### **Customer Administration**

Notification charge	\$	15.00
Account history	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	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**

Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	45.48
Interval meter load management tool charge \$/month	\$	25.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00

# Newmarket-Tay Power Distribution Ltd. For Former Midland Power Utility Rate Zone

## TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2022**

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

### RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	106.53
Monthly Fixed Charge, per retailer	\$	42.62
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.06
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.63
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.63)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.53
Processing fee, per request, applied to the requesting party	\$	1.06
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.26
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.04

### 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	1.0682
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0576

## Appendix 3: 2022 IRM Rate Generator

*(Presented in PDF and Excel Format)*

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

Version 1.0

Utility Name

Service Territory

Assigned EB Number

Name of Contact and Title

Phone Number

Email Address

We are applying for rates effective

Rate-Setting Method

1. Select the last Cost of Service rebasing year.

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

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

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

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

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

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

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

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

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

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)?

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)?

7. Retail Transmission Service Rates: Newmarket-Tay Power Distribution Ltd. is:

8. Have you transitioned to fully fixed rates?

**Legend**

- Pale green cells represent input cells.
- Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.
- Red cells represent flags to identify either non-matching values or incorrect user selections.
- Pale grey cells represent auto-populated RRR data.
- White cells contain fixed values, automatically generated values or formulae.

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

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





# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

## Newmarket-Tay Power Distribution Ltd. For Former Midland Power Utility Rate Zone

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2021

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

EB-2020-0041

### RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account where energy is supplied to customers residing in residential dwelling units. Energy is generally supplied as a single phase, 3-wire, 60-Hertz, having a nominal voltage of 120/240 Volts and having only one Delivery Point per dwelling. For the purposes of calculating customer connection fees, the Basic Connection for Residential customers is defined as 100 amp 120/240 volt overhead service. A residential building is supplied at one service voltage per land parcel. Street Townhouses and Condominiums requiring centralization bulk metering are covered under General Service Classification. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	32.11
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0016
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	0.0023
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061

### MONTHLY RATES AND CHARGES - Regulatory Component

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



Ontario Energy Board

# Incentive Rate-setting Mechanism

## Rate Generator for 2022 Filers

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to General Service Buildings requiring a connection with a connected load less than 50 kW, and, Townhouses and Condominiums that require centralized bulk metering. General Service buildings are defined as buildings that are used for purposes other than single-family dwellings. A General Service building is supplied at one voltage per land parcel. 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	\$	23.91
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0176
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	0.0016
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kWh	(0.0007)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	0.0025
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056

### MONTHLY RATES AND CHARGES - Regulatory Component

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



# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

This classification refers to the supply of electrical energy to General Service customers requiring a connection with a connected load equal to or greater than 50 kW and less than 5,000 kW. A General Service building is supplied at one service voltage per land parcel. Depending on the location of the building, primary supplies to transformers and Customer owned Sub-Stations will be one of the following as determined by the Distributor:

- 2,400/4,160 volts 3 Phase 4 Wire
- 4,800/8,320 volts 3 Phase 4 Wire
- 7,200/12,400 volts 3 Phase 4 Wire
- 8,000/13,800 volts 3 Phase 4 Wire
- 16,000/27,600 volts 3 Phase 4 Wire
- 44,000 Volts 3 Phase 3 Wire

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 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 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	\$	67.55
Distribution Volumetric Rate	\$/kW	3.6577
Low Voltage Service Rate	\$/kW	0.7282
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022		
Applicable only for Non-RPP Customers	\$/kWh	0.0016



# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	0.2231
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.4600)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	1.5048
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0389)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6138
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2210
<b>MONTHLY RATES AND CHARGES - Regulatory Component</b>		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



Ontario Energy Board

# Incentive Rate-setting Mechanism

## Rate Generator for 2022 Filers

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	11.06
Distribution Volumetric Rate	\$/kWh	0.0118
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0016
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kWh	0.0026
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056

### MONTHLY RATES AND CHARGES - Regulatory Component

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





# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

## STREET LIGHTING SERVICE CLASSIFICATION

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

## APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.69
Distribution Volumetric Rate	\$/kW	3.9159
Low Voltage Service Rate	\$/kW	0.5629
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until April 30, 2022 Applicable only for Non-RPP Customers	\$/kWh	0.0016
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2021) - effective until April 30, 2022	\$/kW	0.2076
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until April 30, 2022	\$/kW	0.9452
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until April 30, 2022 Applicable only for Class B Customers	\$/kW	(0.0383)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9714
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7170

## MONTHLY RATES AND CHARGES - Regulatory Component

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



# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

## microFIT SERVICE CLASSIFICATION

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

## APPLICATION

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

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

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

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	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

Notification charge	\$	15.00
Account history	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	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



# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

## Other

Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	44.50
Interval meter load management tool charge \$/month	\$	25.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00

## RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	104.24
Monthly Fixed Charge, per retailer	\$	41.70
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.52
Processing fee, per request, applied to the requesting party	\$	1.04
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.17
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.04

## 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	1.0682
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0576



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

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

Please refer to the footnotes for further instructions.

		2017									
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2017	Transactions Debit/ (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments <sup>1</sup> during 2017	Closing Principal Balance as of Dec 31, 2017	Opening Interest Amounts as of Jan 1, 2017	Interest Jan 1 to Dec 31, 2017	OEB-Approved Disposition during 2017	Interest Adjustments <sup>1</sup> during 2017	Closing Interest Amounts as of Dec 31, 2017
<b>Group 1 Accounts</b>											
LV Variance Account	1550	0				0	0				0
Smart Metering Entry Charge Variance Account	1551	0				0	0				0
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0				0	0				0
Variance WMS - Sub-account CBR Class A <sup>5</sup>	1580	0				0	0				0
Variance WMS - Sub-account CBR Class B <sup>5</sup>	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1585	0				0	0				0
RSVA - Power <sup>4</sup>	1588	0				0	0				0
RSVA - Global Adjustment <sup>4</sup>	1589	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015 and pre-2015) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2020) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2021) <sup>3</sup>	1595	0				0	0				0
<i>Not to be disposed of until two years after rate rider has expired and that balance has been audited. Refer to the Filing Requirements for disposition eligibility.</i>	1595	0				0	0				0
RSVA - Global Adjustment requested for disposition	1589	0	0	0	0	0	0	0	0	0	0
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition</b>		0	0	0	0	0	0	0	0	0	0
<b>Total Group 1 Balance requested for disposition</b>		0	0	0	0	0	0	0	0	0	0
RSVA - Global Adjustment		0	0	0	0	0	0	0	0	0	0
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment</b>		0	0	0	0	0	0	0	0	0	0
<b>Total Group 1 Balance</b>		0	0	0	0	0	0	0	0	0	0
<b>LRAM Variance Account (only input amounts if applying for disposition of this account)</b>	<b>1568</b>	0				0	0				0
<b>Total Group 1 Balance including Account 1568 - LRAMVA requested for disposition</b>		0	0	0	0	0	0	0	0	0	0

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

<sup>1</sup> Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

<sup>2</sup> If the LDC's rate year begins on January 1, 2022, the projected interest is recorded from January 1, 2021 to December 31, 2021 on the December 31, 2020 balances adjusted to remove balances approved for disposition in the 2021 rate decision.  
<sup>3</sup> If the LDC's rate year begins on May 1, 2022, the projected interest is recorded from January 1, 2021 to April 30, 2022 on the December 31, 2020 balances adjusted to remove balances approved for disposition in the 2021 rate decision.

<sup>3</sup> The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Accounts 1595 (2019), (2020) and (2021) will not be eligible for disposition in the 2022 rate application.

<sup>4</sup> New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any inter-qualifications/adjustments needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

<sup>5</sup> RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580 Variance WMS - Sub-account CBR Class B.

2018										2019									
Opening Principal Amounts as of Jan 1, 2018	Transactions Debit/(Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments during 2018	Closing Principal Balance as of Dec 31, 2018	Opening Interest Amounts as of Jan 1, 2018	Interest Jan 1 to Dec 31, 2018	OEB-Approved Disposition during 2018	Interest Adjustments during 2018	Closing Interest Amounts as of Dec 31, 2018	Opening Principal Amounts as of Jan 1, 2019	Transactions Debit/(Credit) during 2019	OEB-Approved Disposition during 2019	Principal Adjustments during 2019	Closing Principal Balance as of Dec 31, 2019	Opening Interest Amounts as of Jan 1, 2019	Interest Jan 1 to Dec 31, 2019	OEB-Approved Disposition during 2019	Interest Adjustments during 2019	Closing Interest Amounts as of Dec 31, 2019
0				0	0				0	0			542,529	542,529	0			8,516	8,516
0				0	0				0	(13,540)			(13,540)	(13,540)	0			(275)	(275)
0				0	0				0	(59,956)			(59,956)	(59,956)	0			(968)	(968)
0				0	0				0	0			0	0	0			0	0
0				0	0				0	(13,232)			(13,232)	(13,232)	0			(231)	(231)
0				0	0				0	31,874			31,874	31,874	0			761	761
0				0	0				0	87,580			87,580	87,580	0			677	677
0				0	0				0	(137,465)			(137,465)	(137,465)	0			(4,452)	(4,452)
0				0	0				0	71,832			71,832	71,832	0			9,239	9,239
0				0	0				0	0			0	0	0			0	0
0				0	0				0	0			0	0	0			0	0
0				0	0				0	3,836			3,836	3,836	0			4,732	4,732
0				0	0				0	(492,708)			(492,708)	(492,708)	0			496,116	496,116
0				0	0				0	326,472			326,472	326,472	0			(43,418)	(43,418)
0				0	0				0	0			0	0	0			0	0
0	0	0	0	0	0	0	0	0	0	71,832	0	0	71,832	71,832	0	0	0	9,239	9,239
0	0	0	0	0	0	0	0	0	0	441,626	0	0	441,626	441,626	0	0	0	8,760	8,760
0	0	0	0	0	0	0	0	0	0	513,458	0	0	513,458	513,458	0	0	0	17,999	17,999
0	0	0	0	0	0	0	0	0	0	71,832	0	0	71,832	71,832	0	0	0	9,239	9,239
0	0	0	0	0	0	0	0	0	0	275,390	0	0	275,390	275,390	0	0	0	461,458	461,458
0	0	0	0	0	0	0	0	0	0	347,222	0	0	347,222	347,222	0	0	0	470,697	470,697
0	0	0	0	0	0	0	0	0	0	78,597	0	0	78,597	78,597	0	0	0	8,610	8,610
0	0	0	0	0	0	0	0	0	0	592,055	0	0	592,055	592,055	0	0	0	26,609	26,609

2020										2021				
Opening Principal Amounts as of Jan 1, 2020	Transactions Debit/(Credit) during 2020	OEB-Approved Disposition during 2020	Principal Adjustments during 2020	Closing Principal Balance as of Dec 31, 2020	Opening Interest Amounts as of Jan 1, 2020	Interest Jan 1 to Dec 31, 2020	OEB-Approved Disposition during 2020	Interest Adjustments during 2020	Closing Interest Amounts as of Dec 31, 2020	Principal Disposition during 2021 - instructed by OEB	Interest Disposition during 2021 - instructed by OEB	Closing Principal Balances as of Dec 31, 2020 Adjusted for Disposition during 2021	Closing Interest Balances as of Dec 31, 2020 Adjusted for Disposition during 2021	
542,529	541,329			1,083,858	8,516	9,796			18,272	542,529	12,639	541,329	5,633	
(13,540)	(50,872)			(84,412)	(275)	(403)			(678)	(13,540)	(378)	(50,872)	(300)	
(59,955)	(81,981)			(141,937)	(663)	(1,156)			(2,124)	(59,955)	(1,424)	(81,981)	(700)	
0	0			0	0	0			0			0	0	
(13,232)	(5,900)			(19,132)	(231)	(225)			(456)	(13,232)	(332)	(5,900)	(124)	
31,874	31,452			63,326	761	881			1,442	31,874	1,003	31,452	439	
87,580	41,687			129,267	577	1,544			2,221	87,580	1,342	41,687	879	
(137,465)	386,653			249,188	(4,452)	5,680			1,228	(137,465)	(5,407)	386,653	6,725	
71,832	49,715			121,547	9,239	3,122			12,361	71,832	9,785	49,715	2,576	
0				0	0	0			0			0	0	
0				0	0	0			0			0	0	
3,836				3,836	4,732	53			4,785			3,836	4,785	
(492,708)				(492,708)	496,116	(769)			495,327			(492,708)	495,327	
326,472	(263,031)			63,441	(43,418)	52,463			9,045			63,441	9,045	
0	(41,300)	(65,515)		24,215	0	237	(2,040)		2,277			24,215	2,277	
0				0	0	0			0			0	0	
71,832	49,715	0	0	121,547	9,239	3,122	0	0	12,361	71,832	9,785	49,715	2,576	
441,626	857,261	0	0	1,298,887	8,760	15,132	0	0	23,892	437,790	7,353	861,097	16,539	
513,458	906,976	0	0	1,420,434	17,999	16,254	0	0	36,253	509,622	17,138	910,812	19,115	
71,832	49,715	0	0	121,547	9,239	3,122	0	0	12,361	71,832	9,785	49,715	2,576	
275,390	552,930	(65,515)	0	893,835	461,458	67,043	(2,040)	0	530,541	437,790	7,353	456,045	523,188	
347,222	602,945	(65,515)	0	1,015,362	470,897	70,165	(2,040)	0	542,802	509,622	17,138	505,760	525,764	
78,597	28,802	0	0	105,099	8,810	(1,038)			7,574	51,709	1,329	53,390	8,245	
592,055	933,478	0	0	1,525,533	26,609	17,218	0	0	43,827	561,331	18,467	964,202	25,360	

Projected Interest on Dec-31-2020 Balances				2.1.7 RRR <sup>5</sup>		
Projected Interest from Jan 1, 2021 to Dec 31, 2021 on Dec 31, 2020 balance adjusted for disposition during 2021 <sup>2</sup>	Projected Interest from Jan 1, 2022 to Apr 30, 2022 on Dec 31, 2020 balance adjusted for disposition during 2021 <sup>2</sup>	Total Interest	Total Claim	Account Disposition: Yes/No?	As of Dec 31, 2020	Variance RRR vs. 2020 Balance (Principal + Interest)
3,086	1,029	9,747	551,076		1,102,130	(0)
(290)	(97)	(697)	(51,559)		(65,091)	(1)
(467)	(156)	(1,323)	(83,304)		(163,640)	(19,588)
0	0	0	0		0	0
(34)	(11)	(169)	(6,069)		(19,588)	(0)
179	60	678	32,130		64,788	(0)
238	79	1,196	42,883		131,488	(0)
2,204	735	9,664	396,317		250,416	(0)
283	94	2,954	52,669		133,908	(0)
		0	0	Yes		(5,906) Please provide an explanation of the variance in the Manager's Summary
		0	0	No		0
22	7	4,814	8,650	Yes	14,527	5,906 Please provide an explanation of the variance in the Manager's Summary
(2,808)	(936)	491,562	0	No	2,619	0
		9,045	0	No	72,486	0
		2,277	0	No	26,492	0
				No		0
0	0	0	0			0
283	94	2,954	52,669		133,908	(0)
4,908	1,636	23,083	890,125		1,430,280	107,501
5,192	1,731	25,037	942,794		1,564,188	107,501
283	94	2,954				
2,100	700	525,888				
2,383	794	528,941			\$1,564,188	
		6,245	59,635			(112,673) Please provide an explanation of the variance in the Manager's Summary
5,192	1,731	32,282	1,002,429		1,564,188	(5,172)

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

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

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

Have you confirmed the accuracy of the data below?

Yes

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

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

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1585 Recovery Proportion (2017) <sup>1</sup>	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS-50 classes <sup>2</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	52,161,163	0	1,985,218	0	0	0	52,161,163	0	1%	0	6,571
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	21,737,027	54,771	4,564,659	54,770	0	0	21,737,027	54,771	2%	-16,648	781
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	kW	102,135,744	259,513	88,520,785	252,705	3,626,286	6,808	98,509,458	252,705	96%	62,616	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	396,997	0	94,344	0	0	0	396,997	0	0%	0	
STREET LIGHTING SERVICE CLASSIFICATION	kW	523,926	1,418	523,926	1,417	0	0	523,926	1,418	1%		
<b>Total</b>		176,954,857	315,702	95,688,932	308,892	3,626,286	6,808	173,326,571	308,894	100%	45,968	7,352

**Threshold Test**

Total Claim (including Account 1568)

Total Claim for Threshold Test (All Group 1 Accounts)

\$942,794

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

\$0.0053

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

YES

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

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

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

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

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

Rate Class	% of Total kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	allocated based on Total less WMP			allocated based on Total less WMP				
				1550	1551	1580	1584	1586	1588	1595_(2017)	1568
RESIDENTIAL SERVICE CLASSIFICATION	29.5%	89.4%	30.1%	162,441	(46,082)	(25,069)	9,471	12,641	119,267	49	0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	12.3%	10.6%	12.5%	67,694	(5,477)	(10,447)	3,947	5,268	49,702	208	(16,648)
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	57.7%	0.0%	56.8%	318,073	0	(47,345)	18,545	24,752	225,242	8,338	62,616
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.2%	1,236	0	(191)	72	96	908	5	0
STREET LIGHTING SERVICE CLASSIFICATION	0.3%	0.0%	0.3%	1,632	0	(252)	95	127	1,198	49	0
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>551,076</b>	<b>(51,559)</b>	<b>(83,304)</b>	<b>32,130</b>	<b>42,883</b>	<b>396,317</b>	<b>8,650</b>	<b>45,968</b>

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

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

1a The year Account 1589 GA was last disposed

1b The year Account 1580 CBR Class B was last disposed  Note that the sub-account was established in 2015.

2a Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed per #1a above to the current year requested for disposition)?  (If you received approval to dispose of the CBR Class B account balance as at December 31, 2017, the period the GA variance accumulated would be 2018 to 2020.)

2b Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed per #1b above to the current year requested for disposition)?  (If you received approval to dispose of the CBR Class B account balance as at December 31, 2017, the period the GA variance accumulated would be 2018 to 2020.)

3b Enter the number of rate classes in which there were customers who were Class A for the full year during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition).   
**In the table, enter the total Class A consumption for full year Class A customers in each rate class for each year, including any transition customer's consumption identified in table 3a above that were Class A customers for the full year before/after the transition year (E.g. If a customer transitioned from Class B to A in 2019, exclude this customer's consumption for 2019 but include this customer's consumption in 2020 as they were a Class A customer for the full year).**

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

Rate Class		2020	2019
Rate Class 1	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	53,826,063 kWh	51,804,202 kWh
		124,146 kW	119,415 kW

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable. Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements, section 3.2.5.2)

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

Rate Rider Recovery to be used below

	Total Metered Non-RPP 2020 Consumption excluding WMP kWh	Total Metered 2020 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated kWh	Total Metered 2020 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated kWh	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption) kWh	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	1,985,218	0	0	1,985,218	4.7%	\$2,498	\$0.0013	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	4,564,659	0	0	4,564,659	10.9%	\$5,743	\$0.0013	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	88,520,785	53,826,063	0	34,694,722	82.9%	\$43,650	\$0.0013	kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	94,344	0	0	94,344	0.2%	\$119	\$0.0013	kWh
STREET LIGHTING SERVICE CLASSIFICATION	523,926	0	0	523,926	1.3%	\$659	\$0.0013	kWh
<b>Total</b>	95,688,932	53,826,063	0	41,862,869	100.0%	\$52,669		



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

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

The year Account 1580 CBR Class B was last disposed

2019

		Total Metered 2020 Consumption Minus WMP		Total Metered 2020 Consumption for Full Year Class A Customers		Total Metered 2020 Consumption for Transition Customers		Metered Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption)		% of total kWh	Total CBR Class B \$ allocated to Current Class B Customers	CBR Class B Rate Rider	Unit
		kWh	kW	kWh	kW	kWh	kW	kWh	kW				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	52,161,163	0	0	0	0	0	52,161,163	0	43.6%	(\$2,649)	(\$0.0001)	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	21,737,027	54,771	0	0	0	0	21,737,027	54,771	18.2%	(\$1,104)	(\$0.0001)	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	98,509,458	252,705	53,826,063	124,146	0	0	44,683,395	128,559	37.4%	(\$2,269)	(\$0.0176)	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	396,997	0	0	0	0	0	396,997	0	0.3%	(\$20)	(\$0.0001)	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kW	523,926	1,418	0	0	0	0	523,926	1,418	0.4%	(\$27)	(\$0.0190)	kW
<b>Total</b>		<b>173,328,571</b>	<b>308,894</b>	<b>53,826,063</b>	<b>124,146</b>	<b>0</b>	<b>0</b>	<b>119,502,508</b>	<b>184,748</b>	<b>100.0%</b>	<b>(\$6,069)</b>		

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

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

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes <sup>2</sup>	Allocation of Group 1 Account Balances to Non-WMP Classes Only (if Applicable) <sup>2</sup>	Deferral/Variance Account Rate Rider <sup>2</sup>	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) <sup>2</sup>	Account 1568 Rate Rider	Revenue Reconciliation <sup>1</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	52,161,163	0	52,161,163	0	232,718		0.0045	0.0000	0.0000	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	21,737,027	54,771	21,737,027	54,771	110,894		0.0051	0.0000	(0.0008)	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	102,135,744	259,513	98,509,458	252,705	369,708	177,898	1.4246	0.7040	0.2413	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	396,997	0	396,997	0	2,127		0.0054	0.0000	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	523,926	1,418	523,926	1,418	2,849		2.0092	0.0000	0.0000	
											<b>898,183.44</b>

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

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

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

## Summary - Sharing of Tax Change Forecast Amounts

	2013	2022
<b>OEB-Approved Rate Base</b>	\$ 15,976,736	\$ 15,976,736
<b>OEB-Approved Regulatory Taxable Income</b>	\$ 11,483	\$ 11,483
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		\$ 1,722
Provincial Taxes Payable		\$ 1,321
Federal Effective Tax Rate		15.0%
Provincial Effective Tax Rate		11.5%
Combined Effective Tax Rate	15.5%	26.5%
Total Income Taxes Payable	\$ 1,780	\$ 3,043
OEB-Approved Total Tax Credits (enter as positive number)	\$ -	\$ -
<b>Income Tax Provision</b>	\$ 1,780	\$ 3,043
<b>Grossed-up Income Taxes</b>	\$ 2,106	\$ 4,140
<b>Incremental Grossed-up Tax Amount</b>		\$ 2,034
<b>Sharing of Tax Amount (50%)</b>		<b>\$ 1,017</b>

### Notes

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

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

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

Rate Class		Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Re-based Service Charge	Re-based Distribution Volumetric Rate kWh	Re-based Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Revenue Requirement from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
RESIDENTIAL SERVICE CLASSIFICATION	kWh	6,231	50,241,010		15.23	0.0200		1,138,778	1,004,820	0	2,143,598	53.1%	46.9%	0.0%	56.5%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	755	21,972,649		21.42	0.0158		194,065	347,168	0	541,233	35.9%	64.1%	0.0%	14.3%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	112	120,000,000	292,641	60.54		3.0849	81,366	0	902,768	984,134	8.3%	0.0%	91.7%	25.9%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	12	419,852		9.90	0.0106		1,426	4,450	0	5,876	24.3%	75.7%	0.0%	0.2%
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,072	1,338,353	3,660	3.66		8.4572	91,002	0	30,953	121,956	74.6%	0.0%	25.4%	3.2%
<b>Total</b>		<b>9,182</b>	<b>193,971,864</b>	<b>296,301</b>				<b>1,506,636</b>	<b>1,356,438</b>	<b>933,722</b>	<b>3,796,796</b>				<b>100.0%</b>

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	52,161,163		574	0.00	\$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	21,737,027	54,771	145	0.0000	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	102,135,744	259,513	264	0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	396,997		2	0.0000	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kW	523,926	1,418	33	0.0000	kW
<b>Total</b>		<b>176,954,857</b>	<b>315,702</b>	<b>\$1,017</b>		

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

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072	52,161,163	0	1.0682	55,718,554
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061	52,161,163	0	1.0682	55,718,554
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064	21,737,027	54,771	1.0682	23,219,492
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056	21,737,027	54,771	1.0682	23,219,492
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6138	102,135,744	259,513		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2210	102,135,744	259,513		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064	396,997	0	1.0682	424,072
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056	396,997	0	1.0682	424,072
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9714	523,926	1,418		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7170	523,926	1,418		



# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

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

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

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

Low Voltage Switchgear Credit (if applicable, enter as a negative value)		Historical 2020	Current 2021	Forecast 2022
	\$			

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 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		\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	29,804	\$3.3980	\$ 101,273	29,804	\$0.8045	\$ 23,977	29,804	\$2.0194	\$ 60,185	\$ 84,162
February	29,559	\$3.3980	\$ 100,443	29,559	\$0.8045	\$ 23,781	29,559	\$2.0194	\$ 59,692	\$ 83,473
March	27,149	\$3.3980	\$ 92,252	27,149	\$0.8045	\$ 21,841	27,149	\$2.0194	\$ 54,824	\$ 76,666
April	24,891	\$3.3980	\$ 84,581	24,891	\$0.8045	\$ 20,025	24,891	\$2.0194	\$ 50,265	\$ 70,291
May	30,887	\$3.3980	\$ 104,953	30,887	\$0.8045	\$ 24,848	30,887	\$2.0194	\$ 62,372	\$ 87,221
June	31,782	\$3.3980	\$ 107,994	31,782	\$0.8045	\$ 25,568	31,782	\$2.0194	\$ 64,180	\$ 89,748
July	36,241	\$3.3980	\$ 123,148	36,241	\$0.8045	\$ 29,156	36,241	\$2.0194	\$ 73,186	\$ 102,342
August	34,368	\$3.3980	\$ 116,782	34,368	\$0.8045	\$ 27,649	34,368	\$2.0194	\$ 69,402	\$ 97,051
September	29,020	\$3.3980	\$ 98,608	29,020	\$0.8045	\$ 23,346	29,020	\$2.0194	\$ 58,602	\$ 81,948
October	25,424	\$3.3980	\$ 86,392	25,424	\$0.8045	\$ 20,454	25,424	\$2.0194	\$ 51,342	\$ 71,796
November	28,058	\$3.3980	\$ 95,339	28,058	\$0.8045	\$ 22,572	28,058	\$2.0194	\$ 56,659	\$ 79,232
December	29,680	\$3.3980	\$ 100,854	29,680	\$0.8045	\$ 23,878	29,680	\$2.0194	\$ 59,936	\$ 83,814
<b>Total</b>	356,862	\$ 3.3980	\$ 1,212,618	356,862	\$ 0.8045	\$ 287,096	356,862	\$ 2.0194	\$ 720,648	\$ 1,007,743

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

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

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 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.

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	29,804	\$ 3.3980	\$ 101,273	29,804	\$ 0.8045	\$ 23,977	29,804	\$ 2.0194	\$ 60,185	\$ 84,162
February	29,559	\$ 3.3980	\$ 100,443	29,559	\$ 0.8045	\$ 23,781	29,559	\$ 2.0194	\$ 59,692	\$ 83,473
March	27,149	\$ 3.3980	\$ 92,252	27,149	\$ 0.8045	\$ 21,841	27,149	\$ 2.0194	\$ 54,824	\$ 76,666
April	24,891	\$ 3.3980	\$ 84,581	24,891	\$ 0.8045	\$ 20,025	24,891	\$ 2.0194	\$ 50,265	\$ 70,291
May	30,887	\$ 3.3980	\$ 104,953	30,887	\$ 0.8045	\$ 24,848	30,887	\$ 2.0194	\$ 62,372	\$ 87,221
June	31,782	\$ 3.3980	\$ 107,994	31,782	\$ 0.8045	\$ 25,568	31,782	\$ 2.0194	\$ 64,180	\$ 89,748
July	36,241	\$ 3.3980	\$ 123,148	36,241	\$ 0.8045	\$ 29,156	36,241	\$ 2.0194	\$ 73,186	\$ 102,342
August	34,368	\$ 3.3980	\$ 116,782	34,368	\$ 0.8045	\$ 27,649	34,368	\$ 2.0194	\$ 69,402	\$ 97,051
September	29,020	\$ 3.3980	\$ 98,608	29,020	\$ 0.8045	\$ 23,346	29,020	\$ 2.0194	\$ 58,602	\$ 81,948
October	25,424	\$ 3.3980	\$ 86,392	25,424	\$ 0.8045	\$ 20,454	25,424	\$ 2.0194	\$ 51,342	\$ 71,796
November	28,058	\$ 3.3980	\$ 95,339	28,058	\$ 0.8045	\$ 22,572	28,058	\$ 2.0194	\$ 56,659	\$ 79,232
December	29,680	\$ 3.3980	\$ 100,854	29,680	\$ 0.8045	\$ 23,878	29,680	\$ 2.0194	\$ 59,936	\$ 83,814
<b>Total</b>	<b>356,862</b>	<b>\$ 3.40</b>	<b>\$ 1,212,618</b>	<b>356,862</b>	<b>\$ 0.80</b>	<b>\$ 287,096</b>	<b>356,862</b>	<b>\$ 2.02</b>	<b>\$ 720,648</b>	<b>\$ 1,007,743</b>
<b>Low Voltage Switchgear Credit (if applicable)</b>										\$ -
<b>Total including deduction for Low Voltage Switchgear Credit</b>										<b>\$ 1,007,743</b>



# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

IESO				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 4.6700	\$ -	-	\$ 0.7700	\$ -	-	\$ 2.5300	\$ -	-	\$ 2.5300	\$ -	\$ -
February	-	\$ 4.6700	\$ -	-	\$ 0.7700	\$ -	-	\$ 2.5300	\$ -	-	\$ 2.5300	\$ -	\$ -
March	-	\$ 4.6700	\$ -	-	\$ 0.7700	\$ -	-	\$ 2.5300	\$ -	-	\$ 2.5300	\$ -	\$ -
April	-	\$ 4.6700	\$ -	-	\$ 0.7700	\$ -	-	\$ 2.5300	\$ -	-	\$ 2.5300	\$ -	\$ -
May	-	\$ 4.6700	\$ -	-	\$ 0.7700	\$ -	-	\$ 2.5300	\$ -	-	\$ 2.5300	\$ -	\$ -
June	-	\$ 4.6700	\$ -	-	\$ 0.7700	\$ -	-	\$ 2.5300	\$ -	-	\$ 2.5300	\$ -	\$ -
July	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	-	\$ 2.6500	\$ -	\$ -
August	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	-	\$ 2.6500	\$ -	\$ -
September	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	-	\$ 2.6500	\$ -	\$ -
October	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	-	\$ 2.6500	\$ -	\$ -
November	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	-	\$ 2.6500	\$ -	\$ -
December	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	-	\$ 2.6500	\$ -	\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	29,804	\$ 3.4778	\$ 103,651	29,804	\$ 0.8128	\$ 24,224	29,804	\$ 2.0458	\$ 60,972				\$ 85,197
February	29,559	\$ 3.4778	\$ 102,802	29,559	\$ 0.8128	\$ 24,026	29,559	\$ 2.0458	\$ 60,473				\$ 84,499
March	27,149	\$ 3.4778	\$ 94,418	27,149	\$ 0.8128	\$ 22,067	27,149	\$ 2.0458	\$ 55,541				\$ 77,608
April	24,891	\$ 3.4778	\$ 86,567	24,891	\$ 0.8128	\$ 20,232	24,891	\$ 2.0458	\$ 50,923				\$ 71,154
May	30,887	\$ 3.4778	\$ 107,417	30,887	\$ 0.8128	\$ 25,105	30,887	\$ 2.0458	\$ 63,188				\$ 88,292
June	31,782	\$ 3.4778	\$ 110,530	31,782	\$ 0.8128	\$ 25,832	31,782	\$ 2.0458	\$ 65,019				\$ 90,851
July	36,241	\$ 3.4778	\$ 126,040	36,241	\$ 0.8128	\$ 29,457	36,241	\$ 2.0458	\$ 74,142				\$ 103,599
August	34,368	\$ 3.4778	\$ 119,524	34,368	\$ 0.8128	\$ 27,934	34,368	\$ 2.0458	\$ 70,310				\$ 98,244
September	29,020	\$ 3.4778	\$ 100,924	29,020	\$ 0.8128	\$ 23,587	29,020	\$ 2.0458	\$ 59,368				\$ 82,955
October	25,424	\$ 3.4778	\$ 88,421	25,424	\$ 0.8128	\$ 20,665	25,424	\$ 2.0458	\$ 52,013				\$ 72,678
November	28,058	\$ 3.4778	\$ 97,578	28,058	\$ 0.8128	\$ 22,805	28,058	\$ 2.0458	\$ 57,400				\$ 80,205
December	29,680	\$ 3.4778	\$ 103,222	29,680	\$ 0.8128	\$ 24,124	29,680	\$ 2.0458	\$ 60,720				\$ 84,844
<b>Total</b>	356,862	\$ 3.48	\$ 1,241,096	356,862	\$ 0.81	\$ 290,058	356,862	\$ 2.05	\$ 730,069				\$ 1,020,127

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

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

Total				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	29,804	\$ 3.4778	\$ 103,651	29,804	\$ 0.8128	\$ 24,224	29,804	\$ 2.0458	\$ 60,972				\$ 85,197



# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

February	29,559	\$	3.4778	\$	102,802	29,559	\$	0.8128	\$	24,026	29,559	\$	2.0458	\$	60,473	\$	84,499
March	27,149	\$	3.4778	\$	94,418	27,149	\$	0.8128	\$	22,067	27,149	\$	2.0458	\$	55,541	\$	77,608
April	24,891	\$	3.4778	\$	86,567	24,891	\$	0.8128	\$	20,232	24,891	\$	2.0458	\$	50,923	\$	71,154
May	30,887	\$	3.4778	\$	107,417	30,887	\$	0.8128	\$	25,105	30,887	\$	2.0458	\$	63,188	\$	88,292
June	31,782	\$	3.4778	\$	110,530	31,782	\$	0.8128	\$	25,832	31,782	\$	2.0458	\$	65,019	\$	90,851
July	36,241	\$	3.4778	\$	126,040	36,241	\$	0.8128	\$	29,457	36,241	\$	2.0458	\$	74,142	\$	103,599
August	34,368	\$	3.4778	\$	119,524	34,368	\$	0.8128	\$	27,934	34,368	\$	2.0458	\$	70,310	\$	98,244
September	29,020	\$	3.4778	\$	100,924	29,020	\$	0.8128	\$	23,587	29,020	\$	2.0458	\$	59,368	\$	82,955
October	25,424	\$	3.4778	\$	88,421	25,424	\$	0.8128	\$	20,665	25,424	\$	2.0458	\$	52,013	\$	72,678
November	28,058	\$	3.4778	\$	97,578	28,058	\$	0.8128	\$	22,805	28,058	\$	2.0458	\$	57,400	\$	80,205
December	29,680	\$	3.4778	\$	103,222	29,680	\$	0.8128	\$	24,124	29,680	\$	2.0458	\$	60,720	\$	84,844
<b>Total</b>	<b>356,862</b>	<b>\$</b>	<b>3.48</b>	<b>\$</b>	<b>1,241,096</b>	<b>356,862</b>	<b>\$</b>	<b>0.81</b>	<b>\$</b>	<b>290,058</b>	<b>356,862</b>	<b>\$</b>	<b>2.05</b>	<b>\$</b>	<b>730,069</b>	<b>\$</b>	<b>1,020,127</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>1,020,127</b>

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

IESO				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	-	\$ -	\$ -	
February	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	-	\$ -	\$ -	
March	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	-	\$ -	\$ -	
April	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	-	\$ -	\$ -	
May	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	-	\$ -	\$ -	
June	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	-	\$ -	\$ -	
July	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	-	\$ -	\$ -	
August	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	-	\$ -	\$ -	
September	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	-	\$ -	\$ -	
October	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	-	\$ -	\$ -	
November	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	-	\$ -	\$ -	
December	-	\$ 4.9000	\$ -	-	\$ 0.8100	\$ -	-	\$ 2.6500	\$ -	-	\$ -	\$ -	
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	29,804	\$ 3.4778	\$ 103,651	29,804	\$ 0.8128	\$ 24,224	29,804	\$ 2.0458	\$ 60,972				\$ 85,197
February	29,559	\$ 3.4778	\$ 102,802	29,559	\$ 0.8128	\$ 24,026	29,559	\$ 2.0458	\$ 60,473				\$ 84,499
March	27,149	\$ 3.4778	\$ 94,418	27,149	\$ 0.8128	\$ 22,067	27,149	\$ 2.0458	\$ 55,541				\$ 77,608
April	24,891	\$ 3.4778	\$ 86,567	24,891	\$ 0.8128	\$ 20,232	24,891	\$ 2.0458	\$ 50,923				\$ 71,154
May	30,887	\$ 3.4778	\$ 107,417	30,887	\$ 0.8128	\$ 25,105	30,887	\$ 2.0458	\$ 63,188				\$ 88,292
June	31,782	\$ 3.4778	\$ 110,530	31,782	\$ 0.8128	\$ 25,832	31,782	\$ 2.0458	\$ 65,019				\$ 90,851
July	36,241	\$ 3.4778	\$ 126,040	36,241	\$ 0.8128	\$ 29,457	36,241	\$ 2.0458	\$ 74,142				\$ 103,599
August	34,368	\$ 3.4778	\$ 119,524	34,368	\$ 0.8128	\$ 27,934	34,368	\$ 2.0458	\$ 70,310				\$ 98,244
September	29,020	\$ 3.4778	\$ 100,924	29,020	\$ 0.8128	\$ 23,587	29,020	\$ 2.0458	\$ 59,368				\$ 82,955
October	25,424	\$ 3.4778	\$ 88,421	25,424	\$ 0.8128	\$ 20,665	25,424	\$ 2.0458	\$ 52,013				\$ 72,678
November	28,058	\$ 3.4778	\$ 97,578	28,058	\$ 0.8128	\$ 22,805	28,058	\$ 2.0458	\$ 57,400				\$ 80,205
December	29,680	\$ 3.4778	\$ 103,222	29,680	\$ 0.8128	\$ 24,124	29,680	\$ 2.0458	\$ 60,720				\$ 84,844
<b>Total</b>	356,862	\$ 3.48	\$ 1,241,096	356,862	\$ 0.81	\$ 290,058	356,862	\$ 2.05	\$ 730,069				\$ 1,020,127

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

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

Total				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	29,804	\$ 3.48	\$ 103,651	29,804	\$ 0.81	\$ 24,224	29,804	\$ 2.05	\$ 60,972				\$ 85,197

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

February	29,559	\$	3.48	\$	102,802	29,559	\$	0.81	\$	24,026	29,559	\$	2.05	\$	60,473	\$	84,499
March	27,149	\$	3.48	\$	94,418	27,149	\$	0.81	\$	22,067	27,149	\$	2.05	\$	55,541	\$	77,608
April	24,891	\$	3.48	\$	86,567	24,891	\$	0.81	\$	20,232	24,891	\$	2.05	\$	50,923	\$	71,154
May	30,887	\$	3.48	\$	107,417	30,887	\$	0.81	\$	25,105	30,887	\$	2.05	\$	63,188	\$	88,292
June	31,782	\$	3.48	\$	110,530	31,782	\$	0.81	\$	25,832	31,782	\$	2.05	\$	65,019	\$	90,851
July	36,241	\$	3.48	\$	126,040	36,241	\$	0.81	\$	29,457	36,241	\$	2.05	\$	74,142	\$	103,599
August	34,368	\$	3.48	\$	119,524	34,368	\$	0.81	\$	27,934	34,368	\$	2.05	\$	70,310	\$	98,244
September	29,020	\$	3.48	\$	100,924	29,020	\$	0.81	\$	23,587	29,020	\$	2.05	\$	59,368	\$	82,955
October	25,424	\$	3.48	\$	88,421	25,424	\$	0.81	\$	20,665	25,424	\$	2.05	\$	52,013	\$	72,678
November	28,058	\$	3.48	\$	97,578	28,058	\$	0.81	\$	22,805	28,058	\$	2.05	\$	57,400	\$	80,205
December	29,680	\$	3.48	\$	103,222	29,680	\$	0.81	\$	24,124	29,680	\$	2.05	\$	60,720	\$	84,844
<b>Total</b>	<b>356,862</b>	<b>\$</b>	<b>3.48</b>	<b>\$</b>	<b>1,241,096</b>	<b>356,862</b>	<b>\$</b>	<b>0.81</b>	<b>\$</b>	<b>290,058</b>	<b>356,862</b>	<b>\$</b>	<b>2.05</b>	<b>\$</b>	<b>730,069</b>	<b>\$</b>	<b>1,020,127</b>

**Low Voltage Switchgear Credit (if applicable)**

\$ -

**Total including deduction for Low Voltage Switchgear Credit**

\$ 1,020,127

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072	55,718,554	0	401,174	32.5%	403,610	0.0072
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064	23,219,492	54,771	148,605	12.0%	149,507	0.0064
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6138		259,513	678,315	55.0%	682,435	2.6297
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064	424,072	0	2,714	0.2%	2,731	0.0064
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9714		1,418	2,795	0.2%	2,812	1.9834

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	0.0061	55,718,554	0	339,883	32.3%	329,868	0.0059
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056	23,219,492	54,771	130,029	12.4%	126,197	0.0054
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2210		259,513	576,378	54.8%	559,394	2.1556
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056	424,072	0	2,375	0.2%	2,305	0.0054
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7170		1,418	2,435	0.2%	2,363	1.6664

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	0.0072	55,718,554	0	403,610	32.5%	403,610	0.0072
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064	23,219,492	54,771	149,507	12.0%	149,507	0.0064
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.6297		259,513	682,435	55.0%	682,435	2.6297
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064	424,072	0	2,731	0.2%	2,731	0.0064
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9834		1,418	2,812	0.2%	2,812	1.9834

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	0.0059	55,718,554	0	329,868	32.3%	329,868	0.0059
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054	23,219,492	54,771	126,197	12.4%	126,197	0.0054
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1556		259,513	559,394	54.8%	559,394	2.1556
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054	424,072	0	2,305	0.2%	2,305	0.0054
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6664		1,418	2,363	0.2%	2,363	1.6664



# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

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

Price Escalator	2.20%	Productivity Factor	0.00%
Choose Stretch Factor Group	II	Price Cap Index	2.05%
Associated Stretch Factor Value	0.15%		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	32.11				2.05%	32.77	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	23.91		0.0176		2.05%	24.40	0.0180
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	67.55		3.6577		2.05%	68.93	3.7327
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	11.06		0.0118		2.05%	11.29	0.0120
STREET LIGHTING SERVICE CLASSIFICATION	1.69		3.9159		2.05%	1.72	3.9962
microFIT SERVICE CLASSIFICATION	4.55					4.55	

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

# Incentive Rate-setting Mechanism Rate Generator for 2022 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, 2021	January 1, 2022
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		May 1, 2021
Off-Peak	\$/kWh	0.0820
Mid-Peak	\$/kWh	0.1130
On-Peak	\$/kWh	0.1700

**Smart Meter Entity Charge (SME)**

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

	\$	36.86
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**Miscellaneous Service Charges**

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

Retail Service Charges		Current charge	Inflation factor*	Proposed charge***
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	104.24	2.20%	106.53
Monthly fixed charge, per retailer	\$	41.70	2.20%	42.62
Monthly variable charge, per customer, per retailer	\$/cust.	1.04	2.20%	1.06
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62	2.20%	0.63
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)	2.20%	(0.63)
Service Transaction Requests (STR)			2.20%	-
Request fee, per request, applied to the requesting party	\$	0.52	2.20%	0.53
Processing fee, per request, applied to the requesting party	\$	1.04	2.20%	1.06
Electronic Business Transaction (EBT) system, applied to the requesting party				
up to twice a year		no charge		no charge
more than twice a year, per request (plus incremental delivery costs)	\$	4.17	2.20%	4.26
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.00	2.20%	2.04

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

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

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

# Incentive Rate-setting Mechanism Rate Generator for 2022 Filers

In the Green Cells below, enter all proposed rate riders/rates.  
 In column A, select the rate rider descriptions from the drop-down list in the blue cells. If the rate description cannot be found, enter the rate rider descriptions in the green cells. The rate rider description must begin with "Rate Rider for".  
 In column B, choose the associated unit from the drop-down menu.  
 In column C, enter the rate. All rate riders with a "\$" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.  
 In column E, enter the expiry date (e.g. April 30, 2022) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).  
 In column G, a sub-total (A or B) should already be assigned to the rate rider unless the rate description was entered into a green cell in column A. In these particular cases, from the dropdown list in column G, choose the appropriate sub-total (A or B). Sub-total A refers to rates/rate riders that Not considered as pass through costs (eg: LRAMVA and ICM/ACM rate riders). Sub-total B refers to rates/rate riders that are considered pass through costs.

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

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

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

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

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

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



# Newmarket-Tay Power Distribution Ltd.

## For Former Midland Power Utility Rate Zone

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0044

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account where energy is supplied to customers residing in residential dwelling units. Energy is generally supplied as a single phase, 3-wire, 60-Hertz, having a nominal voltage of 120/240 Volts and having only one Delivery Point per dwelling. For the purposes of calculating customer connection fees, the Basic Connection for Residential customers is defined as 100 amp 120/240 volt overhead service. A residential building is supplied at one service voltage per land parcel. Street Townhouses and Condominiums requiring centralization bulk metering are covered under General Service Classification. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	32.77
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0045
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0059

## 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

# Newmarket-Tay Power Distribution Ltd.

## For Former Midland Power Utility Rate Zone

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

#### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to General Service Buildings requiring a connection with a connected load less than 50 kW, and, Townhouses and Condominiums that require centralized bulk metering. General Service buildings are defined as buildings that are used for purposes other than single-family dwellings. A General Service building is supplied at one voltage per land parcel. 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	\$	24.40
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0180
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023		
Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until April 30, 2023	\$/kWh	(0.0008)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0051
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054

#### 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

# **Newmarket-Tay Power Distribution Ltd.**

## **For Former Midland Power Utility Rate Zone**

### **TARIFF OF RATES AND CHARGES**

**Effective and Implementation Date May 1, 2022**

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

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

This classification refers to the supply of electrical energy to General Service customers requiring a connection with a connected load equal to or greater than 50 kW and less than 5,000 kW. A General Service building is supplied at one service voltage per land parcel. Depending on the location of the building, primary supplies to transformers and Customer owned Sub-Stations will be one of the following as determined by the Distributor:

- 2,400/4,160 volts 3 Phase 4Wire
- 4,800/8,320 volts 3 Phase 4 Wire
- 7,200/12,400 volts 3 Phase 4 Wire
- 8,000/13,800 volts 3 Phase 4 Wire
- 16,000/27,600 volts 3 Phase 4 Wire
- 44,000 Volts 3 Phase 3 Wire

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 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 non-RPP Class B customers.

# Newmarket-Tay Power Distribution Ltd.

## For Former Midland Power Utility Rate Zone

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2022**

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

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	\$	68.93
Distribution Volumetric Rate	\$/kW	3.7327
Low Voltage Service Rate	\$/kW	0.7282
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023 Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until April 30, 2023	\$/kW	0.2413
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023 Applicable only for Non-Wholesale Market Participants	\$/kW	0.7040
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	1.4246
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023 Applicable only for Class B Customers	\$/kW	(0.0176)
Retail Transmission Rate - Network Service Rate	\$/kW	2.6297
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1556

#### **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

# Newmarket-Tay Power Distribution Ltd.

## For Former Midland Power Utility Rate Zone

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	11.29
Distribution Volumetric Rate	\$/kWh	0.0120
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023 Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0054
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054

#### 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

# Newmarket-Tay Power Distribution Ltd.

## For Former Midland Power Utility Rate Zone

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

### STREET LIGHTING SERVICE CLASSIFICATION

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

### APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	1.72
Distribution Volumetric Rate	\$/kW	3.9962
Low Voltage Service Rate	\$/kW	0.5629
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023 Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	2.0092
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023 Applicable only for Class B Customers	\$/kW	(0.0190)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9834
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6664

### 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

# **Newmarket-Tay Power Distribution Ltd.**

## **For Former Midland Power Utility Rate Zone**

### **TARIFF OF RATES AND CHARGES**

**Effective and Implementation Date May 1, 2022**

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

#### **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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# Newmarket-Tay Power Distribution Ltd.

## For Former Midland Power Utility Rate Zone

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2022**

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

#### **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**

Notification charge	\$	15.00
Account history	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	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**

Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	45.48
Interval meter load management tool charge \$/month	\$	25.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00



# Newmarket-Tay Power Distribution Ltd.

## For Former Midland Power Utility Rate Zone

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2022**

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

### RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	106.53
Monthly Fixed Charge, per retailer	\$	42.62
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.06
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.63
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.63)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.53
Processing fee, per request, applied to the requesting party	\$	1.06
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.26
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)		
	\$	2.04

### 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	1.0682
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0576





Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0682	
Proposed/Approved Loss Factor	1.0682	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 32.11	1	\$ 32.11	\$ 32.77	1	\$ 32.77	\$ 0.66	2.06%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0002	750	\$ 0.15	\$ -	750	\$ -	\$ (0.15)	-100.00%
<b>Sub-Total A (excluding pass through)</b>			\$ 32.26			\$ 32.77	\$ 0.51	1.58%
Line Losses on Cost of Power	\$ 0.1034	51	\$ 5.29	\$ 0.1034	51	\$ 5.29	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0023	750	\$ 1.73	\$ 0.0045	750	\$ 3.38	\$ 1.65	95.65%
CBR Class B Rate Riders	-\$ 0.0001	750	\$ (0.08)	-\$ 0.0001	750	\$ (0.08)	\$ -	0.00%
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Low Voltage Service Charge	\$ 0.0020	750	\$ 1.50	\$ 0.0020	750	\$ 1.50	\$ -	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	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 41.27			\$ 43.43	\$ 2.16	5.23%
RTSR - Network	\$ 0.0072	801	\$ 5.77	\$ 0.0072	801	\$ 5.77	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0061	801	\$ 4.89	\$ 0.0059	801	\$ 4.73	\$ (0.16)	-3.28%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 51.93			\$ 53.92	\$ 2.00	3.85%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	801	\$ 2.72	\$ 0.0034	801	\$ 2.72	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	801	\$ 0.40	\$ 0.0005	801	\$ 0.40	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	480	\$ 39.36	\$ 0.0820	480	\$ 39.36	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	135	\$ 15.26	\$ 0.1130	135	\$ 15.26	\$ -	0.00%
TOU - On Peak	\$ 0.1700	135	\$ 22.95	\$ 0.1700	135	\$ 22.95	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 132.86			\$ 134.86	\$ 2.00	1.51%
HST	13%		\$ 17.27	13%		\$ 17.53	\$ 0.26	1.51%
Ontario Electricity Rebate	18.9%		\$ (25.11)	18.9%		\$ (25.49)	\$ (0.38)	-
<b>Total Bill on TOU</b>			\$ 125.03			\$ 126.91	\$ 1.88	1.51%

Customer Class:	<b>GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0682	
Proposed/Approved Loss Factor	1.0682	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.91	1	\$ 23.91	\$ 24.40	1	\$ 24.40	\$ 0.49	2.05%
Distribution Volumetric Rate	\$ 0.0176	2000	\$ 35.20	\$ 0.0180	2000	\$ 36.00	\$ 0.80	2.27%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	-\$ 0.0007	2000	\$ (1.40)	-\$ 0.0008	2000	\$ (1.60)	\$ (0.20)	14.29%
<b>Sub-Total A (excluding pass through)</b>			\$ 57.71			\$ 58.80	\$ 1.09	1.89%
Line Losses on Cost of Power	\$ 0.1034	136	\$ 14.11	\$ 0.1034	136	\$ 14.11	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0025	2,000	\$ 5.00	\$ 0.0051	2,000	\$ 10.20	\$ 5.20	104.00%
CBR Class B Rate Riders	-\$ 0.0001	2,000	\$ (0.20)	-\$ 0.0001	2,000	\$ (0.20)	\$ -	0.00%
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0018	2,000	\$ 3.60	\$ 0.0018	2,000	\$ 3.60	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 80.79			\$ 87.08	\$ 6.29	7.79%
RTSR - Network	\$ 0.0064	2,136	\$ 13.67	\$ 0.0064	2,136	\$ 13.67	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0056	2,136	\$ 11.96	\$ 0.0054	2,136	\$ 11.54	\$ (0.43)	-3.57%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 106.42			\$ 112.29	\$ 5.86	5.51%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	2,136	\$ 7.26	\$ 0.0034	2,136	\$ 7.26	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	2,136	\$ 1.07	\$ 0.0005	2,136	\$ 1.07	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	1,280	\$ 104.96	\$ 0.0820	1,280	\$ 104.96	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	360	\$ 40.68	\$ 0.1130	360	\$ 40.68	\$ -	0.00%
TOU - On Peak	\$ 0.1700	360	\$ 61.20	\$ 0.1700	360	\$ 61.20	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 321.85			\$ 327.71	\$ 5.86	1.82%
HST	13%		\$ 41.84	13%		\$ 42.60	\$ 0.76	1.82%
Ontario Electricity Rebate	18.9%		\$ (60.83)	18.9%		\$ (61.94)	\$ (1.11)	
<b>Total Bill on TOU</b>			\$ 302.86			\$ 308.37	\$ 5.52	1.82%

Customer Class:	<b>GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	210,000	kWh
Demand	500	kW
Current Loss Factor	1.0682	
Proposed/Approved Loss Factor	1.0682	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 67.55	1	\$ 67.55	\$ 68.93	1	\$ 68.93	\$ 1.38	2.04%
Distribution Volumetric Rate	\$ 3.6577	500	\$ 1,828.85	\$ 3.7327	500	\$ 1,866.35	\$ 37.50	2.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.2231	500	\$ 111.55	\$ 0.2413	500	\$ 120.65	\$ 9.10	8.16%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 2,007.95</b>			<b>\$ 2,055.93</b>	<b>\$ 47.98</b>	<b>2.39%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 1.0448	500	\$ 522.40	\$ 2.1286	500	\$ 1,064.30	\$ 541.90	103.73%
CBR Class B Rate Riders	-\$ 0.0389	500	\$ (19.45)	-\$ 0.0176	500	\$ (8.80)	\$ 10.65	-54.76%
GA Rate Riders	\$ 0.0016	210,000	\$ 336.00	\$ 0.0013	210,000	\$ 273.00	\$ (63.00)	-18.75%
Low Voltage Service Charge	\$ 0.7282	500	\$ 364.10	\$ 0.7282	500	\$ 364.10	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 3,211.00</b>			<b>\$ 3,748.53</b>	<b>\$ 537.53</b>	<b>16.74%</b>
RTSR - Network	\$ 2.6138	500	\$ 1,306.90	\$ 2.6297	500	\$ 1,314.85	\$ 7.95	0.61%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.2210	500	\$ 1,110.50	\$ 2.1556	500	\$ 1,077.80	\$ (32.70)	-2.94%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 5,628.40</b>			<b>\$ 6,141.18</b>	<b>\$ 512.78</b>	<b>9.11%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	224,322	\$ 762.69	\$ 0.0034	224,322	\$ 762.69	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	224,322	\$ 112.16	\$ 0.0005	224,322	\$ 112.16	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1060	224,322	\$ 23,778.13	\$ 0.1060	224,322	\$ 23,778.13	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 30,281.64</b>			<b>\$ 30,794.42</b>	<b>\$ 512.78</b>	<b>1.69%</b>
HST	13%		\$ 3,936.61	13%		\$ 4,003.27	\$ 66.66	1.69%
Ontario Electricity Rebate	18.9%		\$ -	18.9%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 34,218.25</b>			<b>\$ 34,797.69</b>	<b>\$ 579.44</b>	<b>1.69%</b>



Customer Class:	<b>UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	RPP	
Consumption	275	kWh
Demand	-	kW
Current Loss Factor	1.0682	
Proposed/Approved Loss Factor	1.0682	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 11.06	1	\$ 11.06	\$ 11.29	1	\$ 11.29	\$ 0.23	2.08%
Distribution Volumetric Rate	\$ 0.0118	275	\$ 3.25	\$ 0.0120	275	\$ 3.30	\$ 0.06	1.69%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	275	\$ -	\$ -	275	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 14.31			\$ 14.59	\$ 0.29	1.99%
Line Losses on Cost of Power	\$ 0.1034	19	\$ 1.94	\$ 0.1034	19	\$ 1.94	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0026	275	\$ 0.72	\$ 0.0054	275	\$ 1.49	\$ 0.77	107.69%
CBR Class B Rate Riders	-\$ 0.0001	275	\$ (0.03)	-\$ 0.0001	275	\$ (0.03)	\$ -	0.00%
GA Rate Riders	\$ -	275	\$ -	\$ -	275	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0018	275	\$ 0.50	\$ 0.0018	275	\$ 0.50	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	275	\$ -	\$ -	275	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 17.43			\$ 18.48	\$ 1.06	6.05%
RTSR - Network	\$ 0.0064	294	\$ 1.88	\$ 0.0064	294	\$ 1.88	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0056	294	\$ 1.65	\$ 0.0054	294	\$ 1.59	\$ (0.06)	-3.57%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 20.95			\$ 21.95	\$ 1.00	4.75%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	294	\$ 1.00	\$ 0.0034	294	\$ 1.00	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	294	\$ 0.15	\$ 0.0005	294	\$ 0.15	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	176	\$ 14.43	\$ 0.0820	176	\$ 14.43	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	50	\$ 5.59	\$ 0.1130	50	\$ 5.59	\$ -	0.00%
TOU - On Peak	\$ 0.1700	50	\$ 8.42	\$ 0.1700	50	\$ 8.42	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 50.79			\$ 51.78	\$ 1.00	1.96%
HST	13%		\$ 6.60	13%		\$ 6.73	\$ 0.13	1.96%
Ontario Electricity Rebate	18.9%		\$ (9.60)	18.9%		\$ (9.79)	\$ (0.19)	
<b>Total Bill on TOU</b>			\$ 47.79			\$ 48.73	\$ 0.94	1.96%

Customer Class:	<b>STREET LIGHTING SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	46,300	kWh
Demand	115	kW
Current Loss Factor	1.0682	
Proposed/Approved Loss Factor	1.0682	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.69	1	\$ 1.69	\$ 1.72	1	\$ 1.72	\$ 0.03	1.78%
Distribution Volumetric Rate	\$ 3.9159	115	\$ 450.33	\$ 3.9962	115	\$ 459.56	\$ 9.23	2.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.2076	115	\$ 23.87	\$ -	115	\$ -	\$ (23.87)	-100.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 475.89</b>			<b>\$ 461.28</b>	<b>\$ (14.61)</b>	<b>-3.07%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
Total Deferral/Variance Account Rate Riders	\$ 0.9452	115	\$ 108.70	\$ 2.0092	115	\$ 231.06	\$ 122.36	112.57%
CBR Class B Rate Riders	-\$ 0.0383	115	\$ (4.40)	-\$ 0.0190	115	\$ (2.19)	\$ 2.22	-50.39%
GA Rate Riders	\$ 0.0016	46,300	\$ 74.08	\$ 0.0013	46,300	\$ 60.19	\$ (13.89)	-18.75%
Low Voltage Service Charge	\$ 0.5629	115	\$ 64.73	\$ 0.5629	115	\$ 64.73	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Additional Volumetric Rate Riders	\$ -	115	\$ -	\$ -	115	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 719.00</b>			<b>\$ 815.08</b>	<b>\$ 96.08</b>	<b>13.36%</b>
RTSR - Network	\$ 1.9714	115	\$ 226.71	\$ 1.9834	115	\$ 228.09	\$ 1.38	0.61%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.7170	115	\$ 197.46	\$ 1.6664	115	\$ 191.64	\$ (5.82)	-2.95%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 1,143.17</b>			<b>\$ 1,234.81</b>	<b>\$ 91.64</b>	<b>8.02%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0034	49,458	\$ 168.16	\$ 0.0034	49,458	\$ 168.16	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	49,458	\$ 24.73	\$ 0.0005	49,458	\$ 24.73	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1060	49,458	\$ 5,242.51	\$ 0.1060	49,458	\$ 5,242.51	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 6,578.81</b>			<b>\$ 6,670.45</b>	<b>\$ 91.64</b>	<b>1.39%</b>
HST	13%		\$ 855.25	13%		\$ 867.16	\$ 11.91	1.39%
Ontario Electricity Rebate	18.9%		\$ -	18.9%		\$ -	\$ -	-
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 7,434.06</b>			<b>\$ 7,537.61</b>	<b>\$ 103.55</b>	<b>1.39%</b>



Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0682	
Proposed/Approved Loss Factor	1.0682	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 32.11	1	\$ 32.11	\$ 32.77	1	\$ 32.77	\$ 0.66	2.06%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0002	750	\$ 0.15	\$ -	750	\$ -	\$ (0.15)	-100.00%
<b>Sub-Total A (excluding pass through)</b>			\$ 32.26			\$ 32.77	\$ 0.51	1.58%
Line Losses on Cost of Power	\$ 0.1060	51	\$ 5.42	\$ 0.1060	51	\$ 5.42	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0023	750	\$ 1.73	\$ 0.0045	750	\$ 3.38	\$ 1.65	95.65%
CBR Class B Rate Riders	-\$ 0.0001	750	\$ (0.08)	-\$ 0.0001	750	\$ (0.08)	\$ -	0.00%
GA Rate Riders	\$ 0.0016	750	\$ 1.20	\$ 0.0013	750	\$ 0.98	\$ (0.23)	-18.75%
Low Voltage Service Charge	\$ 0.0020	750	\$ 1.50	\$ 0.0020	750	\$ 1.50	\$ -	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	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 42.60			\$ 44.54	\$ 1.94	4.54%
RTSR - Network	\$ 0.0072	801	\$ 5.77	\$ 0.0072	801	\$ 5.77	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0061	801	\$ 4.89	\$ 0.0059	801	\$ 4.73	\$ (0.16)	-3.28%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 53.26			\$ 55.03	\$ 1.77	3.33%
Wholesale Market Service Charge (WMSC)	\$ 0.0034	801	\$ 2.72	\$ 0.0034	801	\$ 2.72	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	801	\$ 0.40	\$ 0.0005	801	\$ 0.40	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.1060	750	\$ 79.50	\$ 0.1060	750	\$ 79.50	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 135.88			\$ 137.66	\$ 1.77	1.31%
HST	13%		\$ 17.66	13%		\$ 17.90	\$ 0.23	1.31%
Ontario Electricity Rebate	18.9%		\$ (25.68)	18.9%		\$ (26.02)	\$ (0.34)	-1.31%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 153.55			\$ 155.55	\$ 2.01	1.31%

## Appendix 4: Global Adjustment Analysis Work Form

*(Presented in PDF and Excel Format)*



# GA Analysis Workform for 2022 Rate Applications

Version 1.0

Input cells

Drop down cells

Utility Name

**Note 1**

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

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

Year Selected

2019

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

**Instructions:**

1) Determine which scenario above applies (a, bi or bil). Select the appropriate year to generate the appropriate GA Analysis Workform tabs, and information in the Principal Adjustments tab and Account 1588 tab.  
 For example:  
 • Scenario a - If 2019 balances were last approved on a final basis - Select 2019 and a GA Analysis Workform for 2020 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.  
 • Scenario bi - If 2019 balances were last approved on an interim basis and there are no changes to 2019 balances - Select 2019 and a GA Analysis Workform for 2020 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.  
 • Scenario bil - If 2019 balances were last approved on an interim basis, there are changes to 2019 balances, and 2018 balances were last approved for disposition - Select 2018 and GA Analysis Workforms for 2019 and 2020 will be generated. The input cells required in the Principal Adjustment and Account 1588 tabs will be generated accordingly as well.

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

3) Complete the Account 1588 tab. Note that the number of years that require the reasonability test to be completed are shown in the Account 1588 tab, depending on the year selected on the Information Sheet.

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

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

Year	Annual Net Change in Expected GA Balance from GA Analysis	Net Change in Principal Balance in the GL	Reconciling Items	Adjusted Net Change in Principal Balance in the GL	Unresolved Difference	\$ Consumption at Actual Rate Paid	Unresolved Difference as % of Expected GA Payments to IESO
2020	\$ (55,076)	\$ 49,715	\$ (123,830)	\$ (74,115)	\$ (19,039)	\$ 5,460,503	-0.3%
<b>Cumulative Balance</b>	<b>\$ (55,076)</b>	<b>\$ 49,715</b>	<b>\$ (123,830)</b>	<b>\$ (74,115)</b>	<b>\$ (19,039)</b>	<b>\$ 5,460,503</b>	<b>N/A</b>

**Account 1588 Reconciliation Summary**

Year	Account 1588 as a % of Account 4705
2020	0.7%

# GA Analysis Workform

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

Year	2020			
Total Metered excluding WMP	C = A+B	173,328,572	kWh	100%
RPP	A	77,639,639	kWh	44.8%
Non RPP	B = D+E	95,688,932	kWh	55.2%
Non-RPP Class A	D	50,391,022	kWh	29.1%
Non-RPP Class B*	E	45,297,910	kWh	26.1%

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

Note 3 **GA Billing Rate**

GA is billed on the

1st Estimate

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

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

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

 Yes

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

 Yes

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

 Yes

Note 4 **Analysis of Expected GA Amount**

Year	2020								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh) F	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh) G	Add Current Month Unbilled Loss Adjusted Consumption (kWh) H	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled for Unbilled (kWh) I = F-G+H	GA Rate Billed (\$/kWh) J	\$ Consumption at GA Rate Billed K = I*J	GA Actual Rate Paid (\$/kWh) L	\$ Consumption at Actual Rate Paid M = I*L	Expected GA Price Variance (\$) N=M-K
January	6,015,282			6,015,282	0.08323	\$ 500,652	0.10232	\$ 615,484	\$ 114,832
February	3,967,084			3,967,084	0.12451	\$ 493,942	0.11331	\$ 449,510	\$ (44,431)
March	3,924,373			3,924,373	0.10432	\$ 409,391	0.11942	\$ 468,649	\$ 59,258
April	3,420,410			3,420,410	0.13707	\$ 468,836	0.11500	\$ 393,347	\$ (75,488)
May	3,613,956			3,613,956	0.09293	\$ 335,845	0.11500	\$ 415,605	\$ 79,760
June	4,186,454			4,186,454	0.11500	\$ 481,442	0.11500	\$ 481,442	\$ -
July	4,647,161			4,647,161	0.10305	\$ 478,890	0.09902	\$ 460,162	\$ (18,728)
August	4,278,614			4,278,614	0.10232	\$ 437,788	0.10348	\$ 442,751	\$ 4,963
September	3,841,630			3,841,630	0.11573	\$ 444,592	0.12176	\$ 467,757	\$ 23,165
October	3,749,346			3,749,346	0.14954	\$ 560,677	0.12806	\$ 480,141	\$ (80,536)
November	3,947,344			3,947,344	0.11670	\$ 460,655	0.11705	\$ 462,037	\$ 1,382
December	3,065,150			3,065,150	0.10704	\$ 328,094	0.10558	\$ 323,619	\$ (4,475)
<b>Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)</b>	<b>48,656,805</b>	<b>-</b>	<b>-</b>	<b>48,656,805</b>		<b>\$ 5,400,802</b>		<b>\$ 5,460,503</b>	<b>\$ 59,701</b>

Annual Non-RPP Class B Wholesale kWh O	Annual Non-RPP Class B Retail billed kWh (excludes April to June 2020) P	Annual Unaccounted for Energy Loss kWh Q=O-P	Weighted Average GA Actual Rate Paid (\$/kWh)** R	Expected GA Volume Variance (\$) P=Q*R
36,435,530	37,435,984	- 1,000,454	0.11472	\$ (114,777)

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

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

<b>Total Expected GA Variance</b>	<b>\$</b>	<b>(55,076)</b>
-----------------------------------	-----------	-----------------

<b>Calculated Loss Factor</b>	1.0742
<b>Most Recent Approved Loss Factor for Secondary Metered Customer &lt; 5,000kW</b>	1.0682
<b>Difference</b>	<b>0.0060</b>

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

Newmarket-Tay Power Midland Rate Zone (MRZ) confirms customers are billed on a calendar month basis and unbilled c

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

Note 5 **Reconciling Items**

	Item	Amount	Explanation	Principal 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>	\$ 49,715			
	1a CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - prior year				
	1b CT 148 True-up of GA Charges based on Actual Non-RPP Volumes - current year				
	2a Remove prior year end unbilled to actual revenue differences				
	2b Add current year end unbilled to actual revenue differences				
	3a Significant prior period billing adjustments recorded in current year				
	3b Significant current period billing adjustments recorded in other year(s)				
	4 CT 2148 for prior period corrections				
	5 Impacts of GA deferral	\$ (123,830)	Difference between actual GA Deferral given to customers and amount received from the IESO	No	
	6				
	7				
	8				
	9				
	10				
	11				
Note 6	<b>Adjusted Net Change in Principal Balance in the GL</b>	\$ (74,115)			
	<b>Net Change in Expected GA Balance in the Year Per Analysis</b>	\$ (55,076)			
	<b>Unresolved Difference</b>	\$ (19,039)			
	<b>Unresolved Difference as % of Expected GA Payments to IESO</b>	<u>-0.3%</u>			

# Account 1588 Reasonability

Note 7 **Account 1588 Reasonability Test**

Year	Account 1588 - RSVA Power			Account 4705 - Power Purchased	Account 1588 as % of Account 4705
	Transactions <sup>1</sup>	Principal Adjustments <sup>1</sup>	Total Activity in Calendar Year		
2020	386,653		386,653	54,343,329	0.7%
<b>Cumulative</b>	<b>386,653</b>	<b>-</b>	<b>386,653</b>	<b>54,343,329</b>	<b>0.7%</b>

**Notes**

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

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

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

Account 1589 - RSVA Global Adjustment			
Adjustment Description	Amount	To be reversed in current application?	Explanation if not to be reversed in current application
1 2018 Reallocation corrected in 2019	(337,322)	No	8 & 2019 adjustments cleared
2 Correction of 2018 reallocation	337,322	No	8 & 2019 adjustments cleared
3			
4			
5			
6			
7			
8			
Total	-		
Total principal adjustments included in last approved balance	-		
Difference	-		

Account 1588 - RSVA Power			
Adjustment Description	Amount	To be Reversed in Current Application?	Explanation if not to be reversed in current application
1 2018 Reallocation corrected in 2019	337,322	No	8 & 2019 adjustments cleared
2 Correction of 2018 reallocation	(337,322)	No	8 & 2019 adjustments cleared
3 Settlement correction in 2021	(175,734)	No	2021 post settlement filing
4			
5			
6			
7			
8			
Total	(175,734)		
Total principal adjustments included in last approved balance	(175,734)		
Difference	-		

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

**Notes**

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

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

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

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

## Appendix 5: LRAMVA Model

*(Presented in PDF and Excel Format)*





# LRAMVA Work Form: Checklist and Schematic

### 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.

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

### 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

Work Form Calculations	Source of Calculation	Inputs (Tables to Complete)	Source of Data Inputs	Outputs of Data (Auto-Populated)
<b>Actual Incremental CDM Savings by Initiative</b>	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 <u>Allocation % to Rate Class</u>	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	
<b>Actual Lost Revenues (kWh and kW) by Rate Class</b>	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			
- <b>Forecast Lost Revenues (kWh and kW) by Rate Class</b>	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"	Tab "2. LRAMVA Threshold" Tables 2-a, 2-b and 2-c		
x <u>Distribution Rate by Rate Class</u>	Tab "3. Distribution Rates"	Table 3	LDC's Approved Tariff Sheets	
<b>LRAMVA (\$) by Rate Class</b>	Tabs "4. 2011-2014 LRAM" and "5. 2015-2020 LRAM"			Tables 1-a and 1-b
+ <u>Carrying Charges (\$) by Rate Class</u>	Tabs "1. LRAMVA Summary" and "6. Carrying Charges"	Table 6		Table 6-a
<b>Total LRAMVA (\$) by Rate Class</b>	Tab "1. LRAMVA Summary"			



# LRAMVA Work Form: Summary Tab

### Legend

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

### LDC Name

Newmarket-Tay Power Distrib Midland Rate Zone

### 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-2020-0041
Application of Previous LRAMVA Claim	2021 IRM Application
Period of LRAMVA Claimed in Previous Application	2019
Amount of LRAMVA Claimed in Previous Application	\$ 53,038.00

#### B. Current LRAMVA Application

Current LRAMVA Application (EB#)	
Application of Current LRAMVA Claim	
Period of New LRAMVA in this Application	
Period of Rate Recovery (# years)	
Actual Lost Revenues (\$)	A
Forecast Lost Revenues (\$)	B
Carrying Charges (\$)	C
LRAMVA (\$) for Account 1568	A-B+C

**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 workflow.

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 workflow.**

Customer Class	Billing Unit	Principal (\$)	Carrying Charges (\$)	Total LRAMVA (\$)
Residential	kWh	\$0	\$0	\$0
GS<50 kW	kWh	-\$16,530	-\$118	-\$16,648
GS>50 KW	kW	\$62,172	\$444	\$62,616
Street Lights	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	\$0	\$0
		\$0	\$0	\$0
		\$0	\$0	\$0
<b>Total</b>		<b>\$45,642</b>	<b>\$326</b>	<b>\$45,968</b>

**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 KW	Street Lights	Total
		kWh	kWh	kW	kW	
2013 Actuals	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2013 Forecast	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared						
2014 Actuals	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2014 Forecast	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared						
2015 Actuals	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2015 Forecast	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared						
2016 Actuals	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2016 Forecast	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared						
2017 Actuals	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2017 Forecast	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared						
2018 Actuals	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2018 Forecast	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared						
2019 Actuals	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2019 Forecast	<input checked="" type="checkbox"/>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Cleared						
2020 Actuals		\$0.00	\$27,732.51	\$64,187.69	\$0.00	\$91,920.19
2020 Forecast		\$0.00	(\$44,262.55)	(\$2,015.25)	\$0.00	(\$46,277.80)
Amount Cleared						
<a href="#">Carrying Charges</a>		\$0.00	(\$118.02)	\$443.89	\$0.00	\$325.87
<b>Total LRAMVA Balance</b>		<b>\$0</b>	<b>-\$16,648</b>	<b>\$62,616</b>	<b>\$0</b>	<b>\$45,968</b>

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				
2				
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

**Legend**

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

**Table 2-a. LRAMVA Threshold**

2013

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 2-1. 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

	Total	Residential	GS<50 kW	GS>50 KW	Street Lights	
		kWh	kWh	kW	kW	0.0
kWh	3,299,236	494,885	2,573,404	230,947	0	
kW	576			576		
Summary		494885	2573404	576	0	0

Years Included in Threshold 2013-2014

Source of Threshold 2013 Settlement Agreement, p. 20 of 75

**Table 2-b. LRAMVA Threshold**

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 2-1. 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

	Total	Residential	GS<50 kW	GS>50 KW	Street Lights	
		kWh	kWh	kW	kW	0.0
kWh	0					
kW	0					
Summary		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 KW	Street Lights	
		kWh	kWh	kW	kW	0.0
2011		0	0	0	0	0
2012		0	0	0	0	0
2013		0	0	0	0	0
2014		0	0	0	0	0
2015		0	0	0	0	0
2016		0	0	0	0	0
2017		0	0	0	0	0
2018		0	0	0	0	0
2019		0	0	0	0	0
2020	2013	494,885	2,573,404	576	0	0

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

## LRAMVA Work Form: Distribution Rates

Version 6.0 (2022)

<b>Legend</b>	User Inputs (Green)
	Auto Populated Cells (White)
	Instructions (Grey)

**Tables** [Table 3](#)  
[Table 3-a.](#)

**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-2009-0236	EB-2010-0099	EB-2011-0434	EB-2012-0147	EB-2013-0151	EB-2014-0093	EB-2015-0088	EB-2016-0092	EB-2017-0060	EB-2018-0055	EB-2019-0055	EB-2020-0041
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	4	4
Period 2 (# months)		8	8	8	8	8	8	8	8	8	8	8	8
<b>Residential</b>	kWh	\$ 0.0194	\$ 0.0194	\$ 0.0196	\$ 0.0200	\$ 0.0203	\$ 0.0205	\$ 0.0157	\$ 0.0107	\$ 0.0054	\$ -	\$ -	\$ -
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ 0.0194	\$ 0.0194	\$ 0.0196	\$ 0.0200	\$ 0.0203	\$ 0.0205	\$ 0.0157	\$ 0.0107	\$ 0.0054	\$ -	\$ -	\$ -
Calendar year equivalent		\$ 0.0194	\$ 0.0194	\$ 0.0195	\$ 0.0199	\$ 0.0202	\$ 0.0204	\$ 0.0173	\$ 0.0124	\$ 0.0072	\$ 0.0018	\$ -	
<b>GS&lt;50 kW</b>	kWh	\$ 0.0154	\$ 0.0154	\$ 0.0155	\$ 0.0158	\$ 0.0160	\$ 0.0162	\$ 0.0165	\$ 0.0167	\$ 0.0168	\$ 0.0170	\$ 0.0173	\$ 0.0176
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ 0.0154	\$ 0.0154	\$ 0.0155	\$ 0.0158	\$ 0.0160	\$ 0.0162	\$ 0.0165	\$ 0.0167	\$ 0.0168	\$ 0.0170	\$ 0.0173	\$ 0.0176
Calendar year equivalent		\$ 0.0154	\$ 0.0154	\$ 0.0155	\$ 0.0157	\$ 0.0159	\$ 0.0161	\$ 0.0164	\$ 0.0166	\$ 0.0168	\$ 0.0169	\$ 0.0172	\$ 0.0175
<b>GS&gt;50 KW</b>	kW	\$ 2.9640	\$ 2.9693	\$ 2.9954	\$ 3.0849	\$ 3.1235	\$ 3.1594	\$ 3.2115	\$ 3.2581	\$ 3.2825	\$ 3.3170	\$ 3.5895	\$ 3.6577
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ 2.9640	\$ 2.9693	\$ 2.9954	\$ 3.0849	\$ 3.1235	\$ 3.1594	\$ 3.2115	\$ 3.2581	\$ 3.2825	\$ 3.3170	\$ 3.5895	\$ 3.6577
Calendar year equivalent		\$ 2.9675	\$ 2.9867	\$ 2.9867	\$ 3.0551	\$ 3.1106	\$ 3.1474	\$ 3.1941	\$ 3.2426	\$ 3.2744	\$ 3.3055	\$ 3.4987	\$ 3.6350
<b>Street Lights</b>	kW	\$ 8.5358	\$ 8.5512	\$ 8.6265	\$ 8.4572	\$ 8.5629	\$ 8.6614	\$ 8.8043	\$ 8.9320	\$ 8.9990	\$ 9.0935	\$ 3.8429	\$ 3.9159
Rate rider for tax sharing													
Rate rider for foregone revenue													
Other													
Adjusted rate		\$ 8.5358	\$ 8.5512	\$ 8.6265	\$ 8.4572	\$ 8.5629	\$ 8.6614	\$ 8.8043	\$ 8.9320	\$ 8.9990	\$ 9.0935	\$ 3.8429	\$ 3.9159
Calendar year equivalent		\$ 8.5461	\$ 8.6014	\$ 8.6014	\$ 8.5136	\$ 8.5277	\$ 8.6286	\$ 8.7567	\$ 8.8894	\$ 8.9767	\$ 9.0620	\$ 5.5931	\$ 3.8916

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 KW	Street Lights										
	kWh	kWh	kW	kW	0	0	0	0	0	0	0	0	0	0
2011	\$0.0194	\$0.0154	\$2.9675	\$8.5461	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2012	\$0.0195	\$0.0155	\$2.9867	\$8.6014	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2013	\$0.0199	\$0.0157	\$3.0551	\$8.5136	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2014	\$0.0202	\$0.0159	\$3.1106	\$8.5277	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2015	\$0.0204	\$0.0161	\$3.1474	\$8.6286	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2016	\$0.0173	\$0.0164	\$3.1941	\$8.7567	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2017	\$0.0124	\$0.0166	\$3.2426	\$8.8894	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2018	\$0.0072	\$0.0168	\$3.2744	\$8.9767	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2019	\$0.0018	\$0.0169	\$3.3055	\$9.0620	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
2020	\$0.0000	\$0.0172	\$3.4987	\$5.5931	\$0.0000	\$0.0000	\$0.0000	\$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

# LRAMVA Work Form: 2011 - 2014 Lost Revenues Work Form

Version 6.0 (2022)

**Legend**

- User Inputs (Green)
- Auto Populated Cells (White)
- Instructions (Light Blue)

**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 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.

2. 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,

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 LRAMVA calculation, unless supported by empirical evidence. LDCs are requested to confirm the monthly multipliers for all programs

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

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 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 Persistence (kWh)					Monthly Multiplier	Net Peak Demand Savings Persistence (kW)					Rate Allocations for LRAMVA				
		2016	2017	2018	2019	2020		2016	2017	2018	2019	2020	Residential	GS<50 kW	GS>50 KW	Street Lights	Total
<b>Consumer Program</b>												kWh	kWh	kW	kW	0	
<b>Actual CDM Savings in 2011</b>												0	0	0	0	0	0
<b>Forecast CDM Savings in 2011</b>												0	0	0	0	0	0
Distribution Rate in 2011												\$0.01940	\$0.01540	\$2.96750	\$8.54610	\$0.00000	
<b>Lost Revenue in 2011 from 2011 programs</b>												\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Forecast Lost Revenues in 2011</b>												\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>LRAMVA in 2011</b>																	\$0.00
2011 Savings Persisting in 2012												0	0	0	0	0	0
2011 Savings Persisting in 2013												0	0	0	0	0	0
2011 Savings Persisting in 2014												0	0	0	0	0	0
2011 Savings Persisting in 2015												0	0	0	0	0	0
2011 Savings Persisting in 2016												0	0	0	0	0	0
2011 Savings Persisting in 2017												0	0	0	0	0	0
2011 Savings Persisting in 2018												0	0	0	0	0	0
2011 Savings Persisting in 2019												0	0	0	0	0	0
2011 Savings Persisting in 2020												0	0	0	0	0	0

Note: LDC to make note of key assumptions included above



Table 4-b. 2012 Lost Revenues Work Form

Program	Results Status	Net Energy Savings Persistence (kWh)					Monthly Multiplier	Net Peak Demand Savings Persistence (kW)					Rate Allocations for LRAMVA									
		2017	2018	2019	2020	2021		2017	2018	2019	2020	2021	Residential	GS<50 kW	GS>50 KW	Street Lights	Total					
												kWh	kWh	kW	kW	0						
<b>Consumer Program</b>																						
<b>Actual CDM Savings in 2012</b>												0	0	0	0	0	0	0	0	0	0	0
<b>Forecast CDM Savings in 2012</b>												0	0	0	0	0	0	0	0	0	0	0
Distribution Rate in 2012												\$0.01950	\$0.01550	\$2.98670	\$8.60140	\$0.00000						
Lost Revenue in 2012 from 2011 programs												\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00					
Lost Revenue in 2012 from 2012 programs												\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00					
<b>Total Lost Revenues in 2012</b>												<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>					
<b>Forecast Lost Revenues in 2012</b>												<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>					
<b>LRAMVA in 2012</b>																	<b>\$0.00</b>					
2012 Savings Persisting in 2013												0	0	0	0	0	0					
2012 Savings Persisting in 2014												0	0	0	0	0	0					
2012 Savings Persisting in 2015												0	0	0	0	0	0					
2012 Savings Persisting in 2016												0	0	0	0	0	0					
2012 Savings Persisting in 2017												0	0	0	0	0	0					
2012 Savings Persisting in 2018												0	0	0	0	0	0					
2012 Savings Persisting in 2019												0	0	0	0	0	0					
2012 Savings Persisting in 2020												0	0	0	0	0	0					

Note: LDC to make note of key assumptions included above

Table 4-c. 2013 Lost Revenues Work Form

Program	Results Status	Net Energy Savings Persistence (kWh)					Monthly Multiplier	Net Peak Demand Savings Persistence (kW)					Rate Allocations for LRAMVA									
		2018	2019	2020	2021	2022		2018	2019	2020	2021	2022	Residential	GS<50 kW	GS>50 KW	Street Lights	Total					
												kWh	kWh	kW	kW	0						
<b>Consumer Program</b>																						
<b>Actual CDM Savings in 2013</b>												0	0	0	0	0	0	0	0	0	0	0
<b>Forecast CDM Savings in 2013</b>												0	0	0	0	0	0	0	0	0	0	0
Distribution Rate in 2013												\$0.01990	\$0.01570	\$3.05510	\$8.51360	\$0.00000						
Lost Revenue in 2013 from 2011 programs												\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00					
Lost Revenue in 2013 from 2012 programs												\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00					
Lost Revenue in 2013 from 2013 programs												\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00					
<b>Total Lost Revenues in 2013</b>												<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>					
<b>Forecast Lost Revenues in 2013</b>												<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>					
<b>LRAMVA in 2013</b>																	<b>\$0.00</b>					
2013 Savings Persisting in 2014												0	0	0	0	0	0					
2013 Savings Persisting in 2015												0	0	0	0	0	0					
2013 Savings Persisting in 2016												0	0	0	0	0	0					
2013 Savings Persisting in 2017												0	0	0	0	0	0					
2013 Savings Persisting in 2018												0	0	0	0	0	0					
2013 Savings Persisting in 2019												0	0	0	0	0	0					
2013 Savings Persisting in 2020												0	0	0	0	0	0					

Note: LDC to make note of key assumptions included above

Table 4-d. 2014 Lost Revenues Work Form

Program	Results Status	Net Energy Savings Persistence (kWh)					Monthly Multiplier	Net Peak Demand Savings Persistence (kW)					Rate Allocations for LRAMVA					
		2019	2020	2021	2022	2023		2019	2020	2021	2022	2023	Residential	GS<50 kW	GS>50 KW	Street Lights	0	Total
<b>Consumer Program</b>																		
1	Appliance Retirement Adjustment to 2014 savings	Verified True-up											kWh	kWh	kW	kW	0	0%
2	Appliance Exchange Adjustment to 2014 savings	Verified True-up											0.00%	0.00%	0.00%	0.00%	0.00%	0%
3	HVAC Incentives Adjustment to 2014 savings	Verified True-up	43,486					23					100%	0.00%	0.00%	0.00%	0.00%	100%
4	Conservation Instant Coupon Booklet Adjustment to 2014 savings	Verified True-up	35,126					3					100%	0.00%	0.00%	0.00%	0.00%	100%
5	Bi-Annual Retailer Event Adjustment to 2014 savings	Verified True-up	117,314					8					100%	0.00%	0.00%	0.00%	0.00%	100%
6	Retailer Co-op Adjustment to 2014 savings	Verified True-up											0.00%	0.00%	0.00%	0.00%	0.00%	0%
7	Residential Demand Response Adjustment to 2014 savings	Verified True-up											0.00%	0.00%	0.00%	0.00%	0.00%	0%
8	Residential Demand Response (IHD) Adjustment to 2014 savings	Verified True-up											0.00%	0.00%	0.00%	0.00%	0.00%	0%
9	Residential New Construction Adjustment to 2014 savings	Verified True-up											0.00%	0.00%	0.00%	0.00%	0.00%	0%
<b>Business Program</b>																		
10	Retrofit Adjustment to 2014 savings	Verified True-up					12						0.00%	0.00%	0.00%	0.00%	0.00%	0%
11	Direct Install Lighting Adjustment to 2014 savings	Verified True-up	184,101				12	46					0.00%	100.00%	0.00%	0.00%	0.00%	100%
12	Building Commissioning Adjustment to 2014 savings	Verified True-up					3						0.00%	0.00%	0.00%	0.00%	0.00%	0%
13	New Construction Adjustment to 2014 savings	Verified True-up					12						0.00%	0.00%	0.00%	0.00%	0.00%	0%
14	Energy Audit Adjustment to 2014 savings	Verified True-up					12						0.00%	0.00%	0.00%	0.00%	0.00%	0%
15	Small Commercial Demand Response Adjustment to 2014 savings	Verified True-up											0.00%	0.00%	0.00%	0.00%	0.00%	0%
16	Small Commercial Demand Response (IHD) Adjustment to 2014 savings	Verified True-up											0.00%	0.00%	0.00%	0.00%	0.00%	0%
17	Demand Response 3 Adjustment to 2014 savings	Verified True-up											0.00%	0.00%	0.00%	0.00%	0.00%	0%
<b>Industrial Program</b>																		
18	Process & System Upgrades Adjustment to 2014 savings	Verified True-up					12						0.00%	0.00%	0.00%	0.00%	0.00%	0%
19	Monitoring & Targeting Adjustment to 2014 savings	Verified True-up					12						0.00%	0.00%	0.00%	0.00%	0.00%	0%
20	Energy Manager Adjustment to 2014 savings	Verified True-up					12						0.00%	0.00%	0.00%	0.00%	0.00%	0%
21	Retrofit Adjustment to 2014 savings	Verified True-up	2,099,600				12	262					0.00%	9.00%	91.00%	0.00%	0.00%	100%

22	Demand Response 3 Adjustment to 2014 savings	Verified True-up																0%
<b>Home Assistance Program</b>																		
23	Home Assistance Program Adjustment to 2014 savings	Verified True-up		14,109														100%
<b>Aboriginal Program</b>																		
24	Home Assistance Program Adjustment to 2014 savings	Verified True-up																0%
25	Direct Install Lighting Adjustment to 2014 savings	Verified True-up								0								0%
<b>Pre-2011 Programs completed in 2011</b>																		
26	Electricity Retrofit Incentive Program Adjustment to 2014 savings	Verified True-up								12								0%
27	High Performance New Construction Adjustment to 2014 savings	Verified True-up								12								0%
28	Toronto Comprehensive Adjustment to 2014 savings	Verified True-up								0								0%
29	Multifamily Energy Efficiency Rebates Adjustment to 2014 savings	Verified True-up								0								0%
30	LDC Custom Programs Adjustment to 2014 savings	Verified True-up								0								0%
<b>Other</b>																		
31	Program Enabled Savings Adjustment to 2014 savings	Verified True-up								0								0%
32	Time of Use Savings Adjustment to 2014 savings	Verified True-up								0								0%
33	LDC Pilots Adjustment to 2014 savings	Verified True-up								12								0%
<b>Actual CDM Savings in 2014</b>				0	2,493,736	0	0	0		0								
<b>Forecast CDM Savings in 2014</b>										344	0	0	0	0	0	0	0	
													\$0.02020	\$0.01590	\$3.11060	\$8.52770	\$0.00000	
Distribution Rate in 2014													\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2014 from 2011 programs													\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2014 from 2012 programs													\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2014 from 2013 programs													\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2014 from 2014 programs													\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total Lost Revenues in 2014</b>													<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Forecast Lost Revenues in 2014</b>													<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>LRAMVA in 2014</b>																		<b>\$0.00</b>
2014 Savings Persisting in 2015													0	0	0	0	0	
2014 Savings Persisting in 2016													0	0	0	0	0	
2014 Savings Persisting in 2017													0	0	0	0	0	
2014 Savings Persisting in 2018													0	0	0	0	0	
2014 Savings Persisting in 2019													0	0	0	0	0	
2014 Savings Persisting in 2020													210,035	373,065	2,862	0	0	

Note: LDC to make note of key assumptions included above



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

**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 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.
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-e. 2019 Lost Revenues](#)
- [Table 5-f. 2020 Lost Revenues](#)

**Table 5-a. 2015 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																
		2015		2016	2017	2018	2019	2020	2021	2022	2023		2024	2015		2016	2017	2018	2019	2020	2021	2022	2023	2024	Residential	GS<50 kW	GS>50 kW	Street Lights	Total										
		kWh					kWh						kW					kW					kWh					kWh					kW					kW	
<b>Legacy Framework</b>																																							
<b>Residential Program</b>																																							
1	Coupon Initiative Adjustment to 2015 savings	Verified True-up																																					
2	Bi-Annual Retailer Event Initiative Adjustment to 2015 savings	Verified True-up																																					
3	Appliance Retirement Initiative Adjustment to 2015 savings	Verified True-up																																					
4	HVAC Incentives Initiative Adjustment to 2015 savings	Verified True-up																																					
5	Residential New Construction and Major Adjustment to 2015 savings	Verified True-up																																					
<b>Commercial &amp; Institutional Program</b>																																							
6	Energy Audit Initiative Adjustment to 2015 savings	Verified True-up																																					
7	Efficiency: Equipment Replacement Incentive Initiative Adjustment to 2015 savings	Verified True-up																																					
8	Direct Install Lighting and Water Heating Initiative Adjustment to 2015 savings	Verified True-up																																					





Distribution Rate in 2015	\$0.02040	\$0.01610	\$3.14740	\$8.62860	
Lost Revenue in 2015 from 2011 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2015 from 2012 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2015 from 2013 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2015 from 2014 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2015 from 2015 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total Lost Revenues in 2015</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Forecast Lost Revenues in 2015</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>LRAMVA in 2015</b>					<b>\$0.00</b>
2015 Savings Persisting in 2016	0	0	0	0	
2015 Savings Persisting in 2017	0	0	0	0	
2015 Savings Persisting in 2018	0	0	0	0	
2015 Savings Persisting in 2019	0	0	0	0	
2015 Savings Persisting in 2020	512,614	375,590	4,054	0	

Note: LDC to make note of key assumptions included above

Table 5-b. 2016 Lost Revenues Work Form

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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				
		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2016		2017	2018	2019	2020	2021	2022	2023	2024	2025	Residential	GS<50 kW	GS>50 KW	Street Lights	Total		
<b>Residential Program</b>																													
1	Coupon Initiative	Verified																										0%	
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%		
2	Bi-Annual Retailer Event Initiative	Verified																										0%	
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%		
3	Appliance Retirement Initiative	Verified																										0%	
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%		
4	HVAC Incentives Initiative	Verified																										0%	
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%		
5	Residential New Construction and Major Renovation Initiative	Verified																										0%	
	Adjustment to 2016 savings	True-up																						0.00%	0.00%	0.00%	0.00%		
<b>Commercial &amp; Institutional Program</b>																													
6	Energy Audit Initiative	Verified											12															0%	
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%		
7	Efficiency: Equipment Replacement Incentive Initiative	Verified											12															0%	
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%		
8	Direct Install Lighting and Water Heating Initiative	Verified											12															0%	
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%		
9	New Construction and Major Renovation Initiative	Verified											12															0%	
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%		
10	Existing Building Commissioning Incentive Initiative	Verified											3															0%	
	Adjustment to 2016 savings	True-up											3											0.00%	0.00%	0.00%	0.00%		
<b>Industrial Program</b>																													
11	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified											12															0%	
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%		
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified											12															0%	
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%		
13	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified											12															0%	
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%		
<b>Low Income Program</b>																													
14	Low Income Initiative	Verified											12															0%	
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%		
<b>Other</b>																													
15	Aboriginal Conservation Program	Verified											0															0%	
	Adjustment to 2016 savings	True-up											0											0.00%	0.00%	0.00%	0.00%		
16	Program Enabled Savings	Verified											0															0%	
	Adjustment to 2016 savings	True-up											0											0.00%	0.00%	0.00%	0.00%		
<b>Conservation Fund Pilots</b>																													
17	Conservation Fund Pilot - EnerNOC	Verified											12															0%	
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%		
18	Loblaws Pilot	Verified											12															0%	
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%		
19	Conservation Fund Pilot - SEG	Verified											12															0%	
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%		
20	Social Benchmarking Pilot	Verified											12															0%	
	Adjustment to 2016 savings	True-up											12											0.00%	0.00%	0.00%	0.00%		



Conservation First Framework																								
Residential Province-Wide Programs																								
21	Save on Energy Coupon Program	Verified												87					100.00%					100%
	Adjustment to 2016 savings	True-up												3					100.00%	0.00%	0.00%	0.00%		
22	Save on Energy Heating and Cooling Program	Verified												31					100.00%					100%
	Adjustment to 2016 savings	True-up												1					100.00%	0.00%	0.00%	0.00%		
23	Save on Energy New Construction Program	Verified																						0%
	Adjustment to 2016 savings	True-up																	0.00%	0.00%	0.00%	0.00%		
24	Save on Energy Home Assistance Program	Verified																						0%
	Adjustment to 2016 savings	True-up																	0.00%	0.00%	0.00%	0.00%		
Non-Residential Province-Wide Programs																								
25	Save on Energy Audit Funding Program	Verified																						0%
	Adjustment to 2016 savings	True-up																	0.00%	0.00%	0.00%	0.00%		
26	Save on Energy Retrofit Program	Verified																						100%
	Adjustment to 2016 savings	True-up																	0.00%	10.00%	90.00%	0.00%		
27	Save on Energy Small Business Lighting Program	Verified																						100%
	Adjustment to 2016 savings	True-up																	0.00%	100.00%	0.00%	0.00%		
28	Save on Energy High Performance New Construction Program	Verified																						0%
	Adjustment to 2016 savings	True-up																	0.00%	0.00%	0.00%	0.00%		
29	Save on Energy Existing Building Commissioning Program	Verified																						0%
	Adjustment to 2016 savings	True-up																	0.00%	0.00%	0.00%	0.00%		
30	Save on Energy Process & Systems Upgrades Program	Verified																						0%
	Adjustment to 2016 savings	True-up																	0.00%	0.00%	0.00%	0.00%		
31	Save on Energy Monitoring & Targeting Program	Verified																						0%
	Adjustment to 2016 savings	True-up																	0.00%	0.00%	0.00%	0.00%		
32	Save on Energy Energy Manager Program	Verified																						0%
	Adjustment to 2016 savings	True-up																	0.00%	0.00%	0.00%	0.00%		
Local & Regional Programs																								
33	Business Refrigeration Local Program	Verified																						0%
	Adjustment to 2016 savings	True-up																	0.00%	0.00%	0.00%	0.00%		
34	First Nation Conservation Local Program	Verified																						0%
	Adjustment to 2016 savings	True-up																	0.00%	0.00%	0.00%	0.00%		
35	Social Benchmarking Local Program	Verified																						0%
	Adjustment to 2016 savings	True-up																	0.00%	0.00%	0.00%	0.00%		
Pilot Programs																								
36	Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund	Verified																						0%
	Adjustment to 2016 savings	True-up																	0.00%	0.00%	0.00%	0.00%		
37	EnWin Utilities Ltd. - Building Optimization Pilot	Verified																						0%
	Adjustment to 2016 savings	True-up																	0.00%	0.00%	0.00%	0.00%		
38	EnWin Utilities Ltd. - Re-Invest Pilot	Verified																						0%
	Adjustment to 2016 savings	True-up																	0.00%	0.00%	0.00%	0.00%		
39	Horizon Utilities Corporation - ECM Furnace Motor Pilot	Verified																						0%
	Adjustment to 2016 savings	True-up																	0.00%	0.00%	0.00%	0.00%		
40	Horizon Utilities Corporation - Social Benchmarking Pilot	Verified																						0%
	Adjustment to 2016 savings	True-up																	0.00%	0.00%	0.00%	0.00%		
41	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified																						0%
	Adjustment to 2016 savings	True-up																	0.00%	0.00%	0.00%	0.00%		



Table 5-c. 2017 Lost Revenues Work Form

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	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						
			2017	2018	2019	2020	2021	2022	2023	2024	2025	2026		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	Residential	GS<50 kW	GS>50 KW	Street Lights	Total		
<b>Residential Program</b>																														
1	Coupon Initiative	Verified																											0%	
	Adjustment to 2017 savings	True-up																												0%
2	Bi-Annual Retailer Event Initiative	Verified																												0%
	Adjustment to 2017 savings	True-up																												0%
3	Appliance Retirement Initiative	Verified																												0%
	Adjustment to 2017 savings	True-up																												0%
4	HVAC Incentives Initiative	Verified																												0%
	Adjustment to 2017 savings	True-up																												0%
5	Residential New Construction and Major Renovation Initiative	Verified																												0%
	Adjustment to 2017 savings	True-up																												0%
<b>Commercial &amp; Institutional Program</b>																														
6	Energy Audit Initiative	Verified										12																		0%
	Adjustment to 2017 savings	True-up										12																		0%
7	Efficiency: Equipment Replacement Incentive Initiative	Verified										12																		0%
	Adjustment to 2017 savings	True-up										12																		0%
8	Direct Install Lighting and Water Heating Initiative	Verified										12																		0%
	Adjustment to 2017 savings	True-up										12																		0%
9	New Construction and Major Renovation Initiative	Verified										12																		0%
	Adjustment to 2017 savings	True-up										12																		0%
10	Existing Building Commissioning Incentive Initiative	Verified										3																		0%
	Adjustment to 2017 savings	True-up										3																		0%
<b>Industrial Program</b>																														
11	Process and Systems Upgrades Initiatives - Project Incentive Initiative	Verified										12																		0%
	Adjustment to 2017 savings	True-up										12																		0%
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative	Verified										12																		0%
	Adjustment to 2017 savings	True-up										12																		0%
13	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified										12																		0%
	Adjustment to 2017 savings	True-up										12																		0%
<b>Low Income Program</b>																														
14	Low Income Initiative	Verified										12																		0%
	Adjustment to 2017 savings	True-up										12																		0%
<b>Other</b>																														
15	Aboriginal Conservation Program	Verified										0																		0%
	Adjustment to 2017 savings	True-up										0																		0%
16	Program Enabled Savings	Verified										0																		0%
	Adjustment to 2017 savings	True-up										0																		0%
<b>Conservation Fund Pilots</b>																														
17	Conservation Fund Pilot - EnerNOC	Verified										12																		0%
	Adjustment to 2017 savings	True-up										12																		0%
18	Loblaws Pilot	Verified										12																		0%
	Adjustment to 2017 savings	True-up										12																		0%
19	Conservation Fund Pilot - SEG	Verified										12																		0%
	Adjustment to 2017 savings	True-up										12																		0%
20	Social Benchmarking Pilot	Verified										12																		0%
	Adjustment to 2017 savings	True-up										12																		0%

<b>Conservation First Framework</b>																						
<b>Residential Province-Wide Programs</b>																						
21	Save on Energy Coupon Program Adjustment to 2017 savings	Verified True-up		2,656,230								180					100.00%	0.00%	0.00%	0.00%	0.00%	0%
22	Save on Energy Heating and Cooling Program Adjustment to 2017 savings	Verified True-up		105,990								26					100.00%	100.00%	0.00%	0.00%	0.00%	100%
23	Save on Energy New Construction Program Adjustment to 2017 savings	Verified True-up															0.00%	0.00%	0.00%	0.00%	0.00%	0%
24	Save on Energy Home Assistance Program Adjustment to 2017 savings	Verified True-up		6,600								1					100.00%	100.00%	0.00%	0.00%	0.00%	100%
<b>Non-Residential Province-Wide Programs</b>																						
25	Save on Energy Audit Funding Program Adjustment to 2017 savings	Verified True-up						12									0.00%	0.00%	0.00%	0.00%	0.00%	0%
26	Save on Energy Retrofit Program Adjustment to 2017 savings	Verified True-up		3,152,614				12				588					10.00%	90.00%	10.00%	90.00%	0.00%	100%
27	Save on Energy Small Business Lighting Program Adjustment to 2017 savings	Verified True-up		150,113				12				31					100.00%	100.00%	0.00%	0.00%	0.00%	100%
28	Save on Energy High Performance New Construction Program Adjustment to 2017 savings	Verified True-up						12									0.00%	0.00%	0.00%	0.00%	0.00%	0%
29	Save on Energy Existing Building Commissioning Program Adjustment to 2017 savings	Verified True-up						3									0.00%	0.00%	0.00%	0.00%	0.00%	0%
30	Save on Energy Process & Systems Upgrades Program Adjustment to 2017 savings	Verified True-up						12									0.00%	0.00%	0.00%	0.00%	0.00%	0%
31	Save on Energy Monitoring & Targeting Program Adjustment to 2017 savings	Verified True-up						12									0.00%	0.00%	0.00%	0.00%	0.00%	0%
32	Save on Energy Energy Manager Program Adjustment to 2017 savings	Verified True-up		0				12				0					100.00%	100.00%	100.00%	0.00%	0.00%	100%
<b>Local &amp; Regional Programs</b>																						
33	Business Refrigeration Local Program Adjustment to 2017 savings	Verified True-up						0									0.00%	0.00%	0.00%	0.00%	0.00%	0%
34	First Nation Conservation Local Program Adjustment to 2017 savings	Verified True-up						0									0.00%	0.00%	0.00%	0.00%	0.00%	0%
35	Social Benchmarking Local Program Adjustment to 2017 savings	Verified True-up						0									0.00%	0.00%	0.00%	0.00%	0.00%	0%
<b>Pilot Programs</b>																						
36	Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund Adjustment to 2017 savings	Verified True-up						12									0.00%	0.00%	0.00%	0.00%	0.00%	0%
37	EnWin Utilities Ltd. - Building Optimization Pilot Adjustment to 2017 savings	Verified True-up						12									0.00%	0.00%	0.00%	0.00%	0.00%	0%
38	EnWin Utilities Ltd. - Re-Invest Pilot Adjustment to 2017 savings	Verified True-up						12									0.00%	0.00%	0.00%	0.00%	0.00%	0%
39	Horizon Utilities Corporation - ECM Furnace Motor Pilot Adjustment to 2017 savings	Verified True-up						12									0.00%	0.00%	0.00%	0.00%	0.00%	0%
40	Horizon Utilities Corporation - Social Benchmarking Pilot Adjustment to 2017 savings	Verified True-up						12									0.00%	0.00%	0.00%	0.00%	0.00%	0%
41	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot Adjustment to 2017 savings	Verified True-up						12									0.00%	0.00%	0.00%	0.00%	0.00%	0%

42	Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified																						0%				
	Adjustment to 2017 savings	True-up																						0.00%	0.00%	0.00%	0.00%	
43	Kitchener-Wilmot Hydro Inc. - Pilot - DCKV	Verified								12														0%				
	Adjustment to 2017 savings	True-up								12														0.00%	0.00%	0.00%	0.00%	
44	Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector	Verified								12														0%				
	Adjustment to 2017 savings	True-up								12														0.00%	0.00%	0.00%	0.00%	
45	Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic	Verified								12														0%				
	Adjustment to 2017 savings	True-up								12														0.00%	0.00%	0.00%	0.00%	
46	Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls	Verified								12														0%				
	Adjustment to 2017 savings	True-up								12														0.00%	0.00%	0.00%	0.00%	
47	Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings)	Verified								12														0%				
	Adjustment to 2017 savings	True-up								12														0.00%	0.00%	0.00%	0.00%	
48	Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	Verified								12														0%				
	Adjustment to 2017 savings	True-up								12														0.00%	0.00%	0.00%	0.00%	
49	Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	Verified			672					12				0										100.00%				100%
	Adjustment to 2017 savings	True-up								12														100.00%	0.00%	0.00%	0.00%	
<b>Actual CDM Savings in 2017</b>			0	0	6,072,219	0	0	0	0	0			0	0	0	826	0	0	0	0	0	0		0	0	0	0	
<b>Forecast CDM Savings in 2017</b>																								0	0	0	0	
Distribution Rate in 2017																								\$0.01240	\$0.01660	\$3.24260	\$8.88940	
Lost Revenue in 2017 from 2011 programs																								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2017 from 2012 programs																								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2017 from 2013 programs																								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2017 from 2014 programs																								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2017 from 2015 programs																								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2017 from 2016 programs																								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Lost Revenue in 2017 from 2017 programs																								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total Lost Revenues in 2017</b>																								<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Forecast Lost Revenues in 2017</b>																								<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>LRAMVA in 2017</b>																												<b>\$0.00</b>
2017 Savings Persisting in 2018																								0	0	0	0	
2017 Savings Persisting in 2019																								0	0	0	0	
2017 Savings Persisting in 2020																								113,262	465,374	6,350	0	

Note: LDC to make note of key assumptions included above



Conservation First Framework																			
Residential Province-Wide Programs																			
21	Save on Energy Coupon Program Adjustment to 2018 savings	Verified True-up													0.00%	0.00%	0.00%	0.00%	0%
22	Save on Energy Heating and Cooling Program Adjustment to 2018 savings	Verified True-up		92,295									0		100.00%	0.00%	0.00%	0.00%	100%
23	Save on Energy New Construction Program Adjustment to 2018 savings	Verified True-up													0.00%	0.00%	0.00%	0.00%	0%
24	Save on Energy Home Assistance Program Adjustment to 2018 savings	Verified True-up													0.00%	0.00%	0.00%	0.00%	0%
Non-Residential Province-Wide Programs																			
25	Save on Energy Audit Funding Program Adjustment to 2018 savings	Verified True-up							12						0.00%	0.00%	0.00%	0.00%	0%
26	Save on Energy Retrofit Program Adjustment to 2018 savings	Verified True-up		743,591					12				78		0.00%	7.20%	92.80%	0.00%	100%
27	Save on Energy Small Business Lighting Program Adjustment to 2018 savings	Verified True-up							12						0.00%	0.00%	0.00%	0.00%	0%
28	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%
29	Save on Energy Existing Building Commissioning Program Adjustment to 2018 savings	Verified True-up							3						0.00%	0.00%	0.00%	0.00%	0%
30	Save on Energy Process & Systems Upgrades Program Adjustment to 2018 savings	Verified True-up							12						0.00%	0.00%	0.00%	0.00%	0%
31	Save on Energy Monitoring & Targeting Program Adjustment to 2018 savings	Verified True-up							12						0.00%	0.00%	0.00%	0.00%	0%
32	Save on Energy Energy Manager Program Adjustment to 2018 savings	Verified True-up							12						0.00%	0.00%	0.00%	0.00%	0%
Local & Regional Programs																			
33	Business Refrigeration Local Program Adjustment to 2018 savings	Verified True-up							0						0.00%	0.00%	0.00%	0.00%	0%
34	First Nation Conservation Local Program Adjustment to 2018 savings	Verified True-up							0						0.00%	0.00%	0.00%	0.00%	0%
35	Social Benchmarking Local Program Adjustment to 2018 savings	Verified True-up							0						0.00%	0.00%	0.00%	0.00%	0%
Pilot Programs																			
36	Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund Adjustment to 2018 savings	Verified True-up							12						0.00%	0.00%	0.00%	0.00%	0%
37	EnWin Utilities Ltd. - Building Optimization Pilot Adjustment to 2018 savings	Verified True-up							12						0.00%	0.00%	0.00%	0.00%	0%
38	EnWin Utilities Ltd. - Re-Invest Pilot Adjustment to 2018 savings	Verified True-up							12						0.00%	0.00%	0.00%	0.00%	0%
39	Horizon Utilities Corporation - ECM Furnace Motor Pilot Adjustment to 2018 savings	Verified True-up							12						0.00%	0.00%	0.00%	0.00%	0%
40	Horizon Utilities Corporation - Social Benchmarking Pilot Adjustment to 2018 savings	Verified True-up							12						0.00%	0.00%	0.00%	0.00%	0%
41	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot Adjustment to 2018 savings	Verified True-up							12						0.00%	0.00%	0.00%	0.00%	0%

42	Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot	Verified																																			0%
	Adjustment to 2018 savings	True-up																							0.00%	0.00%	0.00%	0.00%									
43	Kitchener-Wilmot Hydro Inc. - Pilot - DCKV	Verified										12																									0%
	Adjustment to 2018 savings	True-up										12													0.00%	0.00%	0.00%	0.00%									
44	Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Agricultural Sector	Verified										12																									0%
	Adjustment to 2018 savings	True-up										12													0.00%	0.00%	0.00%	0.00%									
45	Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic	Verified										12																									0%
	Adjustment to 2018 savings	True-up										12													0.00%	0.00%	0.00%	0.00%									
46	Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls	Verified										12																									0%
	Adjustment to 2018 savings	True-up										12													0.00%	0.00%	0.00%	0.00%									
47	Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings)	Verified										12																									0%
	Adjustment to 2018 savings	True-up										12													0.00%	0.00%	0.00%	0.00%									
48	Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	Verified										12																									0%
	Adjustment to 2018 savings	True-up										12													0.00%	0.00%	0.00%	0.00%									
49	Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	Verified										12																									0%
	Adjustment to 2018 savings	True-up										12													0.00%	0.00%	0.00%	0.00%									
<b>Actual CDM Savings in 2018</b>			0	0	1,028,407	0	0	0	0	0	0	0	0	0	78	0	0	0	0	0	0	0	0	0	0	0	0	0									
<b>Forecast CDM Savings in 2018</b>			0	0																					0	0	0	0									
Distribution Rate in 2018																							\$0.00720	\$0.01680	\$3.27440	\$8.97670											
Lost Revenue in 2018 from 2011 programs																							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00										
Lost Revenue in 2018 from 2012 programs																							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00										
Lost Revenue in 2018 from 2013 programs																							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00										
Lost Revenue in 2018 from 2014 programs																							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00										
Lost Revenue in 2018 from 2015 programs																							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00										
Lost Revenue in 2018 from 2016 programs																							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00										
Lost Revenue in 2018 from 2017 programs																							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00										
Lost Revenue in 2018 from 2018 programs																							\$0.00	\$0.00	\$0.00	\$0.00	\$0.00										
<b>Total Lost Revenues in 2018</b>																							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>										
<b>Forecast Lost Revenues in 2018</b>																							<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>										
<b>LRAMVA in 2018</b>																											<b>\$0.00</b>										
2018 Savings Persisting in 2019																							0	0	0	0											
2018 Savings Persisting in 2020																							284,817	53,539	874	0											

Note: LDC to make note of key assumptions included above



Table 5-e. 2019 Lost Revenues Work Form

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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																						
		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2019		2020	2021	2022	2023	2024	2025	2026	2027	2028	Residential	GS<50 kW	GS>50 KW	Street Lights	Total																				
<b>Legacy Framework</b>																							kWh	kWh	kW	kW																					
<b>Residential Program</b>																																															
1	Coupon Initiative Adjustment to 2019 savings	Verified True-up																									0%																				
2	Bi-Annual Retailer Event Initiative Adjustment to 2019 savings	Verified True-up																									0%																				
3	Appliance Retirement Initiative Adjustment to 2019 savings	Verified True-up																									0%																				
4	HVAC Incentives Initiative Adjustment to 2019 savings	Verified True-up																									0%																				
5	Residential New Construction and Major Adjustment to 2019 savings	Verified True-up																									0%																				
<b>Commercial &amp; Institutional Program</b>																																															
6	Energy Audit Initiative Adjustment to 2019 savings	Verified True-up											12														0%																				
7	Efficiency: Equipment Replacement Incentive Initiative Adjustment to 2019 savings	Verified True-up											12														0%																				
8	Direct Install Lighting and Water Heating Initiative Adjustment to 2019 savings	Verified True-up											12														0%																				
9	New Construction and Major Renovation Initiative Adjustment to 2019 savings	Verified True-up											12														0%																				
10	Existing Building Commissioning Incentive Initiative Adjustment to 2019 savings	Verified True-up											3														0%																				
<b>Industrial Program</b>																																															
11	Process and Systems Upgrades Initiatives - Project Incentive Initiative Adjustment to 2019 savings	Verified True-up											12														0%																				
12	Process and Systems Upgrades Initiatives - Monitoring and Targeting Initiative Adjustment to 2019 savings	Verified True-up											12														0%																				
13	Process and Systems Upgrades Initiatives - Energy Manager Initiative Adjustment to 2019 savings	Verified True-up											12														0%																				
<b>Low Income Program</b>																																															
14	Low Income Initiative Adjustment to 2019 savings	Verified True-up											12														0%																				
<b>Other</b>																																															
15	Aboriginal Conservation Program Adjustment to 2019 savings	Verified True-up											0														0%																				
16	Program Enabled Savings Adjustment to 2019 savings	Verified True-up											0														0%																				
<b>Conservation Fund Pilots</b>																																															
17	Conservation Fund Pilot - EnerNOC Adjustment to 2019 savings	Verified True-up											12														0%																				
18	Loblaws Pilot Adjustment to 2019 savings	Verified True-up											12														0%																				
19	Conservation Fund Pilot - SEG Adjustment to 2019 savings	Verified True-up											12														0%																				
20	Social Benchmarking Pilot Adjustment to 2019 savings	Verified True-up											12														0%																				

Conservation First Framework																							
Residential Province-Wide Programs																							
21	Save on Energy Coupon Program Adjustment to 2019 savings	Verified True-up															0.00%	0.00%	0.00%	0.00%	0%		
22	Save on Energy Heating and Cooling Program Adjustment to 2019 savings	Verified True-up	3,780												1						100.00%	100%	
23	Save on Energy New Construction Program Adjustment to 2019 savings	Verified True-up																			0.00%	0%	
24	Save on Energy Home Assistance Program Adjustment to 2019 savings	Verified True-up																			0.00%	0%	
Non-Residential Province-Wide Programs																							
25	Save on Energy Audit Funding Program Adjustment to 2019 savings	Verified True-up								12											0.00%	0%	
26	Save on Energy Retrofit Program Adjustment to 2019 savings	Verified True-up	2,435,358							12		243									7.20%	92.80%	100%
27	Save on Energy Small Business Lighting Program Adjustment to 2019 savings	Verified True-up	12,161							12		2									100.00%	100%	
28	Save on Energy High Performance New Construction Program Adjustment to 2019 savings	Verified True-up								12											0.00%	0%	
29	Save on Energy Existing Building Commissioning Program Adjustment to 2019 savings	Verified True-up								3											0.00%	0%	
30	Save on Energy Process & Systems Upgrades Program Adjustment to 2019 savings	Verified True-up								12											0.00%	0%	
31	Save on Energy Monitoring & Targeting Program Adjustment to 2019 savings	Verified True-up								12											0.00%	0%	
32	Save on Energy Energy Manager Program Adjustment to 2019 savings	Verified True-up								12											0.00%	0%	
Local & Regional Programs																							
33	Business Refrigeration Local Program Adjustment to 2019 savings	Verified True-up								0											0.00%	0%	
34	First Nation Conservation Local Program Adjustment to 2019 savings	Verified True-up								0											0.00%	0%	
35	Social Benchmarking Local Program Adjustment to 2019 savings	Verified True-up								0											0.00%	0%	
Pilot Programs																							
36	Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund Adjustment to 2019 savings	Verified True-up								12											0.00%	0%	
37	EnWin Utilities Ltd. - Building Optimization Pilot Adjustment to 2019 savings	Verified True-up								12											0.00%	0%	
38	EnWin Utilities Ltd. - Re-Invest Pilot Adjustment to 2019 savings	Verified True-up								12											0.00%	0%	
39	Horizon Utilities Corporation - ECM Furnace Motor Pilot Adjustment to 2019 savings	Verified True-up								12											0.00%	0%	
40	Horizon Utilities Corporation - Social Benchmarking Pilot Adjustment to 2019 savings	Verified True-up								12											0.00%	0%	
41	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot Adjustment to 2019 savings	Verified True-up								12											0.00%	0%	



Table 5-f. 2020 Lost Revenues Work Form

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Program	Results Status	Net Energy Savings Persistence (kWh)											Monthly Multiplier	Net Peak Demand Savings Persistence (kW)										Rate Allocations for LRAMVA												
		Net Energy Savings Persistence (kWh)												Net Peak Demand Savings Persistence (kW)										Rate Allocations for LRAMVA												
		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2020		2021	2022	2023	2024	2025	2026	2027	2028	2029	Residential	GS<50 kW	GS>50 KW	Street Lights	Total									
<b>Legacy Framework</b>																						kWh	kWh	kW	kW											
<b>Residential Program</b>																																				
1	Coupon Initiative	Verified																					0.00%	0.00%	0.00%	0.00%	0%									
	Adjustment to 2020 savings	True-up																																		
2	Bi-Annual Retailer Event Initiative	Verified																					0.00%	0.00%	0.00%	0.00%	0%									
	Adjustment to 2020 savings	True-up																																		
3	Appliance Retirement Initiative	Verified																					0.00%	0.00%	0.00%	0.00%	0%									
	Adjustment to 2020 savings	True-up																																		
4	HVAC Incentives Initiative	Verified																					0.00%	0.00%	0.00%	0.00%	0%									
	Adjustment to 2020 savings	True-up																																		
5	Residential New Construction and Major	Verified																					0.00%	0.00%	0.00%	0.00%	0%									
	Adjustment to 2020 savings	True-up																																		
<b>Commercial &amp; Institutional Program</b>																																				
6	Energy Audit Initiative	Verified										12											0.00%	0.00%	0.00%	0.00%	0%									
	Adjustment to 2020 savings	True-up										12																								
7	Efficiency: Equipment Replacement	Verified										12											0.00%	0.00%	0.00%	0.00%	0%									
	Adjustment to 2020 savings	True-up										12																								
8	Direct Install Lighting and Water Heating	Verified										12											0.00%	0.00%	0.00%	0.00%	0%									
	Adjustment to 2020 savings	True-up										12																								
9	New Construction and Major Renovation	Verified										12											0.00%	0.00%	0.00%	0.00%	0%									
	Adjustment to 2020 savings	True-up										12																								
10	Existing Building Commissioning Incentive	Verified										3											0.00%	0.00%	0.00%	0.00%	0%									
	Adjustment to 2020 savings	True-up										3																								
<b>Industrial Program</b>																																				
11	Process and Systems Upgrades Initiatives -	Verified										12											0.00%	0.00%	0.00%	0.00%	0%									
	Adjustment to 2020 savings	True-up										12																								
12	Process and Systems Upgrades Initiatives -	Verified										12											0.00%	0.00%	0.00%	0.00%	0%									
	Monitoring and Targeting Initiative	True-up										12																								
	Adjustment to 2020 savings																																			
13	Process and Systems Upgrades Initiatives -	Verified										12											0.00%	0.00%	0.00%	0.00%	0%									
	Adjustment to 2020 savings	True-up										12																								
<b>Low Income Program</b>																																				
14	Low Income Initiative	Verified										12											0.00%	0.00%	0.00%	0.00%	0%									
	Adjustment to 2020 savings	True-up										12																								
<b>Other</b>																																				
15	Aboriginal Conservation Program	Verified										0											0.00%	0.00%	0.00%	0.00%	0%									
	Adjustment to 2020 savings	True-up										0																								
16	Program Enabled Savings	Verified										0											0.00%	0.00%	0.00%	0.00%	0%									
	Adjustment to 2020 savings	True-up										0																								
<b>Conservation Fund Pilots</b>																																				
17	Conservation Fund Pilot - EnerNOC	Verified										12											0.00%	0.00%	0.00%	0.00%	0%									
	Adjustment to 2020 savings	True-up										12																								
18	Loblaws Pilot	Verified										12											0.00%	0.00%	0.00%	0.00%	0%									
	Adjustment to 2020 savings	True-up										12																								
19	Conservation Fund Pilot - SEG	Verified										12											0.00%	0.00%	0.00%	0.00%	0%									
	Adjustment to 2020 savings	True-up										12																								
20	Social Benchmarking Pilot	Verified										12											0.00%	0.00%	0.00%	0.00%	0%									
	Adjustment to 2020 savings	True-up										12																								

Conservation First Framework																				
Residential Province-Wide Programs																				
21	Save on Energy Coupon Program Adjustment to 2020 savings	Verified True-up																		0%
22	Save on Energy Heating and Cooling Adjustment to 2020 savings	Verified True-up																		0%
23	Save on Energy New Construction Program Adjustment to 2020 savings	Verified True-up																		0%
24	Save on Energy Home Assistance Program Adjustment to 2020 savings	Verified True-up																		0%
Non-Residential Province-Wide Programs																				
25	Save on Energy Audit Funding Program Adjustment to 2020 savings	Verified True-up								12										0%
26	Save on Energy Retrofit Program Adjustment to 2020 savings	Verified True-up	64,575							12	12									100%
27	Save on Energy Small Business Lighting Adjustment to 2020 savings	Verified True-up								12										0%
28	Save on Energy High Performance New Adjustment to 2020 savings	Verified True-up								12										0%
29	Save on Energy Existing Building Adjustment to 2020 savings	Verified True-up								3										0%
30	Save on Energy Process & Systems Adjustment to 2020 savings	Verified True-up								12										0%
31	Save on Energy Monitoring & Targeting Adjustment to 2020 savings	Verified True-up								12										0%
32	Save on Energy Energy Manager Program Adjustment to 2020 savings	Verified True-up								12										0%
Local & Regional Programs																				
33	Business Refrigeration Local Program Adjustment to 2020 savings	Verified True-up								0										0%
34	First Nation Conservation Local Program Adjustment to 2020 savings	Verified True-up								0										0%
35	Social Benchmarking Local Program Adjustment to 2020 savings	Verified True-up								0										0%
Pilot Programs																				
36	Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Adjustment to 2020 savings	Verified True-up								12										0%
37	EnWin Utilities Ltd. - Building Optimization Adjustment to 2020 savings	Verified True-up								12										0%
38	EnWin Utilities Ltd. - Re-Invest Pilot Adjustment to 2020 savings	Verified True-up								12										0%
39	Horizon Utilities Corporation - ECM Furnace Adjustment to 2020 savings	Verified True-up								12										0%
40	Horizon Utilities Corporation - Social Adjustment to 2020 savings	Verified True-up								12										0%
41	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Adjustment to 2020 savings	Verified True-up								12										0%
42	Hydro Ottawa Limited - Residential Demand Response Wi-Fi Thermostat Pilot Adjustment to 2020 savings	Verified True-up																		0%
43	Kitchener-Wilmot Hydro Inc. - Pilot - DCKV Adjustment to 2020 savings	Verified True-up								12										0%
44	Niagara-on-the-Lake Hydro Inc. - Direct Install Energy Efficiency Measures for the Adjustment to 2020 savings	Verified True-up								12										0%
45	Oakville Hydro Electricity Distribution Inc. - Direct Install - Hydronic Adjustment to 2020 savings	Verified True-up								12										0%

46	Oakville Hydro Electricity Distribution Inc. - Direct Install - RTU Controls	Verified										12												0%		
	Adjustment to 2020 savings	True-up										12												0.00%	0.00%	0.00%
47	Toronto Hydro-Electric System Limited - Direct Install - Hydronic (Pilot Savings)	Verified										12												0%		
	Adjustment to 2020 savings	True-up										12												0.00%	0.00%	0.00%
48	Toronto Hydro-Electric System Limited - Direct Install - RTU Controls (Pilot Savings)	Verified										12												0%		
	Adjustment to 2020 savings	True-up										12												0.00%	0.00%	0.00%
49	Toronto Hydro-Electric System Limited - PFP - Large (Pilot Savings)	Verified										12												0%		
	Adjustment to 2020 savings	True-up										12												0.00%	0.00%	0.00%
<b>Actual CDM Savings in 2020</b>			<b>64,575</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,882</b>	<b>118</b>	<b>0</b>
<b>Forecast CDM Savings in 2020</b>												<b>12</b>											<b>494,885</b>	<b>2,573,404</b>	<b>576</b>	<b>0</b>
Distribution Rate in 2020																					\$0.00000	\$0.01720	\$3.49870	\$5.59310		
Lost Revenue in 2020 from 2011 programs																					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Lost Revenue in 2020 from 2012 programs																					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Lost Revenue in 2020 from 2013 programs																					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Lost Revenue in 2020 from 2014 programs																					\$0.00	\$6,416.72	\$10,013.40	\$0.00	\$16,430.12	
Lost Revenue in 2020 from 2015 programs																					\$0.00	\$6,460.14	\$14,184.01	\$0.00	\$20,644.15	
Lost Revenue in 2020 from 2016 programs																					\$0.00	\$2,500.86	\$4,836.60	\$0.00	\$7,337.46	
Lost Revenue in 2020 from 2017 programs																					\$0.00	\$8,004.44	\$22,218.14	\$0.00	\$30,222.58	
Lost Revenue in 2020 from 2018 programs																					\$0.00	\$920.86	\$3,056.77	\$0.00	\$3,977.63	
Lost Revenue in 2020 from 2019 programs																					\$0.00	\$3,225.12	\$9,467.65	\$0.00	\$12,692.77	
Lost Revenue in 2020 from 2020 programs																					\$0.00	\$204.37	\$411.11	\$0.00	\$615.48	
<b>Total Lost Revenues in 2020</b>																					<b>\$0.00</b>	<b>\$27,732.51</b>	<b>\$64,187.69</b>	<b>\$0.00</b>	<b>\$91,920.19</b>	
<b>Forecast Lost Revenues in 2020</b>																					<b>\$0.00</b>	<b>\$44,262.55</b>	<b>\$2,015.25</b>	<b>\$0.00</b>	<b>\$46,277.80</b>	
<b>LRAMVA in 2020</b>																								<b>\$45,642.39</b>		

Note: LDC to make note of key assumptions included above

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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	0.57%
2021 Q4	0.57%
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	

<b>Opening Balance for 2012</b>					<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Jan-12	2011-2012	Q1	0.12%	\$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	
Mar-12	2011-2012	Q1	0.12%	\$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	
May-12	2011-2012	Q2	0.12%	\$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	
Jul-12	2011-2012	Q3	0.12%	\$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	
Sep-12	2011-2012	Q3	0.12%	\$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	
Nov-12	2011-2012	Q4	0.12%	\$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	
<b>Total for 2012</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
Amount Cleared									
<b>Opening Balance for 2013</b>					<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Jan-13	2011-2013	Q1	0.12%	\$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	
Mar-13	2011-2013	Q1	0.12%	\$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	
May-13	2011-2013	Q2	0.12%	\$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	
Jul-13	2011-2013	Q3	0.12%	\$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	
Sep-13	2011-2013	Q3	0.12%	\$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	
Nov-13	2011-2013	Q4	0.12%	\$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	
<b>Total for 2013</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	
Amount Cleared									
<b>Opening Balance for 2014</b>					<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Jan-14	2011-2014	Q1	0.12%	\$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	
Mar-14	2011-2014	Q1	0.12%	\$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	
May-14	2011-2014	Q2	0.12%	\$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	
Jul-14	2011-2014	Q3	0.12%	\$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	
Sep-14	2011-2014	Q3	0.12%	\$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	
Nov-14	2011-2014	Q4	0.12%	\$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	
<b>Total for 2014</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	





Amount Cleared									
<b>Opening Balance for 2018</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Jan-18	2011-2018	Q1	0.13%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-18	2011-2018	Q1	0.13%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-18	2011-2018	Q1	0.13%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-18	2011-2018	Q2	0.16%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-18	2011-2018	Q2	0.16%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-18	2011-2018	Q2	0.16%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-18	2011-2018	Q3	0.16%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-18	2011-2018	Q3	0.16%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-18	2011-2018	Q3	0.16%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-18	2011-2018	Q4	0.18%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-18	2011-2018	Q4	0.18%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-18	2011-2018	Q4	0.18%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total for 2018</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Amount Cleared									
<b>Opening Balance for 2019</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Jan-19	2011-2019	Q1	0.20%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-19	2011-2019	Q1	0.20%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-19	2011-2019	Q1	0.20%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-19	2011-2019	Q2	0.18%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-19	2011-2019	Q2	0.18%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-19	2011-2019	Q2	0.18%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-19	2011-2019	Q3	0.18%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-19	2011-2019	Q3	0.18%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-19	2011-2019	Q3	0.18%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-19	2011-2019	Q4	0.18%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-19	2011-2019	Q4	0.18%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-19	2011-2019	Q4	0.18%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total for 2019</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Amount Cleared									
<b>Opening Balance for 2020</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Jan-20	2011-2020	Q1	0.18%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-20	2011-2020	Q1	0.18%	\$0.00	-\$2.50	\$9.41	\$0.00	\$0.00	\$6.91
Mar-20	2011-2020	Q1	0.18%	\$0.00	-\$5.00	\$18.82	\$0.00	\$0.00	\$13.82
Apr-20	2011-2020	Q2	0.18%	\$0.00	-\$7.51	\$28.24	\$0.00	\$0.00	\$20.73
May-20	2011-2020	Q2	0.18%	\$0.00	-\$10.01	\$37.65	\$0.00	\$0.00	\$27.64
Jun-20	2011-2020	Q2	0.18%	\$0.00	-\$12.51	\$47.06	\$0.00	\$0.00	\$34.55
Jul-20	2011-2020	Q3	0.05%	\$0.00	-\$3.93	\$14.77	\$0.00	\$0.00	\$10.84
Aug-20	2011-2020	Q3	0.05%	\$0.00	-\$4.58	\$17.23	\$0.00	\$0.00	\$12.65
Sep-20	2011-2020	Q3	0.05%	\$0.00	-\$5.23	\$19.69	\$0.00	\$0.00	\$14.45
Oct-20	2011-2020	Q4	0.05%	\$0.00	-\$5.89	\$22.15	\$0.00	\$0.00	\$16.26
Nov-20	2011-2020	Q4	0.05%	\$0.00	-\$6.54	\$24.61	\$0.00	\$0.00	\$18.07
Dec-20	2011-2020	Q4	0.05%	\$0.00	-\$7.20	\$27.07	\$0.00	\$0.00	\$19.87
<b>Total for 2020</b>				<b>\$0.00</b>	<b>-\$70.91</b>	<b>\$266.69</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$195.79</b>

Amount Cleared									
<b>Opening Balance for 2021</b>				<b>\$0.00</b>	<b>-\$70.91</b>	<b>\$266.69</b>	<b>\$0.00</b>	<b>\$195.79</b>	
Jan-21	2011-2021	Q1	0.05%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-21	2011-2021	Q1	0.05%	\$0.00	-\$0.65	\$2.46	\$0.00	\$0.00	\$1.81
Mar-21	2011-2021	Q1	0.05%	\$0.00	-\$1.31	\$4.92	\$0.00	\$0.00	\$3.61
Apr-21	2011-2021	Q2	0.05%	\$0.00	-\$1.96	\$7.38	\$0.00	\$0.00	\$5.42
May-21	2011-2021	Q2	0.05%	\$0.00	-\$2.62	\$9.84	\$0.00	\$0.00	\$7.23
Jun-21	2011-2021	Q2	0.05%	\$0.00	-\$3.27	\$12.30	\$0.00	\$0.00	\$9.03
Jul-21	2011-2021	Q3	0.05%	\$0.00	-\$3.93	\$14.77	\$0.00	\$0.00	\$10.84
Aug-21	2011-2021	Q3	0.05%	\$0.00	-\$4.58	\$17.23	\$0.00	\$0.00	\$12.65
Sep-21	2011-2021	Q3	0.05%	\$0.00	-\$5.23	\$19.69	\$0.00	\$0.00	\$14.45
Oct-21	2011-2021	Q4	0.05%	\$0.00	-\$5.89	\$22.15	\$0.00	\$0.00	\$16.26
Nov-21	2011-2021	Q4	0.05%	\$0.00	-\$6.54	\$24.61	\$0.00	\$0.00	\$18.07
Dec-21	2011-2021	Q4	0.05%	\$0.00	-\$7.20	\$27.07	\$0.00	\$0.00	\$19.87
<b>Total for 2021</b>				<b>\$0.00</b>	<b>-\$114.09</b>	<b>\$429.12</b>	<b>\$0.00</b>	<b>\$315.03</b>	
Amount Cleared									
<b>Opening Balance for 2022</b>				<b>\$0.00</b>	<b>-\$114.09</b>	<b>\$429.12</b>	<b>\$0.00</b>	<b>\$315.03</b>	
Jan-22	2011-2022	Q1	0.05%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-22	2011-2022	Q1	0.05%	\$0.00	-\$0.65	\$2.46	\$0.00	\$0.00	\$1.81
Mar-22	2011-2022	Q1	0.05%	\$0.00	-\$1.31	\$4.92	\$0.00	\$0.00	\$3.61
Apr-22	2011-2022	Q2	0.05%	\$0.00	-\$1.96	\$7.38	\$0.00	\$0.00	\$5.42
May-22	2011-2022	Q2		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-22	2011-2022	Q2		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-22	2011-2022	Q3		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-22	2011-2022	Q3		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-22	2011-2022	Q3		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-22	2011-2022	Q4		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-22	2011-2022	Q4		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-22	2011-2022	Q4		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total for 2022</b>				<b>\$0.00</b>	<b>-\$118.02</b>	<b>\$443.89</b>	<b>\$0.00</b>	<b>\$325.87</b>	



## Supporting Documentation: LDC Persistence Savings Results from IESO

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

- Instructions (Steps)**
- Columns B to H of this tab have been structured in a way to match the formatting of the persistence report provided by the IESO. Please copy and paste the program information by initiative in Columns B to H and the corresponding demand
  - Please identify the source of the report via the dropdown list in Column I.
  - To facilitate the identification of adjustments that may be available in a prospective year's results report, it will be easier to sort all the savings by implementation year (Column H). This can be done by clicking on the filter button at cell H25 (high
  - Please identify what the savings value represents (i.e., current year savings for the year or an adjustment to a prior year) via the dropdown list in Column J. Current year savings would be identified with an implementation year that matches the
  - Please manually input or link the applicable savings and adjustments (Columns L to BT) for all applicable initiatives in Tabs 4 and 5 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**

Step #1	#3	#2	#4											
Portfolio	Program	Initiative	LDC	Sector	Conservation	(Implementation) Year	Identify Source of Report	Identify Status of Savings	2019	2020	2021	2019	2020	2021
	411	Save on Energy Coupon Program	Midland Power Utility Corporation			2017	2017 Results Persistence	Current year savings		158			2,330,946	
		Save on Energy Retrofit Program				2019		Current year savings		243			2,435,358	
	423	Save on Energy Energy Manager Program	Midland Power Utility Corporation			2017	2017 Results Persistence	Current year savings						
	67	Appliance Retirement Initiative	2015			2015	2015 Results Persistence	Current year savings						
Business		Retrofits	Midland Power Utility Corporation	Commercial		2014	2014 Results Persistence	Current year savings		262			2,099,600	
	247	Save on Energy Coupon Program	Midland Power Utility Corporation			2016	2016 Results Persistence	Current year savings		87			1,352,387	
	253	Save on Energy Retrofit Program	Midland Power Utility Corporation			2016	2016 Results Persistence	Current year savings		130			900,661	
		Save on Energy Retrofit Program	Newmarket Tay Power Distribution Ltd.			2018	2018 Results Persistence	Current year savings		78			743,591	
	417	Save on Energy Energy Retrofit	Midland Power Utility Corporation			2017	2017 Results Persistence	Current year savings		588			3,152,614	
	151	Bi-Annual Retailer Event Initiative	2016 Adjustment			2015	2015 Results Persistence	Adjustment					1,128	
	69	Bi-Annual Retailer Event Initiative	2015			2015	2015 Results Persistence	Current year savings		7			108,358	
		Coupon Initiative	Newmarket Tay Power Distribution Ltd.			2018	2018 Results Persistence	Current year savings					192,522	
Business		Direct Install Lighting	Midland Power Utility Corporation	Commercial		2014	2014 Results Persistence	Current year savings		46			184,101	
	150	Coupon Initiative	2016 Adjustment			2015	2015 Results Persistence	Adjustment		5			71,372	
	249	Save on Energy Heating & Cooling Program	Midland Power Utility Corporation			2016	2016 Results Persistence	Current year savings		31			108,688	
	68	Coupon Initiative	2015			2015	2015 Results Persistence	Current year savings		18			269,265	
Consumer		Bi-Annual Retailer Event	Midland Power Utility Corporation	Residential		2014	2014 Results Persistence	Current year savings		8			117,314	
	418	Save on Energy Energy Small Business Lighting Program	Midland Power Utility Corporation			2017	2017 Results Persistence	Current year savings		31			150,113	
		Save on Energy Heating and Cooling Program	Newmarket Tay Power Distribution Ltd.			2018	2018 Results Persistence	Current year savings					92,295	
	413	Save on Energy Heating & Cooling Program	Midland Power Utility Corporation			2017	2017 Results Persistence	Current year savings		26			105,990	
	238	Direct Install Lighting and Water Heating Initiative	2017 Adjustment			2015	2015 Results Persistence	Adjustment		1			5,757	
	335	Save on Energy Retrofit Program	Midland Power Utility Corporation			2016	2016 Results Persistence	Adjustment		-2			55,236	
	74	Direct Install Lighting and Water Heating Initiative	2015			2015	2015 Results Persistence	Current year savings		11			47,312	
	329	Save on Energy Coupon Program	Midland Power Utility Corporation			2016	2016 Results Persistence	Adjustment		3			47,936	
	237	Efficiency: Equipment Replacement Incentive Initiative	2017 Adjustment			2015	2015 Results Persistence	Adjustment		31			251,165	
Consumer		HVAC Incentives	Midland Power Utility Corporation	Residential		2014	2014 Results Persistence	Current year savings		23			43,486	
	155	Efficiency: Equipment Replacement Incentive Initiative	2016 Adjustment			2015	2015 Results Persistence	Adjustment		8			70,657	
Consumer		Conservation Instant Coupon Booklet	Midland Power Utility Corporation	Residential		2014	2014 Results Persistence	Current year savings		3			35,126	
	254	Save on Energy Small Business Lighting Program	Midland Power Utility Corporation			2016	2016 Results Persistence	Current year savings		9			40,529	
		Save on Energy Small Business Lighting Program				2019		Current year savings		2			12,161	
	73	Efficiency: Equipment Replacement Incentive Initiative	2015			2015	2015 Results Persistence	Current year savings		304			2,365,851	
Home Assistance		Home Assistance Program	Midland Power Utility Corporation	Residential		2014	2014 Results Persistence	Current year savings		3			14,109	
	415	Save on Energy Home Assistance Program	Midland Power Utility Corporation			2017	2017 Results Persistence	Current year savings		1			6,600	
	154	Energy Audit Initiative	2016 Adjustment			2015	2015 Results Persistence	Adjustment		33			156,788	
	72	Energy Audit Initiative	2015			2015	2015 Results Persistence	Current year savings						
	336	Save on Energy Small Business Lighting Program	Midland Power Utility Corporation			2016	2016 Results Persistence	Adjustment		2			9,280	
	152	HVAC Incentives Initiative	2016 Adjustment			2015	2015 Results Persistence	Adjustment		1			1,934	
	331	Save on Energy Heating & Cooling Program	Midland Power Utility Corporation			2016	2016 Results Persistence	Adjustment		1			3,914	
		Save on Energy Heating and Cooling Program	Newmarket Tay Power Distribution Ltd.			2019		Current year savings		1			3,780	
	70	HVAC Incentives Initiative	2015			2015	2015 Results Persistence	Current year savings		26			50,362	
	341	Save on Energy Energy Manager Program	Midland Power Utility Corporation			2016	2016 Results Persistence	Adjustment					835	
	412	Save on Energy Instant Discount Program	Midland Power Utility Corporation			2017	2017 Results Persistence	Current year savings		22			325,284	
Business		Energy Audit	Midland Power Utility Corporation	Commercial		2014	2014 Results Persistence	Current year savings						
Consumer		Appliance Exchange	Midland Power Utility Corporation	Residential		2014	2014 Results Persistence	Current year savings						
Consumer		Appliance Retirement	Midland Power Utility Corporation	Residential		2014	2014 Results Persistence	Current year savings						
Consumer		Appliance Retirement	Midland Power Utility Corporation	Residential		2014	2014 Results Persistence	Current year savings						
Other		Time-of-Use Savings	Midland Power Utility Corporation	Other		2014	2014 Results Persistence	Current year savings						
	80	Low Income Initiative	2015			2015	2015 Results Persistence	Current year savings		1			10,195	
	78	Process and Systems Upgrades Initiatives - Energy M	2015			2015	2015 Results Persistence	Current year savings		3			9,610	
	463	Whole Home Pilot Program	Midland Power Utility Corporation			2017	2017 Results Persistence	Current year savings					672	
		Save on Energy Retrofit Program				2020	2020 Results Persistence	Current year savings		12			64,575	



## Appendix 6: Account 1595 Workform

*(Presented in PDF and Excel Format)*



# 1595 Analysis Workform

**Account 1595 Analysis Workform**

Input cells  
Drop down cells


Utility Name

Newmarket-Tay Power Distribution Ltd.-For Former Midland Power Utility Rate Zone
----------------------------------------------------------------------------------

Utility name must be selected

Eligible for disposition?

2015 and pre-2015	
2016	
2017	Yes
2018	No
2019	No
2020	No

Note that vintage years 2019 and 2020 are not eligible for disposition in the current rate year application.

# 1595 Analysis Workform

Year in which this worksheet relates to		2017									
Components of the 1595 Account Balances:		Principal Balance Approved for Disposition	Carrying Charges Balance Approved for Disposition	Total Balances Approved for Disposition	Rate Rider Amounts Collected/(Returned)	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections/Returns Variance (%)		
Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment		\$-1,297	-\$19,013	-\$20,309	-\$20,095	-\$214		-\$214		1.1%	
Account 1589 - Global Adjustment		\$235,138	-\$3,940	\$239,078	\$227,211	\$11,867	\$1,807	\$13,674		5.0%	
Total Group 1 and Group 2 Balances		\$233,842	-\$15,073	\$218,769	\$207,116	\$11,653	\$1,807	\$13,460		5.3%	
								Shared Tax Savings (Approved by the OEB in Prior Decision(s) and Order(s) and Transferred to Account 1595), if any:			
									-\$4,839		
								Total Balances:	\$8,621		
								Total residual balance per continuity schedule:	\$8,621		
								Difference (any variance should be explained):	\$0		

\*Unresolved differences of +/- 10% require further analysis and explanation. Amounts originally approved for disposition based on forecasted consumption or number of customers must be compared to actual figures.