



**Newmarket-Tay Power Distribution Ltd.**



Newmarket – Tay Power Distribution Ltd.

# 2020 Electricity Distribution Rate Application

For rate zone NT Power – Midland

Board File Number EB-2019-0055

Date of Filing

11-11-2019

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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, 2020

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, 2020; 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, 2019, reference EB-2018-0055. 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 2020.

The scope of this section is to provide the information and rate adjustment request pertaining to the NT Power – MRZ of the NT Power 2020 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	Yes

## 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, 2021. NT Power is seeking the Board’s approval for a two-year disposition period for the combined principal and carrying charges LRAMVA total of \$92,978 (principal amount of \$90,126 and carrying charges of \$2,852).

### Other - Cost Allocation Adjustment

In NT Power’s Decision and Order on August 23, 2018 granting approval for NT Power to purchase and amalgamate with Midland Power Utility Corporation (“Midland Power” or “MPUC”) EB-2017-0269, the Ontario Energy Board (the “OEB”) ordered:

*“Newmarket-Tay Power Distribution Ltd. shall update their cost allocation models and file these models with the OEB no later than twelve months following Newmarket-Tay Power Distribution Ltd.’s acquisition of all shares of Midland Power Utility Corporation. This filing shall also include a proposal that demonstrates how rates that are too high or too low relative to the OEB’s cost allocation policies will be adjusted over time.”<sup>1</sup>*

The Board did not specify that the update must comply with any particular filing requirements in its Decision and Order.

On September 12, 2019, NT Power filed updated cost allocation models and a proposal to align certain customer classes within the Board’s cost allocation target bands. The MRZ customer classes are within the target allocation bands with the exception of the street light class. NT Power submits that the adjustment required in this case is immaterial and not warranted at this time.

On September 27, 2019, NT Power received a letter from the Board requesting further information and assigned case number EB-2019-0231 to the filing.

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<sup>1</sup> Ontario Energy Board Decision and Order EB-2017-0269, August 23, 2018 p.24

The Board also noted within its letter:

*“The OEB also notes that Newmarket-Tay Power is due to file an incentive rate-setting mechanism (IRM) application on November 4, 2019. It is the OEB’s expectation that Newmarket-Tay Power will incorporate its cost allocation update and proposal as part of its upcoming IRM application.”*

On November 11, 2019, NT Power filed a response to the Board’s letter of September 27, 2019 as well as corrected updated cost allocation models.

As it proposed in its November 11, 2019 response, NT Power is filing this IRM application for 2020 rates, in accordance with the Chapter 3 filing requirements with one change. Instead of using existing 2019 rates as the starting point for the 2020 IRM model, NT Power is using the 2019 proposed rates which are the output of the corrected updated cost allocation application filing as the input into the IRM model for 2020 IRM rates

The proposed 2019 rates and bill impact summary by customer class is provided in the following excerpt of Table 14 from NT Power’s corrected updated cost allocation models filed on November 11, 2019 (EB-2019-0231).

Table 14 2019 Proposed monthly rate charges							
Rate Class	Fixed distribution rate			Variable distribution rate			Total bill impact %
	2019 rate	Fixed Band adj	Proposed rate with band adj	2019 rate	Variable Band adj	Proposed with band adj	
Residential - NTRZ	27.61	0.93	28.54	-	-	-	0.91%
General Service Less Than 50 kW - NTRZ	31.01	-	31.01	0.0203	-	0.0203	0.00%
General Service 50 to 4,999 kW - NTRZ Thermal	140.62	-	140.62	4.8511	-	4.8511	0.00%
General Service 50 to 4,999 kW - NTRZ Interval	140.62	-	140.62	4.9867	-	4.9867	0.00%
Sentinel Lighting - NTRZ	3.30	(1.00)	2.30	12.6396	(3.8330)	8.8066	-9.09%
Street Lighting - NTRZ	3.24	(2.44)	0.80	16.1088	(12.1159)	3.9929	-14.80%
Unmetered Scattered Load - NTRZ	17.91	(9.43)	8.48	0.0206	(0.0108)	0.0098	-29.78%
Residential - MRZ	30.94	-	30.94	-	-	-	0.00%
General Service Less Than 50 kW - MRZ	23.03	-	23.03	0.0170	-	0.0170	0.00%
General Service 50 to 4,999 kW - MRZ	65.09	-	65.09	3.3170	-	3.3170	0.00%
Street Lighting - MRZ	3.94	-	3.94	9.0935	-	9.0935	0.00%
Unmetered Scattered Load - MRZ	10.65	-	10.65	0.0114	-	0.0114	0.00%

### Deferral and Variance Accounts

NT Power has completed sheet '3. – 2018 Continuity Schedule' for MRZ and confirms the entries representing Group 1 Deferral and Variance Account balances as of December 31, 2018 are accurate. NT Power proposes to dispose of the balance of the Group 1 Deferral and Variance Accounts.

### 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, 2020.

If the Board is unable to provide a Decision and Order in this Application for implementation by May 1, 2020, 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 2020 distribution rates.

NT Power recognizes it requested a filing extension of 5 calendar days for this application. NT Power respectfully submits that this is not a material extension of time. Should the effective date not coincide with the Board's implementation date for 2020 distribution rates and charges, NT Power requests permission to recover the incremental lost revenue from the effective date to the implementation date in the MRZ.

### 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*.

#### Proposed Bill Impacts

Rate Classes/ Categories	Units	Consumption (kWh)	Bill Impact	
			\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	750	\$1.91	1.6%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	2,000	\$2.34	0.8%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	210,000	\$(247.49)	-0.7%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	275	\$0.58	1.2%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	46,300	\$(62.39)	-0.8%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	750	\$(0.24)	-0.2%

### MicroFIT Generator Service Charge

NT Power is applying to continue the current MRZ monthly service charge of \$5.40 as approved by the Board in its 2019 IRM Application (EB-2018-0055).

## 2. Contact Information

### Primary Contact

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### 3. Rate Generator Model and Supplementary Workforms

NT Power has utilized the Board’s 2020 IRM Rate Generator model, Global Adjustment Analysis Workform, and the LRAMVA Workform in the preparation for the MRZ filing. NT Power confirms the accuracy of the 2018 billing determinants and trial balance for the pre-populated models.

#### DVA Balance Reconciliation to RRR as of December 31, 2018

The RRR balances shown in the Rate Generator Model, sheet ‘3. Continuity Schedule’, column BV are the consolidated NT Power balances for NTRZ and MRZ.

The variances in the table below are a result of the incorrect RRR filing in April, 2019 for the MRZ. NT Power will make the revisions in its next annual RRR filing.

			Continuity Schedule (Rate Gen Model sheet 3.)				
#	Description	Account	NT Power- NTRZ	NT Power- MRZ	Total	RRR 2.1.7	Variance
			<b>A</b>	<b>B</b>	<b>C = A+B</b>	<b>E</b>	<b>F=E-C</b>
1	LV Variance Account	1550	\$852,571	\$443,479	\$1,296,050	\$1,296,050	\$0
2	Smart Metering Entity Charge Variance Account	1551	-\$38,272	-\$10,348	-\$48,620	-\$48,619	\$0
3	RSVA - Wholesale Market Service Charge	1580	-\$2,800,189	-\$207,727	-\$3,007,916	-\$3,007,916	\$0
6	RSVA - Retail Transmission Network Charge	1584	-\$594,249	-\$15,344	-\$609,593	-\$609,593	\$0
7	RSVA - Retail Transmission Connection Charge	1586	\$718,473	-\$6,034	\$712,439	\$712,439	\$0
8	RSVA - Power	1588	\$4,887,299	-\$108,719	\$4,778,580	\$4,778,581	\$0
9	RSVA - Global Adjustment	1589	\$1,965,092	\$488,993	\$2,454,085	\$2,454,085	\$0
10	Disposition and Recovery/Refund of Regulatory Balances (2013)	1595	\$0	\$0	\$0	\$7,713	\$7,713
11	Disposition and Recovery/Refund of Regulatory Balances (2014)	1595	\$170,944	\$0	\$170,944	\$189,971	\$19,027
12	Disposition and Recovery/Refund of Regulatory Balances (2015)	1595	-\$14,842	\$0	-\$14,842	-\$1,668	\$13,174
13	Disposition and Recovery/Refund of Regulatory Balances (2016)	1595	\$0	\$19,026	\$19,026	\$30,628	\$11,602
14	Disposition and Recovery/Refund of Regulatory Balances (2017)	1595	\$17,532	\$13,173	\$30,705	\$17,532	-\$13,173
15	Disposition and Recovery/Refund of Regulatory Balances (2018)	1595	\$499,436	\$30,628	\$530,064	\$499,436	-\$30,628
						<b>Total</b>	<b>\$7,715</b>

#### 4. 2019 Current Tariff Sheet

Appendix 1 contains the approved 2019 MRZ Tariff Sheet dated April 18, 2019 from EB-2018-0055. As explained in the Manager's Summary, NT Power is proposing no adjustment to the MRZ cost allocation bands. The rates and charges within the tariff sheet provide the basis for the starting point from which the 2020 rates and charges are calculated using the Board's 2020 IRM model.

#### 5. Supporting Documentation Cited Within Application

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

#### 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 7,300 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 websites:

- [www.tayhydro.com](http://www.tayhydro.com)
- [www.nmhydro.on.ca](http://www.nmhydro.on.ca)
- [www.midlandpuc.on.ca](http://www.midlandpuc.on.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 2020 Annual Incentive Rate-Setting Application for MRZ consistent with Chapter 3 of the Filing Requirements for Electricity Distribution Rate Applications ("Chapter 3"), last revised July 12, 2018 and the Addendum to Filing Requirements for Electricity Distribution Rate Applications – 2020 Rate Applications dated July 15, 2019 (the "Filing Requirements") in order to prepare this Application.

NT Power confirms the accuracy of the 2019 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 2020 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 11th day of November, 2019.

All of which is respectfully submitted,

Newmarket – Tay Power Distribution Ltd.



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Paul Ferguson, President

## Certification of Evidence

As President 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 revised on July 12, 2018 and the Addendum to Filing Requirements for Electricity Distribution Rate Applications – 2020 Rate Applications dated July 15, 2019 (the “Filing Requirements”) in order to prepare this Application.



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Paul Ferguson, President

## 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 2020 Rate Generator Model for the MRZ is stretch factor group two.

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

Annual price escalator: 1.5%

Stretch factor: 0.15%

Total price index: 1.35%.

#### 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. In this filing, NT Power is proposing to adjust rates that are too high or too low effective May 1, 2020.

On November 11, 2019 NT Power filed corrected updated cost allocation models with proposed fixed and variable band adjustments for the affected customer classes (EB-2019-0231).

The MRZ customer classes are within the target allocation bands with the exception of the street light class. NT Power submits that the adjustment required in this case is immaterial and not warranted at this time.

### 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.

### 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 2020 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 below for the MRZ based on the 2020 IRM Rate Generator Model:

Proposed RTSR

Rate Class	Unit	Current RTSR Network	Proposed RTSR Network	Current RTSR Connection	Proposed RTSR Connection
Residential Service Classification	\$/kWh	0.0066	0.0069	0.0052	0.0058
General Service Less Than 50 kW Service Classification	\$/kWh	0.0059	0.0062	0.0048	0.0054
General Service 50 To 4,999 kW Service Classification	\$/kW	2.4187	2.5383	1.8945	2.1164
Unmetered Scattered Load Service Classification	\$/kWh	0.0059	0.0062	0.0048	0.0054
Street Lighting Service Classification	\$/kW	1.8243	1.9145	1.4646	1.6361

In the Board's most recent Decision and Rate Order (EB-2019-0164), new Uniform Transmission Rates were effective and are as follows:

Uniform Transmission Rates

Network Service Rate	\$3.83 kW
Line Connection Rate	\$0.96 kW
Transformation Connection Service Rate	\$2.30 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, 2018 to determine if the threshold has been exceeded.

The MRZ deferral and variance account balances do not exceed the threshold test with a total claim per kWh of \$0.0009. NT Power is requesting disposal of the deferral and variance account balances for MRZ in an effort to mitigate potential future rate increases in 2021.

NT Power - MRZ has completed the Board Staff's 2020 IRM Rate Generator model 'sheet '3. Continuity Schedule' and has projected interest to April 30, 2019 on the December 31, 2018 balances. Actual interest has been calculated based on the Board's prescribed rates. Projected interest for the period is based on the Q4, 2019 Board's prescribed rate of 2.18%.

Statement: NT Power confirms the accuracy of the billing determinants for the MRZ used in sheet '4. Billing Det. For Def-Var' of the 2020 IRM Rate Generator model. NT Power confirms no adjustments were made to the deferral and variance account balances previously approved by the OEB on a final basis for the MRZ.

#### 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.

NT Power has one WMP customer in the MRZ General Service greater than 50 kW class. NT Power - MRZ does not invoice the WMP for the Wholesale Market Service Charge, Power or Global Adjustment. The Wholesale Market Service Charge, Power and Global Adjustment are settled directly with the IESO.

### 3.2.5.2 Global Adjustment

NT Power confirms that the RRR data is accurate in Note 2 of the 2020 GA Analysis Workform v1.9 for the combined entity. NT Power maintains two rate zones, NTRZ and MRZ. The table below provides a reconciliation by rate zone to the GA Analysis Work Form updated on July 24, 2018.

GA Analysis Rate Zone Reconciliation Table

GA Analysis	NTRZ	MRZ	NT Power =NTRZ + MRZ	GA Analysis V1.9 Populated Values	Variance
Please report the aggregate consumption and demand for Class A customers	<b>2018</b>	<b>2018</b>	<b>2018</b>	<b>2018</b>	<b>2018</b>
<b>Total Metered excluding WMP C = A + B</b>	<b>655,906,325</b>	<b>185,865,826</b>	<b>841,772,151</b>	<b>841,772,150</b>	-
RPP A	375,134,315	78,542,965	453,677,279	453,677,279	-
<b>Non RPP B = D + E</b>	<b>280,772,010</b>	<b>107,322,861</b>	<b>388,094,872</b>	<b>388,094,871</b>	-
Non-RPP Class A D	65,401,139	49,773,175	115,174,314	115,174,314	-
Non-RPP Class B* E	215,370,871	57,549,686	272,920,558	272,920,557	-

NT Power has completed the Global Adjustment Analysis Workform (“GA Workform”) for the MRZ and submitted the live Excel format. The MRZ has seven Class A customers with none transitioning between Class A and Class B for the 2018 year.

NT Power - MRZ confirms the following with respect to the monthly billing of GA:

- MRZ bills all non-RPP customers on the 1<sup>st</sup> estimate of the GA provided by the IESO.
- MRZ bills all customers on a calendar month basis.
- MRZ confirms where a billing spans more than one month, in the case of a final bill or a manual read, the GA billing rate is pro-rated based on consumption for the blended months.
- MRZ creates new GA billing rates for each consumption month in it’s billing system, which enables the correct allocation of both consumption and GA rates when a customer is billed for consumption spanning over a calendar month.

- NT Power confirms the GA rate is applied consistently for all billed and unbilled revenue transactions in the MRZ for non-RPP Class B customers in each rate class.

The data provided in Note 4 of the GA Workform reflects actual consumption by calendar month. NT Power - MRZ's 2018 GA Workform calculates the total unresolved GA differences of \$30,369 or 0.5% in 2018. This is within the +/- 1% range of total annual IESO GA charges. This difference is insignificant given the large dollar value of transactions that flow through Account 1589.

### *Settlement Process*

NT Power determines RPP eligibility for small business customers annually (General Service less than 50 kW) in the MRZ annually by performing annual customer reclassification based on annual demand or kWh and settles directly with the IESO.

On a monthly basis NT Power calculates an amount payable/receivable to/from the IESO for the MRZ to settle the previous month. The settlement amounts figures are communicated to the IESO via an online portal on or before the fourth business day of the month, and appear under certain charge types on the IESO invoice, which arrives mid-month. This process ensures that the IESO and NT Power are appropriately compensated for various government-mandated rates/plans/programs:

1. Ontario Fair Hydro Plan Eligible RPP Consumer Discount Settlement Amount - charge type ("CT") 1142
2. Ontario Fair Hydro Plan Eligible non- RPP Consumer Discount Settlement Amount – CT 1143
3. Global Adjustment (GA) – CT 147 and 148
4. Feed-In-Tariff (FIT) Program – CT 1412
5. Ontario Electricity Support Program (OESP) – CT 1420 and 1470
6. Ontario Rebate Electricity Consumers – CT 9982

NT Power - MRZ runs a query from its billing system to provide the following data required for the settlement submission:

1. Actual customer consumption from the prior month

2. WAP on the actual consumption from the prior month
3. RPP/TOU dollars on the actual consumption from the prior month

The actual customer consumption data queried is separated by bill code between RPP and non-RPP customers. This query is used to calculate all of the submissions noted above. Monthly submissions are based on actual data from the prior month. An annual true-up is performed to align the settlement submissions with the fiscal year.

NT Power - MRZ bills customers based on the first monthly GA estimate. The monthly IESO submission calculates the difference between the final GA rate posted by the IESO and the first monthly estimate GA billed on actual consumption data from the previous month.

NT Power - MRZ bills customers on a calendar month basis. Therefore, little if any proration for each calendar month is required in the reconciliation process. The reconciliation amount is submitted to the IESO on an annual basis and is accrued in the financial statements of the fiscal year.

## GA Methodology Description

### *Questions on Accounts 1588 & 1589*

1. In booking expense journal entries for Charge Type (CT) 1142 and CT 148 from the IESO invoice, please confirm which of the following approaches is used:
  - a. CT 1142 is booked into Account 1588. CT 148 is pro-rated based on RPP/non-RPP consumption and then booked into Account 1588 and 1589 respectively.
  - b. CT 148 is booked into Account 1589. The portion of CT 1142 equaling RPP minus HOEP for RPP consumption is booked into Account 1588. The portion of CT 1142 equaling GA RPP is credited into Account 1589.
  - c. If another approach is used, please explain in detail.

#### Response

The MRZ follows approach (a).

### 2. Questions on CT 1142

- a. Please describe how the initial RPP related GA is determined for settlement forms submitted by day 4 after the month-end (resulting in CT 1142 on the IESO invoice).

#### Response

The billing system is queried for the amount of GA billed to RPP customers.

- b. Please describe the process for truing up CT 1142 to actual RPP kWh, including which data is used for each TOU/Tier 1&2 prices, as well as the timing of the true up.

#### Response

Monthly true-ups only include billing corrections. If a correction is required on a bill the amount is included in the next monthly settlement submission.

The monthly submission of settlement forms submitted by day 4 after the month end are based on actual consumption and rates from the prior month. For example, the

settlement submission for September, 2018 is based on actual billed consumption and rates (RPP rates, WAP and Final GA rate) for August, 2018.

Therefore, an annual true-up is conducted at year end to align the settlement submissions to the correct fiscal year. The annual true-up amounts are booked to the financial statements of the settlement year. For example, true-up's related to 2018 amounts are included in the December 31, 2018 financial statements.

- c. Has CT 1142 been trued up for with the IESO for all of 2018?

Response

Yes, all months of 2018 have been trued up for CT 1142.

- d. Which months from 2018 were trued up in 2019?

Response

See response to (c) above.

- e. Have all of the 2018 related true-up been reflected in the applicant's DVA Continuity Schedule in this proceeding?

Response

Yes, NT Power - MRZ confirms the 2018 related true-up has been reflected in the DVA continuity schedule in this proceeding. Also see (b) above.

- f. Please quantify the amount reflected in the DVA Continuity Schedule, and the column where it is included.

Response

The closing principal balances as of December 31, 2018 adjusted for disposition during 2018 in column BG of the continuity schedule is \$ \$480,036 for GA 1589. The net

change in GA for 2018 totals \$257,451 and is included in the 2018 GA Analysis Workform of \$257,451. The amount in the same column for 1588 is (\$113,822).

3. Questions on CT 148

- a. Please describe the process for the initial recording of CT 148 in the accounts (i.e. 1588 and 1589).

Response

In order to determine the initial RPP related GA for monthly settlement, NT Power - MRZ runs reports from the billing system that calculates the total kWh's billed for the month for all Class B customers. The monthly queries generate two reports; (A) total actual consumption for a particular month excluding Class A consumption data and (B) total actual RPP consumption. The RPP consumption (kWh) amount queried is then subtracted from the total consumption report to calculate the non-RPP consumption for Class B customers.

The RPP and non-RPP consumption amount percentages for Class B customers are then applied to the monthly CT 148 Class B Global Adjustment Settlement Amount in order to record the RPP portion of the Class B Global Adjustment to account 1588 and non-RPP portion of the Class B Global Adjustment to account 1589.

- b. Please describe the process for true up of the GA related cost to ensure that the amounts reflected in Account 1588 are related to RPP GA costs and amounts in 1589 are related to only non-RPP GA costs.

Response

The process for true up of the GA related costs follows the process outlined in 3 a) above.

- c. What data is used to determine the non-RPP kWh volume that is multiplied with the actual GA per kWh rate (based on CT 148) for recording as expense in Account 1589 for initial recording of the GA expense?

Response

Refer to 3 a) above.

- d. Does the utility true up the initial recording of CT 148 in Accounts 1588 and 1589 based on estimated proportions to actuals based on actual consumption proportions for RPP and non-RPP?

Response

An annual true-up is conducted at year end to align the RPP and non-RPP costs relating to CT148 (Class B GA) which are reflected in Account 1588 and 1589 to the correct fiscal year. The annual true-up amounts are booked to the financial statements of the settlement year. (ie: True ups related to 2018 amounts are included in the December 31, 2018 financial statements).

- e. Please indicate which months from 2018 were trued up in 2019 for CT 148 proportions between RPP and non-RPP.

Response

NT Power - MRZ performed a true-up for 2018. The true-up aligns the settlement periods to the correct fiscal year, as the monthly settlement submissions are based on prior month actual data. The annual true-up amounts are booked to the financial statements of the settlement year. (ie: True ups related to 2018 amounts are included in the December 31, 2018 financial statements).

- f. Are all true-ups for 2018 consumption reflected in the DVA Continuity Schedule under 2018.

Response

Yes.

- g. Please quantify the amount reflected in the DVA Continuity Schedule, and the column where it is included.

Response

Refer to response 2. f).

4. Questions regarding principal adjustments and reversals on the DVA Continuity Schedule:

Questions on Principal Adjustments - Accounts 1588 and 1589

- a. Did the applicant have principal adjustments in its 2019 rate proceeding which were approved for disposition?

Response

No, NT Power – MRZ did not receive approval for disposition of principal adjustments in its 2019 rate proceeding.

- b. Please provide a break-down of the total amount of principal adjustments that were approved (e.g. true-up of unbilled (for 1589 only), true up of CT 1142, true up of CT 148 etc.).

Response

No principal adjustments or dispositions were approved.

- c. Has the applicant reversed the adjustment approved in 2019 in its current proposed amount for disposition?

Response

No principal adjustments or dispositions were approved.

- d. Please provide a breakdown of the amounts shown under principal adjustments in the DVA Continuity Schedule filed in the current proceeding, including the reversals and the new true up amounts regarding 2018 true ups.

Response

Not applicable

- e. Do the amount calculated in part d. above reconcile to the applicant's principal adjustments shown in the DVA Continuity Schedule for the current proceeding? If not, please provide an explanation.

Response

Not applicable

- f. Please confirm that the principal adjustments shown on the DVA Continuity Schedule are reflected in the GL transactions. As an example, the unbilled to actual true-up for 1589 would already be reflected in the applicant's GL in the normal course of business. However, if a principal adjustment related to proportions between 1588 and 1589 was made, applicant must ensure that the GL reflects the movement between the two accounts.

Response

NT Power – MRZ is not requesting disposition of GA 1589 and COP 1588 at this time as a reallocation between the two accounts was discovered when completing the GA Analysis Workform. The reallocation of \$337,322 is required between the two accounts. This reallocation will be reflected in the 2019 audited financial statements. Disposition will be requested in the 2021 IRM filing.

### 3.2.5.3 Commodity Accounts 1588 and 1589

#### *RPP Settlement True- Ups*

Actual customer consumption, RPP charges, WAP and first estimate GA is generated through a billing system query. This query is used to determine RPP and non-RPP customers. The difference between the WAP and final GA rate less the Class B customer RPP rate charges is the amount included in the monthly settlement submission for CT 1142.

The RPP and non-RPP consumption amount percentages for Class B customers are then applied to the monthly charges (CT 148 Class B Global Adjustment Settlement Amount) in order to determine the RPP portion of the Class B Global Adjustment to account 1588 and non-RPP portion of the Class B Global Adjustment to account 1589.

NP Power performs an annual true-up at year end to align the RPP and non-RPP costs relating to CT 148 (Class B GA) which are reflected in Account 1588 and 1589 to the correct fiscal year. The annual true-up amounts are booked to the financial statements of the settlement year. For example, true ups related to 2018 amounts are included in the December 31, 2018 financial statements.

*Description of Accounting Methods and Transactions for the Disposition Balance Years being Requested*

NT Power - MRZ records power purchases, GA purchases and the RPP versus Market Price Claim in applicable Cost of Power (Account 4705) and GA (Account 4707) accounts. IESO CT 1142 is recorded to Account 4705. IESO CT 148 is recorded in Account 4707. At true-up of Account 4707 is performed at year end based on the actual RPP/non-RPP consumption for the fiscal year. The annual true-up amounts are booked to the financial statements of the settlement year.

NT Power - MRZ bills on a calendar month basis and bills non-RPP customers on the 1<sup>st</sup> estimate of GA provided by the IESO. NT Power - MRZ records Cost of Power revenues billed in the sale of electricity accounts and has corresponding sub-accounts for GA revenues billed.

The difference between Cost of Power revenue and expenses are recorded in RSVAPower and the difference between GA revenues and expenses are recorded in RSVAGA.

NT Power - MRZ confirms it does not use the actual GA price to bill non-RPP Class B consumers. NT Power - MRZ uses the 1<sup>st</sup> estimate GA as previously noted. Non-RPP Class B consumers are included in the allocation of the balance of RSVAGA and the calculation of the resulting rate riders

*Certification of Evidence- Commodity Accounts 1588 and 1589*

NT Power - MRZ confirms sound processes and internal controls are in place for the preparation, review, verification and oversight of the deferral and variance account balances being disposed.

### 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 2018, NT Power had seven Class A customers in the MRZ for the duration of the year. Sheet '6.2 CBR B' of the Rate Gen Model has a total CBR Class B allocated to current Class B customers of (\$3,142) therefore no rate rider was generated.

### 3.2.6 LRAM Variance Account (LRAMVA)

For CDM programs delivered within the 2011 to 2014 term and going forward within the 2015 to 2020 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 is significant and is seeking disposition for the 2018 LRAMVA balance of \$92,978 (\$90,126 principal and \$2,852 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. The net energy savings is based on the Participation and Cost Report provided as of April 15, 2019 for the MRZ. 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. The Detailed Project Level Saving file contains customer information. Should this file be required NT Power will submit with confidentiality at the Board’s request. This file was generated by program activity savings as reported by NT Power for the MRZ through the monthly LDC Report submission.

NT Power has submitted the excel workbook supporting the LRAMVA claim:

- Participation and Cost Report for NT Power’s MRZ of April, 2019

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.

[Summary of LRAMVA balance requested for disposition](#)

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

LRAMVA Claim

Customer Class	Principal (\$)	Carrying Charges (\$)	Total LRAMVA (\$)
<b>Residential</b>	\$35,277	\$1,116	\$36,394
<b>GS&lt;50 kW</b>	-\$8,745	-\$277	-\$9,022
<b>GS&gt;50 kW</b>	\$63,311	\$2,003	\$65,314
<b>Street Lights</b>	\$283	\$9	\$292
<b>Total</b>	<b>\$90,126</b>	<b>\$2,852</b>	<b>\$92,978</b>

Statement: NT Power - MRZ requests a period of one year for LRAMVA recovery due to the significance of the rate riders.

#### [Details for the forecast CDM savings included LRAMVA calculation](#)

NT Power has followed LRAMVA Work Form Version 3.0 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-20120003), 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 \$92,978 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. 2015-2020’ with persistence and 2018 current net energy savings. The relevant Board approved distribution rates were compiled within sheet ‘3. Distribution Rates’ and used within the model calculations.

### CDM Savings

The CDM savings are presented in the following table:

Final Verified CDM Savings

Description	Residential	GS<50 kW	GS>50 kW	Street Lights
2018	\$35,277	-\$8,745	\$63,311	\$283
<i>Carrying Charges</i>	\$1,116	-\$277	\$2,003	\$9
<b>Total LRAMVA Balance</b>	<b>\$36,394</b>	<b>-\$9,022</b>	<b>\$65,314</b>	<b>\$292</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.

### Board Approved Programs Before 2014

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

Proposed LRAMVA Rate Riders – Recover Period 1 Year

Customer Classes	Unit	LRAMVA Rate Rider 2019 -2020	LRAMVA Rate Rider 2020
Residential	\$/kWh	\$0.0012	\$0.0007
GS <50 kW	\$/kWh	\$(0.0018)	\$(0.0004)
GS >50 kW	\$/kW	\$0.3006	\$0.2312
Street Lights	\$/kW	\$0.4140	\$0.2069

### 3.2.7 Tax Changes

The Board's supplemental report, 3rd Generation Incentive Regulation issued July 17, 2008, and the Chapter 3 Board's Filing Requirements last revised July 12, 2018, determined that a 50/50 sharing of the impact of currently known legislated tax changes, other than that related to the implementation of the Harmonized Sales Tax, as applied to the tax level reflected in the Board-approved base rates for a distributor, was appropriate.

NT Power has completed the 2020 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.

NT Power - MRZ has no changes to the service charges or loss factors approved in the 2013 Cost of Service Application (EB-2012-0147).

### 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.

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

### 3.3.5 Off-Ramp Provisions

NT Power's regulatory return on equity for 2018 was 11.91% which is within the maximum dead band of +/- 3% range of deemed return on equity of 9.66%.

## 3.4 Specific Exclusions from Price Cap IR Applications

### Appendix A: Application of Recoveries in Account 1595

NT Power - MRZ has completed the tax sharing calculations in 'Tab. 9 Shared Tax' of the 2018 IRM Rate Generator model, in accordance with Chapter 3, applying the determined 50/50 sharing of the impact on NT Power - MRZ's tax rates approved by the Board. As the 2020 IRM Rate Generator model did not generate a rate rider, the entire 50/50 sharing amount will be transferred to Account 1595.

#### *1595 Analysis Workform*

In 2018, the Board Staff introduced the 1595 Analysis Workform as a requirement for rate applications if the distributor meets the requirements for disposition of residual balances. The purpose of the new workform is to assist the Board Staff to assess the residual balances in Account 1595 Sub-accounts for each vintage year are reasonable. NT Power - MRZ intends on meeting the requirements for disposition in the 2021 IRM application.

## 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, 2019**

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

EB-2018-0055

### 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	\$	30.94
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 (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0027
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2021	\$/kWh	0.0012
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052

### 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, 2019**

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

EB-2018-0055

### 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	\$	23.03
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0170
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0027
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2021	\$/kWh	(0.0018)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kWh	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048

#### 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, 2019**

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

EB-2018-0055

### **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.

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.

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

## TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2019**

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

EB-2018-0055

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	65.09
Distribution Volumetric Rate	\$/kW	3.3170
Low Voltage Service Rate	\$/kW	0.7282
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0027
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2021	\$/kW	0.3006
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	\$/kW	(0.2117)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kW	0.5099
Retail Transmission Rate - Network Service Rate	\$/kW	2.4187
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8945

### 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, 2019**

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

EB-2018-0055

### 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)	\$	10.65
Distribution Volumetric Rate	\$/kWh	0.0114
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0027
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kWh	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048

#### 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, 2019**

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

EB-2018-0055

### 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)	\$	3.94
Distribution Volumetric Rate	\$/kW	9.0935
Low Voltage Service Rate	\$/kW	0.5629
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0027
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2021	\$/kW	0.4140
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kW	0.3278
Retail Transmission Rate - Network Service Rate	\$/kW	1.8243
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4646

#### 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, 2019**

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

EB-2018-0055

### microFIT SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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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, 2019**

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EB-2018-0055

### 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 (See Note Below)

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00

#### Other

Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	43.63
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, 2019**

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

EB-2018-0055

### 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	\$	100.00
Monthly Fixed Charge, per retailer	\$	40.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.50
Processing fee, per request, applied to the requesting party	\$	1.00
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)	\$	4.00
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

### 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 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, 2020

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

### 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.

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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	\$	31.36
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kWh	0.0008
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until April 30, 2021	\$/kWh	0.0007
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2021	\$/kWh	0.0012
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058

### 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, 2020**

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.

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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	\$	23.34
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0172
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kWh	0.0009
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until April 30, 2021	\$/kWh	(0.0004)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2021	\$/kWh	(0.0018)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
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, 2020**

**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.

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

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to 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.

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

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2020

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	65.97
Distribution Volumetric Rate	\$/kW	3.3618
Low Voltage Service Rate	\$/kW	0.7282
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.0689)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kW	0.4438
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until April 30, 2021	\$/kW	0.2312
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2021	\$/kW	0.3006
Retail Transmission Rate - Network Service Rate	\$/kW	2.5383
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1164

### 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, 2020

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.

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per customer)	\$	10.79
Distribution Volumetric Rate	\$/kWh	0.0116
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kWh	0.0009
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
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, 2020

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.

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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)	\$	3.99
Distribution Volumetric Rate	\$/kW	9.2163
Low Voltage Service Rate	\$/kW	0.5629
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kW	0.3429
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until April 30, 2021	\$/kW	0.2069
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2021	\$/kW	0.4140
Retail Transmission Rate - Network Service Rate	\$/kW	1.9145
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6361

### 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, 2020

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	\$	5.40
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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

# Newmarket-Tay Power Distribution Ltd.

## For Former Midland Power Utility Rate Zone

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2020**

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

Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
<b>Non-Payment of Account (See Note Below)</b>		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00
<b>Other</b>		
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	44.28
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	\$	101.50
Monthly Fixed Charge, per retailer	\$	40.60
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.02
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	<b>(0.61)</b>
<b>Service Transaction Requests (STR)</b>		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.02
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.06

**Newmarket-Tay Power Distribution Ltd.  
For Former Midland Power Utility Rate Zone  
TARIFF OF RATES AND CHARGES**

**Effective and Implementation Date May 1, 2020**

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

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

**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: 2018 IRM Rate Generator

*(Presented in PDF and Excel Format)*

# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Version 2.0

Utility Name	Newmarket-Tay Power Distribution Ltd.	
Service Territory	For Former Midland Power Utility Rate Zone	
Assigned EB Number	EB-2019-0055	
Name of Contact and Title	Michelle Reesor, Regulatory Analyst	
Phone Number	905-953-8548 ext: 2265	
Email Address	mreesor@nmhydro.ca	
We are applying for rates effective	May-01-20	
Rate-Setting Method	Price Cap IR	
1. Select the last Cost of Service rebasing year	2013	
2. Select the year that the balances of Accounts 1588 and 1589 were last approved for disposition <i>(e.g. If 2017 balances were approved for disposition in the 2019 rate application, select 2017)</i>	2017	
3. Select the year that the balances of the remaining Group 1 DVAs were last approved for disposition	2017	
4. Select the earliest vintage year in which there is a balance in Account 1595 <i>(e.g. If 2016 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 2016)</i>	2017	
5. Did you have any Class A customers at any point during the period that the Account 1589 balance accumulated (i.e. from the year the balance was last disposed to the year requested for disposition)?	Yes	
6. Did you have any customers classified as Class A at any point during the period where the balance in Account 1580, Sub-account CBR Class B accumulated (i.e. from the year the balance was last disposed to the year requested for disposition)?	Yes	
7. Retail Transmission Service Rates: Newmarket-Tay Power Distribution Ltd. is:	Partially Embedded	Within <span style="background-color: #d9ead3;">Hydro One</span> <i>(If necessary, enter all embedded distributor names in the above green shaded cell)</i>
8. Have you transitioned to fully fixed rates?	Yes	

**Legend**

- Pale green cells represent input cells.
- Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.
- Red cells represents flags to identify either non-matching values or incorrect user selections.
- Pale grey cell 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.



Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

## Newmarket-Tay Power Distribution Ltd. For Former Midland Power Utility Rate Zone TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2019

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

EB-2018-0055

### 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	\$	30.94
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 (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0027
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019)		
- effective until April 30, 2021	\$/kWh	0.0012
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020		
- Approved on an Interim Basis	\$/kWh	0.0006



Ontario Energy Board

# Incentive Rate-setting Mechanism

## Rate Generator for 2020 Filers

Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052

### **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 2020 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	\$	23.03
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0170
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0027
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2021	\$/kWh	(0.0018)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kWh	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048

#### 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 2020 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-Station 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	\$	65.09
Distribution Volumetric Rate	\$/kW	3.3170
Low Voltage Service Rate	\$/kW	0.7282
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0027



Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2021	\$/kW	0.3006
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	\$/kW	(0.2117)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kW	0.5099
Retail Transmission Rate - Network Service Rate	\$/kW	2.4187
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8945

## 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 2020 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)	\$	10.65
Distribution Volumetric Rate	\$/kWh	0.0114
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0027
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kWh	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048

### 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 2020 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)	\$	3.94
Distribution Volumetric Rate	\$/kW	9.0935
Low Voltage Service Rate	\$/kW	0.5629
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0027
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2021	\$/kW	0.4140
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kW	0.3278
Retail Transmission Rate - Network Service Rate	\$/kW	1.8243
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4646

### 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 2020 Filers

### microFIT SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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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 (See Note Below)

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Disconnect/reconnect at meter - during regular hours	\$	
Disconnect/reconnect at meter - after regular hours	\$	
Disconnect/reconnect at pole - during regular hours	\$	185.00



Ontario Energy Board

# Incentive Rate-setting Mechanism

## Rate Generator for 2020 Filers

Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00

### Other

Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	43.63
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.

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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.

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	\$	100.00
Monthly Fixed Charge, per retailer	\$	40.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.50
Processing fee, per request, applied to the requesting party	\$	1.00
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)	\$	4.00
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

### 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

## Account Descriptions

Account Number

### Group 1 Accounts

LV Variance Account	1550
Smart Metering Entity Charge Variance Account	1551
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580
RSVA - Retail Transmission Network Charge	1584
RSVA - Retail Transmission Connection Charge	1586
RSVA - Power <sup>4</sup>	1588
RSVA - Global Adjustment <sup>4</sup>	1589
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>	1595
<i>Not to be disposed of until a year after rate rider has expired and that balance has been audited</i>	1595
<b>RSVA - Global Adjustment</b>	<b>1589</b>
<b>Total Group 1 Balance excluding Account 1589 - Global Adjustment</b>	
<b>Total Group 1 Balance</b>	
<b>LRAM Variance Account (only input amounts if applying for disposition of this account)</b>	<b>1568</b>
<b>Total including Account 1568</b>	

# 2017

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
0			521,796	521,796	0		
0			(5,275)	(5,275)	0		
0			(343,584)	(343,584)	0		
0				0	0		
0			(9,550)	(9,550)	0		
0			(18,745)	(18,745)	0		
0			16,197	16,197	0		
0			62,099	62,099	0		
0			191,475	191,475	0		
0				0	0		
0				0	0		
0			(489,663)	(489,663)	0		
0			87,522	87,522	0		
0			94,305	94,305	0		
0				0	0		
0				0	0		
0	0	0	191,475	191,475	0	0	0
0	0	0	(84,898)	(84,898)	0	0	0
0	0	0	106,578	106,578	0	0	0
0	0	0	201,275	201,275	0	0	0
0	0	0	307,853	307,853	0	0	0

# 2018

Interest Adjustments <sup>1</sup> during 2017	Closing Interest Amounts as of Dec 31, 2017	Opening Principal Amounts as of Jan 1, 2018	Transactions Debit/ (Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments <sup>1</sup> during 2018	Closing Principal Balance as of Dec 31, 2018	Opening Interest Amounts as of Jan 1, 2018
6,280	6,280	521,796	172,995	260,621		434,170	6,280
(61)	(61)	(5,275)	(7,380)	(2,472)		(10,183)	(61)
(3,863)	(3,863)	(343,584)	(28,867)	(170,694)		(201,757)	(3,863)
0	0	0				0	0
(463)	(463)	(9,550)	(2,995)	(8,197)		(4,348)	(463)
120	120	(18,745)	17,346	13,221		(14,620)	120
538	538	16,197	11,818	33,212		(5,197)	538
4,007	4,007	62,099	(188,038)	(12,117)		(113,822)	4,007
7,430	7,430	191,475	257,451	(31,110)		480,036	7,430
	0	0				0	0
	0	0				0	0
482,890	482,890	(489,663)		(489,663)		0	482,890
(70,126)	(70,126)	87,522				87,522	(70,126)
(13,907)	(13,907)	94,305	(86,378)			7,927	(13,907)
	0	0		407,199		(407,199)	0
	0	0				0	0
7,430	7,430	191,475	257,451	(31,110)	0	480,036	7,430
405,415	405,415	(84,898)	(111,498)	31,110	0	(227,506)	405,415
412,845	412,845	106,578	145,953	0	0	252,530	412,845
2,260	2,260	201,275	90,126			291,401	2,260
415,105	415,105	307,853	236,079	0	0	543,931	415,105

				<b>2019</b>			
Interest Jan 1 to Dec 31, 2018	OEB-Approved Disposition during 2018	Interest Adjustments <sup>1</sup> during 2018	Closing Interest Amounts as of Dec 31, 2018	Principal Disposition during 2019 - instructed by OEB	Interest Disposition during 2019 - instructed by OEB	Closing Principal Balances as of Dec 31, 2018 Adjusted for Disposition during 2019	Closing Interest Balances as of Dec 31, 2018 Adjusted for Disposition during 2019
7,776	4,747		9,308	261,175	9,090	172,995	218
(150)	(46)		(164)	(2,803)	(96)	(7,380)	(68)
(4,258)	(7,508)		(613)	(172,890)	(1,357)	(28,867)	744
			0			0	0
(99)	448		(1,010)	(1,353)	(950)	(2,995)	(60)
(356)	489		(725)	(31,966)	(1,294)	17,346	569
(104)	1,270		(837)	(17,015)	(1,224)	11,818	387
2,799	1,703		5,103	74,216	4,451	(188,038)	652
7,634	6,107		8,957	222,585	7,763	257,451	1,194
			0			0	0
			0			0	0
	488,766		(5,876)		(5,887)	0	11
1,630			(68,495)	87,522	(67,593)	(0)	(902)
19,153			5,246			7,927	5,246
(58,149)	(495,976)		437,827			(407,199)	437,827
			0			0	0
7,634	6,107	0	8,957	222,585	7,763	257,451	1,194
(31,758)	(6,107)	0	379,764	196,886	(64,860)	(424,392)	444,624
(24,124)	0	0	388,721	419,471	(57,097)	(166,941)	445,818
2,852			5,112	201,275	7,652	90,126	(2,540)
(21,272)	0	0	393,833	620,746	(49,445)	(76,815)	443,278

Projected Interest on Dec-31-18 Balances				2.1.7 RRR	
Projected Interest from Jan 1, 2019 to Dec 31, 2019 on Dec 31, 2018 balance adjusted for disposition during 2019 <sup>2</sup>	Projected Interest from Jan 1, 2020 to Apr 30, 2020 on Dec 31, 2018 balance adjusted for disposition during 2019 <sup>2</sup>	Total Interest	Total Claim	Account Disposition: Yes/No?	As of Dec 31, 2018
3,771	1,257	5,247	178,242		1,296,050
(161)	(54)	(283)	(7,663)		(48,619)
(629)	(210)	(95)	(28,962)		(3,007,916)
0	0	0	0		2,326
(65)	(22)	(147)	(3,142)		465,217
378	126	1,074	18,420		(609,593)
258	86	731	12,549		712,439
(4,099)	(1,366)	(4,814)	0	No	4,778,581
5,612	1,871	8,677	0	No	2,454,085
0	0	0	0	No	7,713
0	0	0	0	No	189,971
0	0	11	0	No	(1,668)
(0)	(0)	(902)	0	No	30,628
173	58	5,477	0	No	17,532
(8,877)	(2,959)	425,991	0	No	499,436
0	0	0	0	No	
0	0				
5,612	1,871	8,677	0		2,454,085
(9,252)	(3,084)	432,288	169,444		3,864,552
(3,639)	(1,213)	440,965	169,444		6,318,637
1,965	655	80	90,206		1,221,834
(1,675)	(558)	441,045	259,650		7,540,471

**Variance  
RRR vs. 2018 Balance  
(Principal + Interest)**

852,571	Please provide an explanation of the variance in the Manager's Summary
(38,272)	Please provide an explanation of the variance in the Manager's Summary
(2,805,546)	The variance does not match the value in cell BV25. Please provide an explanation of
2,326	Please provide an explanation of the variance in the Manager's Summary
470,575	Please provide an explanation of the variance in the Manager's Summary
(594,249)	Please provide an explanation of the variance in the Manager's Summary
718,473	Please provide an explanation of the variance in the Manager's Summary
4,887,299	Please provide an explanation of the variance in the Manager's Summary
1,965,092	Please provide an explanation of the variance in the Manager's Summary
7,713	Please provide an explanation of the variance in the Manager's Summary
189,971	Please provide an explanation of the variance in the Manager's Summary
4,208	Please provide an explanation of the variance in the Manager's Summary
11,602	Please provide an explanation of the variance in the Manager's Summary
4,359	Please provide an explanation of the variance in the Manager's Summary
468,808	Please provide an explanation of the variance in the Manager's Summary
0	
1,965,092	
3,712,294	
5,677,386	
925,321	Please provide an explanation of the variance in the Manager's Summary
6,602,707	

# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

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

Have you confirmed the accuracy of the data below?

Yes

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

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

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption (if applicable)	Total Metered kW less WMP consumption (if applicable)	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>3</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	50,684,558	0	2,802,908	0	0	0	50,684,558	0	36,394	6,453
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	24,374,246	0	4,699,227	0	0	0	24,374,246	0	-9,022	771
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	113,618,427	282,528	99,218,658	247,464	3,726,295	7,087	109,892,132	275,441	65,314	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	395,009	0	94,320	0	0	0	395,009	0		
STREET LIGHTING SERVICE CLASSIFICATION	kW	519,880	1,411	507,747	1,380	0	0	519,880	1,411	292	
<b>Total</b>		189,592,120	283,939	107,322,860	248,844	3,726,295	7,087	185,865,825	276,852	90,206	7,224

**Threshold Test**

Total Claim (including Account 1568)

\$259,650

Total Claim for Threshold Test (All Group 1 Accounts)

\$169,444

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

\$0.0009 **Claim does not meet the threshold test.**

As per Section 3.2.5 of the 2019 Filing Requirements for Electricity Distribution Rate Applications, an applicant may elect to dispose of the Group 1 account balances below the threshold. If doing so, please select YES from the adjacent drop-down cell and also indicate so in the Manager's Summary. If not, please select NO.

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 2020 Filers

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

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

Rate Class	% of Total kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	allocated based on Total less WMP			allocated based on Total less WMP			
				1550	1551	1580	1584	1586	1588	1568
RESIDENTIAL SERVICE CLASSIFICATION	26.7%	89.3%	27.3%	47,650	(6,845)	(8,754)	4,924	3,355	0	36,394
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	12.9%	10.7%	13.1%	22,915	(818)	(4,210)	2,368	1,613	0	(9,022)
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	59.9%	0.0%	59.1%	106,817	0	(18,981)	11,039	7,520	0	65,314
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.2%	371	0	(68)	38	26	0	0
STREET LIGHTING SERVICE CLASSIFICATION	0.3%	0.0%	0.3%	489	0	(90)	51	34	0	292
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>178,242</b>	<b>(7,663)</b>	<b>(32,103)</b>	<b>18,420</b>	<b>12,549</b>	<b>0</b>	<b>92,978</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 2020 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 to the current year requested for disposition)?

(e.g. If you received approval to dispose of the GA variance account balance as at December 31, 2015, the period the GA variance accumulated would be 2016 to 2018.)

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 to the current year requested for disposition)?

(e.g. If you received approval to dispose of the CBR Class B balance as at December 31, 2016, the period the CBR Class B variance accumulated would be 2017 to 2018.)

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. Enter the total Class A consumption in the rate class in the table

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

	Rate Class		2018
Rate Class 1		kWh	
		kW	

# Incentive Rate-setting Mechanism Rate Generator for 2020 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 2018 Consumption excluding WMP	Total Metered 2018 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2018 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider	
	kWh	kWh	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	2,802,908	0	0	2,802,908	2.6%	\$0	\$0.0000	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	4,699,227	0	0	4,699,227	4.4%	\$0	\$0.0000	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	99,218,658	0	0	99,218,658	92.4%	\$0	\$0.0000	kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	94,320	0	0	94,320	0.1%	\$0	\$0.0000	kWh
STREET LIGHTING SERVICE CLASSIFICATION	507,747	0	0	507,747	0.5%	\$0	\$0.0000	kWh
<b>Total</b>	<b>107,322,860</b>	<b>0</b>	<b>0</b>	<b>107,322,860</b>	<b>100.0%</b>	<b>\$0</b>		

# Incentive Rate-setting Mechanism Rate Generator for 2020 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 Reconcila
RESIDENTIAL SERVICE CLASSIFICATION	kWh	50,684,558	0	50,684,558	0	40,330		0.0008	0.0000	0.0007	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	24,374,246	0	24,374,246	0	21,869		0.0009	0.0000	(0.0004)	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	113,618,427	282,528	109,892,132	275,441	125,376	(18,981)	0.4438	(0.0689)	0.2312	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	395,009	0	395,009	0	368		0.0009	0.0000	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	519,880	1,411	519,880	1,411	484		0.3429	0.0000	0.2069	
											169,731.85

<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 G for 2020 Filers

## Summary - Sharing of Tax Change Forecast Amounts

	2013	2020
<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		3.5%
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.

# Incentive Rate-setting Mechanism Rate Generator for 2020 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
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# Incentive Rate-setting Mechanism Rate Generator for 2020 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	0.0066	50,684,558	0	1.0682	54,141,245
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052	50,684,558	0	1.0682	54,141,245
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	24,374,246	0	1.0682	26,036,570
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048	24,374,246	0	1.0682	26,036,570
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4187	113,618,427	282,528		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8945	113,618,427	282,528		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	395,009	0	1.0682	421,949
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048	395,009	0	1.0682	421,949
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8243	519,880	1,411		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4646	519,880	1,411		

# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

Uniform Transmission Rates		Unit	2018	2019 (Jan 1 - June 30)	2019 (July 1 - Dec 31)	2020
Rate Description			Rate	Rate	Rate	Rate
Network Service Rate	kW	\$	3.61	\$ 3.71	\$ 3.83	\$ 3.83
Line Connection Service Rate	kW	\$	0.95	\$ 0.94	\$ 0.96	\$ 0.96
Transformation Connection Service Rate	kW	\$	2.34	\$ 2.25	\$ 2.30	\$ 2.30

  

Hydro One Sub-Transmission Rates		Unit	2018	2019 (Jan 1 - June 30)	2019 (July 1 - Dec 31)	2020
Rate Description			Rate	Rate	Rate	Rate
Network Service Rate	kW	\$	3.1942	\$ 3.1942	\$ 3.2915	\$ 3.2915
Line Connection Service Rate	kW	\$	0.7710	\$ 0.7710	\$ 0.7877	\$ 0.7877
Transformation Connection Service Rate	kW	\$	1.7493	\$ 1.7493	\$ 1.9755	\$ 1.9755
Both Line and Transformation Connection Service Rate	kW	\$	2.5203	\$ 2.5203	\$ 2.7632	\$ 2.7632

# Incentive Rate-setting Mechanism Rate Generator for 2020 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	33,033	\$3.1942	\$ 105,512	33,033	\$0.7710	\$ 25,468	33,033	\$1.7493	\$ 57,784	\$ 83,252
February	30,986	\$3.1942	\$ 98,976	30,986	\$0.7710	\$ 23,890	30,986	\$1.7493	\$ 54,204	\$ 78,094
March	28,586	\$3.1942	\$ 91,308	28,586	\$0.7710	\$ 22,040	28,586	\$1.7493	\$ 50,005	\$ 72,045
April	27,887	\$3.1942	\$ 89,076	27,887	\$0.7710	\$ 21,501	27,887	\$1.7493	\$ 48,782	\$ 70,283
May	34,087	\$3.1942	\$ 108,882	34,087	\$0.7710	\$ 26,281	34,087	\$1.7493	\$ 59,629	\$ 85,911
June	31,248	\$3.1942	\$ 99,814	31,248	\$0.7710	\$ 24,093	31,248	\$1.7493	\$ 54,663	\$ 78,755
July	37,389	\$3.1942	\$ 119,428	37,389	\$0.7710	\$ 28,827	37,389	\$1.7493	\$ 65,405	\$ 94,232
August	35,129	\$3.1942	\$ 112,209	35,129	\$0.7710	\$ 27,084	35,129	\$1.7493	\$ 61,451	\$ 88,535
September	36,000	\$3.1942	\$ 114,991	36,000	\$0.7710	\$ 27,756	36,000	\$1.7493	\$ 62,975	\$ 90,730
October	28,564	\$3.1942	\$ 91,238	28,564	\$0.7710	\$ 22,023	28,564	\$1.7493	\$ 49,967	\$ 71,989
November	30,259	\$3.1942	\$ 96,652	30,259	\$0.7710	\$ 23,329	30,259	\$1.7493	\$ 52,931	\$ 76,261
December	29,228	\$3.1942	\$ 93,359	29,228	\$0.7710	\$ 22,535	29,228	\$1.7493	\$ 51,128	\$ 73,663
<b>Total</b>	382,395	\$ 3.1942	\$ 1,221,446	382,395	\$ 0.7710	\$ 294,826	382,395	\$ 1.7493	\$ 668,923	\$ 963,750



# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

The purpose of this sheet is to calculate the expected billing when current 2019 Uniform Transmission Rates are applied against historical 2018 transmission units.

IESO				Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.7100	\$ -	-	\$ 0.9400	\$ -	-	\$ 2.2500	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ 3.7100	\$ -	-	\$ 0.9400	\$ -	-	\$ 2.2500	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ 3.7100	\$ -	-	\$ 0.9400	\$ -	-	\$ 2.2500	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ 3.7100	\$ -	-	\$ 0.9400	\$ -	-	\$ 2.2500	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ 3.7100	\$ -	-	\$ 0.9400	\$ -	-	\$ 2.2500	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ 3.7100	\$ -	-	\$ 0.9400	\$ -	-	\$ 2.2500	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	-	\$ -	\$ -	\$ -
<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	33,033	\$ 3.1942	\$ 105,512	33,033	\$ 0.7710	\$ 25,468	33,033	\$ 1.7493	\$ 57,784	33,033	\$ 1.7493	\$ 57,784	\$ 83,252
February	30,986	\$ 3.1942	\$ 98,975	30,986	\$ 0.7710	\$ 23,890	30,986	\$ 1.7493	\$ 54,204	30,986	\$ 1.7493	\$ 54,204	\$ 78,094
March	28,586	\$ 3.1942	\$ 91,308	28,586	\$ 0.7710	\$ 22,040	28,586	\$ 1.7493	\$ 50,005	28,586	\$ 1.7493	\$ 50,005	\$ 72,045
April	27,887	\$ 3.1942	\$ 89,076	27,887	\$ 0.7710	\$ 21,501	27,887	\$ 1.7493	\$ 48,782	27,887	\$ 1.7493	\$ 48,782	\$ 70,283
May	34,087	\$ 3.1942	\$ 108,882	34,087	\$ 0.7710	\$ 26,281	34,087	\$ 1.7493	\$ 59,629	34,087	\$ 1.7493	\$ 59,629	\$ 85,911
June	31,248	\$ 3.1942	\$ 99,814	31,248	\$ 0.7710	\$ 24,092	31,248	\$ 1.7493	\$ 54,663	31,248	\$ 1.7493	\$ 54,663	\$ 78,755
July	37,389	\$ 3.2915	\$ 123,066	37,389	\$ 0.7877	\$ 29,451	37,389	\$ 1.9755	\$ 73,862	37,389	\$ 1.9755	\$ 73,862	\$ 103,314
August	35,129	\$ 3.2915	\$ 115,627	35,129	\$ 0.7877	\$ 27,671	35,129	\$ 1.9755	\$ 69,397	35,129	\$ 1.9755	\$ 69,397	\$ 97,068
September	36,000	\$ 3.2915	\$ 118,494	36,000	\$ 0.7877	\$ 28,357	36,000	\$ 1.9755	\$ 71,118	36,000	\$ 1.9755	\$ 71,118	\$ 99,475
October	28,564	\$ 3.2915	\$ 94,018	28,564	\$ 0.7877	\$ 22,500	28,564	\$ 1.9755	\$ 56,428	28,564	\$ 1.9755	\$ 56,428	\$ 78,927
November	30,259	\$ 3.2915	\$ 99,596	30,259	\$ 0.7877	\$ 23,835	30,259	\$ 1.9755	\$ 59,776	30,259	\$ 1.9755	\$ 59,776	\$ 83,611
December	29,228	\$ 3.2915	\$ 96,203	29,228	\$ 0.7877	\$ 23,023	29,228	\$ 1.9755	\$ 57,739	29,228	\$ 1.9755	\$ 57,739	\$ 80,762
<b>Total</b>	382,395	\$ 3.24	\$ 1,240,572	382,395	\$ 0.78	\$ 298,109	382,395	\$ 1.87	\$ 713,387	382,395	\$ 1.87	\$ 713,387	\$ 1,011,496



# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

The purpose of this sheet is to calculate the expected billing when current 2019 Uniform Transmission Rates are applied against historical 2018 transmission units.

Add Extra Host Here (l)	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 2020 Filers

The purpose of this sheet is to calculate the expected billing when current 2019 Uniform Transmission Rates are applied against historical 2018 transmission units.

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

  

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	33,033	\$ 3.1942	\$ 105,512	33,033	\$ 0.7710	\$ 25,468	33,033	\$ 1.7493	\$ 57,784	\$ 83,252
February	30,986	\$ 3.1942	\$ 98,975	30,986	\$ 0.7710	\$ 23,890	30,986	\$ 1.7493	\$ 54,204	\$ 78,094
March	28,586	\$ 3.1942	\$ 91,308	28,586	\$ 0.7710	\$ 22,040	28,586	\$ 1.7493	\$ 50,005	\$ 72,045
April	27,887	\$ 3.1942	\$ 89,076	27,887	\$ 0.7710	\$ 21,501	27,887	\$ 1.7493	\$ 48,782	\$ 70,283
May	34,087	\$ 3.1942	\$ 108,882	34,087	\$ 0.7710	\$ 26,281	34,087	\$ 1.7493	\$ 59,629	\$ 85,911
June	31,248	\$ 3.1942	\$ 99,814	31,248	\$ 0.7710	\$ 24,092	31,248	\$ 1.7493	\$ 54,663	\$ 78,755
July	37,389	\$ 3.2915	\$ 123,066	37,389	\$ 0.7877	\$ 29,451	37,389	\$ 1.9755	\$ 73,862	\$ 103,314
August	35,129	\$ 3.2915	\$ 115,627	35,129	\$ 0.7877	\$ 27,671	35,129	\$ 1.9755	\$ 69,397	\$ 97,068
September	36,000	\$ 3.2915	\$ 118,494	36,000	\$ 0.7877	\$ 28,357	36,000	\$ 1.9755	\$ 71,118	\$ 99,475
October	28,564	\$ 3.2915	\$ 94,018	28,564	\$ 0.7877	\$ 22,500	28,564	\$ 1.9755	\$ 56,428	\$ 78,927
November	30,259	\$ 3.2915	\$ 99,596	30,259	\$ 0.7877	\$ 23,835	30,259	\$ 1.9755	\$ 59,776	\$ 83,611
December	29,228	\$ 3.2915	\$ 96,203	29,228	\$ 0.7877	\$ 23,023	29,228	\$ 1.9755	\$ 57,739	\$ 80,762
<b>Total</b>	<b>382,395</b>	<b>\$ 3.24</b>	<b>\$ 1,240,572</b>	<b>382,395</b>	<b>\$ 0.78</b>	<b>\$ 298,109</b>	<b>382,395</b>	<b>\$ 1.87</b>	<b>\$ 713,387</b>	<b>\$ 1,011,496</b>



Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

The purpose of this sheet is to calculate the expected billing when current 2019 Uniform Transmission Rates are applied against historical 2018 transmission units.

Low Voltage Switchgear Credit (if applicable)	\$	-
Total including deduction for Low Voltage Switchgear Credit	\$	<u>1,011,496</u>



# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2018 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
February	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
March	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
April	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
May	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
June	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
July	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
August	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
September	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
October	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
November	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
December	-	\$ 3.8300	\$ -	-	\$ 0.9600	\$ -	-	\$ 2.3000	\$ -	\$ -
<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	33,033	\$ 3.2915	\$ 108,726	33,033	\$ 0.7877	\$ 26,020	33,033	\$ 1.9755	\$ 65,256	\$ 91,275
February	30,986	\$ 3.2915	\$ 101,990	30,986	\$ 0.7877	\$ 24,408	30,986	\$ 1.9755	\$ 61,213	\$ 85,621
March	28,586	\$ 3.2915	\$ 94,090	28,586	\$ 0.7877	\$ 22,517	28,586	\$ 1.9755	\$ 56,471	\$ 78,988
April	27,887	\$ 3.2915	\$ 91,789	27,887	\$ 0.7877	\$ 21,966	27,887	\$ 1.9755	\$ 55,090	\$ 77,057
May	34,087	\$ 3.2915	\$ 112,199	34,087	\$ 0.7877	\$ 26,851	34,087	\$ 1.9755	\$ 67,340	\$ 94,190
June	31,248	\$ 3.2915	\$ 102,854	31,248	\$ 0.7877	\$ 24,614	31,248	\$ 1.9755	\$ 61,731	\$ 86,345
July	37,389	\$ 3.2915	\$ 123,066	37,389	\$ 0.7877	\$ 29,451	37,389	\$ 1.9755	\$ 73,862	\$ 103,314
August	35,129	\$ 3.2915	\$ 115,627	35,129	\$ 0.7877	\$ 27,671	35,129	\$ 1.9755	\$ 69,397	\$ 97,068
September	36,000	\$ 3.2915	\$ 118,494	36,000	\$ 0.7877	\$ 28,357	36,000	\$ 1.9755	\$ 71,118	\$ 99,475
October	28,564	\$ 3.2915	\$ 94,018	28,564	\$ 0.7877	\$ 22,500	28,564	\$ 1.9755	\$ 56,428	\$ 78,927
November	30,259	\$ 3.2915	\$ 99,596	30,259	\$ 0.7877	\$ 23,835	30,259	\$ 1.9755	\$ 59,776	\$ 83,611
December	29,228	\$ 3.2915	\$ 96,203	29,228	\$ 0.7877	\$ 23,023	29,228	\$ 1.9755	\$ 57,739	\$ 80,762
<b>Total</b>	382,395	\$ 3.29	\$ 1,258,653	382,395	\$ 0.79	\$ 301,212	382,395	\$ 1.98	\$ 755,421	\$ 1,056,633

# Incentive Rate-setting Mechanism Rate Generator for 2020 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	0.0066	54,141,245	0	357,332	29.8%	369,610	0.0068
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	26,036,570	0	153,616	12.8%	158,894	0.0061
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4187		282,528	683,350	57.0%	706,830	2.5018
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0059	421,949	0	2,490	0.2%	2,575	0.0061
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8243		1,411	2,574	0.2%	2,663	1.8870

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	0.0052	54,141,245	0	281,534	29.8%	301,074	0.0056
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048	26,036,570	0	124,976	13.2%	133,649	0.0051
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8945		282,528	535,249	56.6%	572,397	2.0260
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048	421,949	0	2,025	0.2%	2,166	0.0051
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4646		1,411	2,067	0.2%	2,210	1.5662

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

Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068	54,141,245	0	369,610	29.8%	374,997	<b>0.0069</b>
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	26,036,570	0	158,894	12.8%	161,210	<b>0.0062</b>
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5018		282,528	706,830	57.0%	717,132	<b>2.5383</b>
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0061	421,949	0	2,575	0.2%	2,613	<b>0.0062</b>
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8870		1,411	2,663	0.2%	2,701	<b>1.9145</b>

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

Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056	54,141,245	0	301,074	29.8%	314,509	<b>0.0058</b>
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	26,036,570	0	133,649	13.2%	139,613	<b>0.0054</b>
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0260		282,528	572,397	56.6%	597,940	<b>2.1164</b>
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051	421,949	0	2,166	0.2%	2,263	<b>0.0054</b>
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5662		1,411	2,210	0.2%	2,309	<b>1.6361</b>

# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator and Stretch Factor have been set at the 2018 values and will be updated by OEB staff at a later date.

Price Escalator	1.50%	Productivity Factor	0.00%
Choose Stretch Factor Group	II	Price Cap Index	1.35%
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	30.94				1.35%	31.36	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	23.03		0.017		1.35%	23.34	0.0172
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	65.09		3.317		1.35%	65.97	3.3618
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	10.65		0.0114		1.35%	10.79	0.0116
STREET LIGHTING SERVICE CLASSIFICATION	3.94		9.0935		1.35%	3.99	9.2163
microFIT SERVICE CLASSIFICATION	5.4					5.4	

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



# Incentive Rate-setting Mechanism Rate Generator for 2020 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, 2019	January 1, 2020
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, 2019
Off-Peak	\$/kWh	0.0650
Mid-Peak	\$/kWh	0.0940
On-Peak	\$/kWh	0.1340

### 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	\$	43.63	1.50%	44.28

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	\$	100.00	1.50%	101.50
Monthly fixed charge, per retailer	\$	40.00	1.50%	40.60
Monthly variable charge, per customer, per retailer	\$/cust.	1.00	1.50%	1.02
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60	1.50%	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)	1.50%	(0.61)

Service Transaction Requests (STR)				-
Request fee, per request, applied to the requesting party	\$	0.50	1.50%	0.51
Processing fee, per request, applied to the requesting party	\$	1.00	1.50%	1.02
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)	\$	4.00	1.50%	4.06
Notice of switch letter charge, per letter	\$	2.00	1.50%	2.03

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

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

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



# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

In the Green Cells below, enter all proposed rate riders/rates. Please note that the following rates/charges are to be entered in the Final Tariff Schedule tab: Monthly Service Charge, Distribution Volumetric Rate and Retail Transmission Rates.

In column A, select the rate rider descriptions from the drop-down list in the blue cells. If the rate description cannot be found, enter the rate rider descriptions in the green cells. The rate rider description must begin with "Rate Rider for".

In column B, choose the associated unit from the drop-down menu.

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

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

In column G, a sub-total (A or B) should already be assigned to the rate rider unless the rate description was entered into a green cell in column A. In these particular cases, from the dropdown list in column G, choose the appropriate sub-total (A or B) . Sub-Total A refers to rates/rate riders that Not considered as pass through costs (eg: LRAMVA and ICM/ACM rate riders). Sub-Total B refers to rates/rate riders that are considered pass through costs.

RESIDENTIAL SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SL
			- 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 (EG: April 30, 2020)	SL
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		



# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

			- effective until		
			- effective until		
			- effective until		

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SL
			- 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 (EG: April 30, 2020)	SL
			- 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 (EG: April 30, 2020)	SL
			- 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, 2020**

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

#### **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	\$	31.36
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0020
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kWh	0.0008
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until April 30, 2021	\$/kWh	0.0007
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2021	\$/kWh	0.0012
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058

#### **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, 2020**

**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	\$	23.34
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0172
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kWh	0.0009
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until April 30, 2021	\$/kWh	(0.0004)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2021	\$/kWh	(0.0018)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
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, 2020**

**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.

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.

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

## TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2020**

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	65.97
Distribution Volumetric Rate	\$/kW	3.3618
Low Voltage Service Rate	\$/kW	0.7282
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.0689)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kW	0.4438
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until April 30, 2021	\$/kW	0.2312
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2021	\$/kW	0.3006
Retail Transmission Rate - Network Service Rate	\$/kW	2.5383
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1164

### 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, 2020**

**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)	\$	10.79
Distribution Volumetric Rate	\$/kWh	0.0116
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kWh	0.0009
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
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, 2020**

**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)	\$	3.99
Distribution Volumetric Rate	\$/kW	9.2163
Low Voltage Service Rate	\$/kW	0.5629
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kW	0.3429
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until April 30, 2021	\$/kW	0.2069
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2021	\$/kW	0.4140
Retail Transmission Rate - Network Service Rate	\$/kW	1.9145
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6361

### **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, 2020**

**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	\$	5.40
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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

# Newmarket-Tay Power Distribution Ltd.

## For Former Midland Power Utility Rate Zone

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2020**

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

#### **Non-Payment of Account (See Note Below)**

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00

#### **Other**

Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	44.28
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	\$	101.50
Monthly Fixed Charge, per retailer	\$	40.60
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.02
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.02
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.06

**Newmarket-Tay Power Distribution Ltd.  
For Former Midland Power Utility Rate Zone  
TARIFF OF RATES AND CHARGES**

**Effective and Implementation Date May 1, 2020**

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

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
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## **LOSS FACTORS**

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

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





Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
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	\$ 30.94	1	\$ 30.94	\$ 31.36	1	\$ 31.36	\$ 0.42	1.36%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0012	750	\$ 0.90	\$ 0.0019	750	\$ 1.43	\$ 0.53	58.33%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 31.84</b>			<b>\$ 32.79</b>	<b>\$ 0.94</b>	<b>2.97%</b>
Line Losses on Cost of Power	\$ 0.0824	51	\$ 4.21	\$ 0.0824	51	\$ 4.21	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	750	\$ 0.45	\$ 0.0008	750	\$ 0.60	\$ 0.15	33.33%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	-
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>			<b>\$ 38.57</b>			<b>\$ 39.67</b>	<b>\$ 1.09</b>	<b>2.84%</b>
RTSR - Network	\$ 0.0066	801	\$ 5.29	\$ 0.0069	801	\$ 5.53	\$ 0.24	4.55%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0052	801	\$ 4.17	\$ 0.0058	801	\$ 4.65	\$ 0.48	11.54%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 48.03</b>			<b>\$ 49.84</b>	<b>\$ 1.82</b>	<b>3.78%</b>
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	\$ 0.0650	488	\$ 31.69	\$ 0.0650	488	\$ 31.69	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	128	\$ 11.99	\$ 0.0940	128	\$ 11.99	\$ -	0.00%
TOU - On Peak	\$ 0.1340	135	\$ 18.09	\$ 0.1340	135	\$ 18.09	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 113.16</b>			<b>\$ 114.98</b>	<b>\$ 1.82</b>	<b>1.60%</b>
HST		13%	\$ 14.71		13%	\$ 14.95	\$ 0.24	1.60%
8% Rebate		8%	\$ (9.05)		8%	\$ (9.20)	\$ (0.15)	-
<b>Total Bill on TOU</b>			<b>\$ 118.82</b>			<b>\$ 120.73</b>	<b>\$ 1.91</b>	<b>1.60%</b>

In the manager's summary, discuss the reason

In the manager's summary, discuss the reason

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
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	\$ 23.03	1	\$ 23.03	\$ 23.34	1	\$ 23.34	\$ 0.31	1.35%
Distribution Volumetric Rate	\$ 0.0170	2000	\$ 34.00	\$ 0.0172	2000	\$ 34.40	\$ 0.40	1.18%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	-\$ 0.0018	2000	\$ (3.60)	-\$ 0.0022	2000	\$ (4.40)	\$ (0.80)	22.22%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 53.43</b>			<b>\$ 53.34</b>	<b>\$ (0.09)</b>	<b>-0.17%</b>
Line Losses on Cost of Power	\$ 0.0824	136	\$ 11.23	\$ 0.0824	136	\$ 11.23	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0007	2,000	\$ 1.40	\$ 0.0009	2,000	\$ 1.80	\$ 0.40	28.57%
CBR Class B Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	-
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>			<b>\$ 70.23</b>			<b>\$ 70.54</b>	<b>\$ 0.31</b>	<b>0.44%</b>
RTSR - Network	\$ 0.0059	2,136	\$ 12.60	\$ 0.0062	2,136	\$ 13.25	\$ 0.64	5.08%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0048	2,136	\$ 10.25	\$ 0.0054	2,136	\$ 11.54	\$ 1.28	12.50%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 93.09</b>			<b>\$ 95.32</b>	<b>\$ 2.23</b>	<b>2.40%</b>
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	\$ 0.0650	1,300	\$ 84.50	\$ 0.0650	1,300	\$ 84.50	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	340	\$ 31.96	\$ 0.0940	340	\$ 31.96	\$ -	0.00%
TOU - On Peak	\$ 0.1340	360	\$ 48.24	\$ 0.1340	360	\$ 48.24	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 266.37</b>			<b>\$ 268.61</b>	<b>\$ 2.23</b>	<b>0.84%</b>
HST		13%	\$ 34.63		13%	\$ 34.92	\$ 0.29	0.84%
8% Rebate		8%	\$ (21.31)		8%	\$ (21.49)	\$ (0.18)	-
<b>Total Bill on TOU</b>			<b>\$ 279.69</b>			<b>\$ 282.04</b>	<b>\$ 2.34</b>	<b>0.84%</b>

In the manager's summary, discuss the reason

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Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
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	\$ 65.09	1	\$ 65.09	\$ 65.97	1	\$ 65.97	\$ 0.88	1.35%
Distribution Volumetric Rate	\$ 3.3170	500	\$ 1,658.50	\$ 3.3618	500	\$ 1,680.90	\$ 22.40	1.35%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.3006	500	\$ 150.30	\$ 0.5318	500	\$ 265.90	\$ 115.60	76.91%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 1,873.89</b>			<b>\$ 2,012.77</b>	<b>\$ 138.88</b>	<b>7.41%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.2982	500	\$ 149.10	\$ 0.3749	500	\$ 187.45	\$ 38.35	25.72%
CBR Class B Rate Riders	\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
GA Rate Riders	\$ 0.0027	210,000	\$ 567.00	\$ -	210,000	\$ -	\$ (567.00)	-100.00%
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>\$ 2,954.09</b>			<b>\$ 2,564.32</b>	<b>\$ (389.77)</b>	<b>-13.19%</b>
RTSR - Network	\$ 2.4187	500	\$ 1,209.35	\$ 2.5383	500	\$ 1,269.15	\$ 59.80	4.94%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.8945	500	\$ 947.25	\$ 2.1164	500	\$ 1,058.20	\$ 110.95	11.71%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 5,110.69</b>			<b>\$ 4,891.67</b>	<b>\$ (219.02)</b>	<b>-4.29%</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	\$ 0.1101	224,322	\$ 24,697.85	\$ 0.1101	224,322	\$ 24,697.85	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 30,683.65</b>			<b>\$ 30,464.63</b>	<b>\$ (219.02)</b>	<b>-0.71%</b>
HST		13%	\$ 3,988.87		13%	\$ 3,960.40	\$ (28.47)	-0.71%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 34,672.52</b>			<b>\$ 34,425.03</b>	<b>\$ (247.49)</b>	<b>-0.71%</b>

In the manager's summary, discuss the reason

In the manager's summary, discuss the reason

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	\$ 10.65	1	\$ 10.65	\$ 10.79	1	\$ 10.79	\$ 0.14	1.31%
Distribution Volumetric Rate	\$ 0.0114	275	\$ 3.14	\$ 0.0116	275	\$ 3.19	\$ 0.05	1.75%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ -	275	\$ -	\$ -	275	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 13.79</b>			<b>\$ 13.98</b>	<b>\$ 0.19</b>	<b>1.41%</b>
Line Losses on Cost of Power	\$ 0.0824	19	\$ 1.54	\$ 0.0824	19	\$ 1.54	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0007	275	\$ 0.19	\$ 0.0009	275	\$ 0.25	\$ 0.06	28.57%
CBR Class B Rate Riders	\$ -	275	\$ -	\$ -	275	\$ -	\$ -	
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>			<b>\$ 16.02</b>			<b>\$ 16.27</b>	<b>\$ 0.25</b>	<b>1.56%</b>
RTSR - Network	\$ 0.0059	294	\$ 1.73	\$ 0.0062	294	\$ 1.82	\$ 0.09	5.08%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0048	294	\$ 1.41	\$ 0.0054	294	\$ 1.59	\$ 0.18	12.50%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 19.16</b>			<b>\$ 19.67</b>	<b>\$ 0.51</b>	<b>2.68%</b>
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	\$ 0.0650	179	\$ 11.62	\$ 0.0650	179	\$ 11.62	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	47	\$ 4.39	\$ 0.0940	47	\$ 4.39	\$ -	0.00%
TOU - On Peak	\$ 0.1340	50	\$ 6.63	\$ 0.1340	50	\$ 6.63	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 43.20</b>			<b>\$ 43.72</b>	<b>\$ 0.51</b>	<b>1.19%</b>
HST		13%	\$ 5.62	13%		\$ 5.68	\$ 0.07	1.19%
<b>Total Bill on TOU</b>			<b>\$ 48.82</b>			<b>\$ 49.40</b>	<b>\$ 0.58</b>	<b>1.19%</b>

*In the manager's summary, discuss the reason*

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Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
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	\$ 3.94	1	\$ 3.94	\$ 3.99	1	\$ 3.99	\$ 0.05	1.27%
Distribution Volumetric Rate	\$ 9.0935	115	\$ 1,045.75	\$ 9.2163	115	\$ 1,059.87	\$ 14.12	1.35%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.4140	115	\$ 47.61	\$ 0.6209	115	\$ 71.40	\$ 23.79	49.98%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 1,097.30</b>			<b>\$ 1,135.27</b>	<b>\$ 37.97</b>	<b>3.46%</b>
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
Total Deferral/Variance Account Rate Riders	\$ 0.3278	115	\$ 37.70	\$ 0.3429	115	\$ 39.43	\$ 1.74	4.61%
CBR Class B Rate Riders	\$ -	115	\$ -	\$ -	115	\$ -	\$ -	-
GA Rate Riders	\$ 0.0027	46,300	\$ 125.01	\$ -	46,300	\$ -	\$ (125.01)	-100.00%
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>\$ 1,324.74</b>			<b>\$ 1,239.44</b>	<b>\$ (85.31)</b>	<b>-6.44%</b>
RTSR - Network	\$ 1.8243	115	\$ 209.79	\$ 1.9145	115	\$ 220.17	\$ 10.37	4.94%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4646	115	\$ 168.43	\$ 1.6361	115	\$ 188.15	\$ 19.72	11.71%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 1,702.97</b>			<b>\$ 1,647.75</b>	<b>\$ (55.21)</b>	<b>-3.24%</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	\$ 0.1101	49,458	\$ 5,445.29	\$ 0.1101	49,458	\$ 5,445.29	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 7,341.39</b>			<b>\$ 7,286.18</b>	<b>\$ (55.21)</b>	<b>-0.75%</b>
HST	13%		\$ 954.38	13%		\$ 947.20	\$ (7.18)	-0.75%
<b>Total Bill on Average IESO Wholesale Market Price</b>			<b>\$ 8,295.77</b>			<b>\$ 8,233.38</b>	<b>\$ (62.39)</b>	<b>-0.75%</b>

In the manager's summary, discuss the reason

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Customer Class:	<b>RESIDENTIAL SERVICE CLASSIFICATION</b>	
RPP / Non-RPP:	<b>Non-RPP (Retailer)</b>	
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	\$ 30.94	1	\$ 30.94	\$ 31.36	1	\$ 31.36	\$ 0.42	1.36%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0012	750	\$ 0.90	\$ 0.0019	750	\$ 1.43	\$ 0.53	58.33%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 31.84</b>			<b>\$ 32.79</b>	<b>\$ 0.94</b>	<b>2.97%</b>
Line Losses on Cost of Power	\$ 0.1101	51	\$ 5.63	\$ 0.1101	51	\$ 5.63	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0006	750	\$ 0.45	\$ 0.0008	750	\$ 0.60	\$ 0.15	33.33%
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ 0.0027	750	\$ 2.03	\$ -	750	\$ -	\$ (2.03)	-100.00%
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>			<b>\$ 42.02</b>			<b>\$ 41.09</b>	<b>\$ (0.93)</b>	<b>-2.21%</b>
RTSR - Network	\$ 0.0066	801	\$ 5.29	\$ 0.0069	801	\$ 5.53	\$ 0.24	4.55%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0052	801	\$ 4.17	\$ 0.0058	801	\$ 4.65	\$ 0.48	11.54%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 51.47</b>			<b>\$ 51.26</b>	<b>\$ (0.21)</b>	<b>-0.41%</b>
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	\$ 0.1101	750	\$ 82.58	\$ 0.1101	750	\$ 82.58	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 137.17</b>			<b>\$ 136.96</b>	<b>\$ (0.21)</b>	<b>-0.15%</b>
HST	13%		\$ 17.83	13%		\$ 17.80	\$ (0.03)	-0.15%
8% Rebate	8%			8%				
<b>Total Bill on Non-RPP Avg. Price</b>			<b>\$ 155.00</b>			<b>\$ 154.77</b>	<b>\$ (0.24)</b>	<b>-0.15%</b>

*In the manager's summary, discuss the reason*

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Customer Class: Add additional scenarios if required

RPP / Non-RPP: \_\_\_\_\_

Consumption \_\_\_\_\_ kWh

Demand \_\_\_\_\_ kW

Current Loss Factor \_\_\_\_\_

Proposed/Approved Loss Factor \_\_\_\_\_

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge		1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate		0	\$ -		0	\$ -	\$ -	
Fixed Rate Riders		1	\$ -		1	\$ -	\$ -	
Volumetric Rate Riders		0	\$ -		0	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ -			\$ -	\$ -	
Line Losses on Cost of Power	\$ 0.1101	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders		-	\$ -		-	\$ -	\$ -	
CBR Class B Rate Riders		-	\$ -		-	\$ -	\$ -	
GA Rate Riders		-	\$ -		-	\$ -	\$ -	
Low Voltage Service Charge		-	\$ -		-	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders		1	\$ -		1	\$ -	\$ -	
Additional Volumetric Rate Riders		-	\$ -		-	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ -			\$ -	\$ -	
RTSR - Network		-	\$ -		-	\$ -	\$ -	
RTSR - Connection and/or Line and Transformation Connection		-	\$ -		-	\$ -	\$ -	
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ -			\$ -	\$ -	
Wholesale Market Service Charge (WMSC)	\$ 0.0034	-	\$ -	\$ 0.0034	-	\$ -	\$ -	
Rural and Remote Rate Protection (RRRP)	\$ 0.0005	-	\$ -	\$ 0.0005	-	\$ -	\$ -	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	-	\$ -	\$ 0.0650	-	\$ -	\$ -	
TOU - Mid Peak	\$ 0.0940	-	\$ -	\$ 0.0940	-	\$ -	\$ -	
TOU - On Peak	\$ 0.1340	-	\$ -	\$ 0.1340	-	\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.1101	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
Average IESO Wholesale Market Price	\$ 0.1101	-	\$ -	\$ 0.1101	-	\$ -	\$ -	
<b>Total Bill on TOU (before Taxes)</b>			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
8% Rebate	8%		\$ (0.02)	8%		\$ (0.02)	\$ -	
<b>Total Bill on TOU</b>			\$ 0.26			\$ 0.26	\$ -	0.00%
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
8% Rebate	8%		\$ -	8%		\$ -	\$ -	
<b>Total Bill on Non-RPP Avg. Price</b>			\$ 0.28			\$ 0.28	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 0.25			\$ 0.25	\$ -	0.00%
HST	13%		\$ 0.03	13%		\$ 0.03	\$ -	0.00%
8% Rebate	8%		\$ -	8%		\$ -	\$ -	
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 0.28			\$ 0.28	\$ -	0.00%

# Appendix 4: Global Adjustment Analysis Work Form

*(Presented in PDF and Excel Format)*

# GA Analysis Workform

**Update from July 20th Workform version:**  
 -Cells C87,D87,E87, H87 - name of cells updated for cell reference  
 -Cells F88 to F91 and G88 to G91 - formula of

**Account 1589 Global Adjustment (GA) Analysis Workform**

NEWMARKET TAY POWER DISTRIBUTION LTD.  
 MIDLAND RATE ZONE

Input cells  
 Drop down cells

Note 1 **Year(s) Requested for Disposition** 2018

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

Year	2018			
Total Metered excluding WMP	C = A+B	185,865,826	kWh	100%
RPP	A	78,542,965	kWh	42.3%
Non RPP	B = D+E	107,322,861	kWh	57.7%
Non-RPP Class A	D	49,773,175	kWh	26.8%
Non-RPP Class B*	E	57,549,686	kWh	31.0%

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

Note 3 **GA Billing Rate**

GA is billed on the 1st Estimate

**GA Billing Rate Description**

Newmarket Tay Power Distribution Ltd. - Midland Rate Zone bills all Non-RPP customers based on the 1st estimate of GA provided by the IESO.  
 Newmarket Tay Power Distribution Ltd. - Midland Rate Zone confirms it bills customers on a calendar month basis. Consumption for each billing cycle is billed in the subsequent month.  
 Newmarket Tay Power Distribution Ltd. - Midland Rate Zone creates new GA billing rates each month in our billing system. The monthly rates have "rate effective dates" for the each month. This enables the proration of GA charges when a customer is billed over two months (ie: consumption billed from January 15, 2016 - February 10, 2016)  
 Newmarket Tay Power Distribution Ltd. - Midland Rate Zone confirms where a billing spans more than one month, the GA billing rate is prorated based on the consumption for the blended months.  
 Newmarket Tay Power Distribution Ltd. - Midland Rate Zone confirms the GA rate is applied consistently for all billing and unbilled revenue transactions for non-RPP Class B customers in each rate class.

Note 4 **Analysis of Expected GA Amount**

Year	2018								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Add Current Month Unbilled Loss Adjusted Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
	F	G	H	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	5,957,920			5,957,920	0.08780	\$ 523,105	0.06740	\$ 401,564	-\$ 121,542
February	5,224,738			5,224,738	0.07330	\$ 382,973	0.08170	\$ 426,861	\$ 43,888
March	5,448,849			5,448,849	0.07880	\$ 429,369	0.09480	\$ 516,551	\$ 87,182
April	6,359,800			6,359,800	0.09810	\$ 623,896	0.09960	\$ 633,436	\$ 9,540
May	4,073,493			4,073,493	0.09390	\$ 382,501	0.10790	\$ 439,530	\$ 57,029
June	5,317,069			5,317,069	0.13340	\$ 709,297	0.11900	\$ 632,731	-\$ 76,566

July	5,931,060			5,931,060	0.08500	\$ 504,140	0.07740	\$ 459,064	-\$ 45,076
August	5,918,430			5,918,430	0.07790	\$ 461,046	0.07490	\$ 443,290	-\$ 17,755
September	5,292,820			5,292,820	0.08420	\$ 445,655	0.08580	\$ 454,124	\$ 8,469
October	5,056,994			5,056,994	0.08920	\$ 451,084	0.12060	\$ 609,874	\$ 158,790
November	5,134,285			5,134,285	0.12240	\$ 628,436	0.09860	\$ 506,241	-\$ 122,196
December	5,111,185			5,111,185	0.09200	\$ 470,229	0.07400	\$ 378,228	-\$ 92,001
<b>Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)</b>	<b>64,826,643</b>	<b>-</b>	<b>-</b>	<b>64,826,643</b>		<b>\$ 6,011,733</b>		<b>\$ 5,901,493</b>	<b>-\$ 110,240</b>

Note 5 **Reconciling Items**

	Item	Applicability of Reconciling Item (Y/N)	Amount (Quantify if it is a significant reconciling item)	Explanation
<b>Net Change in Principal Balance in the GL (i.e. Transactions in the Year)</b>			<b>\$ 257,451</b>	
1a	Remove impacts to GA from prior year RPP Settlement true up process that are booked in current year	No		All settlement true-up adjustments are accounted for in the appropriate calendar year. GA true-ups are done each year-end and are accrued in the current year .
1b	Add impacts to GA from current year RPP Settlement true up process that are booked in subsequent year	No		All settlement true-up adjustments are accounted for in the appropriate calendar year. GA true-ups are done each year-end and are accrued in the current year .
2a	Remove prior year end unbilled to actual revenue differences	No		Unbilled revenue is calculated each year based on actual consumption and rates. No adjustments to unbilled revenue are required.
2b	Add current year end unbilled to actual revenue differences	No		Unbilled revenue is calculated each year based on actual consumption and rates. No adjustments to unbilled
3a	Remove difference between prior year accrual to forecast from long term load transfers	No		
3b	Add difference between current year accrual to forecast from long term load transfers			
4	Remove GA balances pertaining to Class A customers	No		The balances above did not include any Class A customer consumption
5	Significant prior period billing adjustments included in current year GL balance but would not be included in the billing consumption used in the GA Analysis	No		No significant billing adjustments included in the current year GL.
6	Differences in GA IESO posted rate and rate charged on IESO invoice	No		No differences in GA IESO posted rate and rate charged on IESO invoice
7	Reallocation of GA for RPP customers		-\$ 337,322	Reallocation of GA for RPP customers to be included in the 2019 audited financial statements
8				
9				
10				

Note 6	<b>Adjusted Net Change in Principal Balance in the GL</b>	-\$ 79,871
	<b>Net Change in Expected GA Balance in the Year Per Analysis</b>	-\$ 110,240
	<b>Unresolved Difference</b>	\$ 30,369
	<b>Unresolved Difference as % of Expected GA Payments to IESO</b>	<u>0.5%</u>

Note 7 **Summary of GA (if multiple years requested for disposition)**

Year	Annual Net Change in Expected GA Balance from GA Analysis (cell K59)	Net Change in Principal Balance in the GL (cell D65)	Reconciling Items (sum of cells D66 to D78)	Adjusted Net Change in Principal Balance in the GL	Unresolved Difference	Payments to IESO (cell J59)	Unresolved Difference as % of Expected GA Payments to IESO
2018	-\$ 110,240	\$ 257,451	-\$ 337,322	-\$ 79,871	\$ 30,369	\$ 5,901,493	0.5%
				\$ -	\$ -		0.0%
				\$ -	\$ -		0.0%
				\$ -	\$ -		0.0%
<b>Cumulative Balance</b>	<b>-\$ 110,240</b>	<b>\$ 257,451</b>	<b>-\$ 337,322</b>	<b>-\$ 79,871</b>	<b>\$ 30,369</b>	<b>\$ 5,901,493.04</b>	<b>N/A</b>

## Appendix 5: LRAMVA Model

*(Presented in PDF and Excel Format)*



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

## Generic LRAMVA Work Forms

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

*This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your 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.***



# 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. There are some elements that are not applicable at this time (i.e., 2019 and 2020 related components). These have been included (but hidden in the work form) in an effort to avoid major updates in the future. 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 each year. 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

Not Applicable	o Highlight changes to this work form made by the LDC, if any, and provide rationale for the change in Tab 1-a
Not Applicable	o Include any necessary assumptions the LDC has to make in its LRAMVA work form in the "Notes" section of the work form
Yes	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
Yes	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
Yes	o Apply the IESO verified savings adjustments to the year it relates to.
Not Applicable	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
Yes	o Provide documentation or analysis on how rate class allocations were determined by customer class and program each year, inserted in Tab 3-a

Work Form Calculations	Source of Calculation	Inputs (Tables to Complete)	Source of Data Inputs	Outputs of Data (Auto-Populated)
<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)
<u>x 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		
<u>x 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 Distrit 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-2018-0052
Application of Previous LRAMVA Claim	2019 IRM Application
Period of LRAMVA Claimed in Previous Application	2011-2017
Amount of LRAMVA Claimed in Previous Application	\$ 208,927.00

**B. Current LRAMVA Application**

Current LRAMVA Application (EB#)	EB-2019-0055
Application of Current LRAMVA Claim	2020 IRM Application
Period of New LRAMVA in this Application	2017-2018
Period of Rate Recovery (# years)	1

**C. Documentation of Changes**

Original Amount	
Amount for Final Disposition	

Actual Lost Revenues (\$)	A	\$	138,809
Forecast Lost Revenues (\$)	B	\$	48,682
Carrying Charges (\$)	C	\$	2,852
LRAMVA (\$) for Account 1568	A-B+C	\$	92,978

**Table 1-a. LRAMVA Totals by Rate Class**

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

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

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

Customer Class	Billing Unit	Principal (\$)	Carrying Charges (\$)	Total LRAMVA (\$)
Residential	kWh	\$35,277	\$1,116	\$36,394
GS<50 kW	kWh	-\$8,745	-\$277	-\$9,022
GS>50	kW	\$63,311	\$2,003	\$65,314
Street Lights	kW	\$283	\$9	\$292

<b>Total</b>		<b>\$90,126</b>	<b>\$2,852</b>	<b>\$92,978</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	Street Lights						Total	
		kWh	kWh	kW	kW							
2011 Actuals	☐											\$0.00
2011 Forecast												\$0.00
Amount Cleared												
2012 Actuals	☐											\$0.00
2012 Forecast												\$0.00
Amount Cleared												
2013 Actuals	☐											\$0.00
2013 Forecast												\$0.00
Amount Cleared												
2014 Actuals	☐											\$0.00
2014 Forecast												\$0.00
Amount Cleared												
2015 Actuals	☐											\$0.00
2015 Forecast												\$0.00
Amount Cleared												
2016 Actuals	☐											\$0.00
2016 Forecast												\$0.00
Amount Cleared												
2017 Actuals	☐											\$0.00
2017 Forecast												\$0.00
Amount Cleared												
2018 Actuals		\$38,840.63	\$34,487.70	\$65,196.83	\$283.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$138,808.53
2018 Forecast		(\$3,563.17)	(\$43,233.19)	(\$1,886.05)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	(\$48,682.41)
Amount Cleared												
<a href="#">Carrying Charges</a>		\$1,116.16	(\$276.70)	\$2,003.13	\$8.97	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,851.55
<b>Total LRAMVA Balance</b>		<b>\$36,394</b>	<b>-\$9,022</b>	<b>\$65,314</b>	<b>\$292</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$92,978</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				



# 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) 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-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab

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

Years Included in Threshold

2013

Source of Threshold

2013 Settlement Agreement, p. 20 of 75

**Table 2-b. LRAMVA Threshold**

Please provide the LRAMVA threshold approved in the last COS 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-I. If a manual update is required to reflect a different allocation of forecast savings that was approved by the OEB, please note the changes and provide rationale for the change in Tab 1-a.

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

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



Calendar year equivalent		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
<b>0</b>	0																				
Rate rider for tax sharing																					
Rate rider for foregone revenue																					
Other																					
Adjusted rate		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Calendar year equivalent		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
<b>0</b>	0																				
Rate rider for tax sharing																					
Rate rider for foregone revenue																					
Other																					
Adjusted rate		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Calendar year equivalent		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
<b>0</b>	0																				
Rate rider for tax sharing																					
Rate rider for foregone revenue																					
Other																					
Adjusted rate		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Calendar year equivalent		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
<b>0</b>	0																				
Rate rider for tax sharing																					
Rate rider for foregone revenue																					
Other																					
Adjusted rate		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Calendar year equivalent		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
<b>0</b>	0																				
Rate rider for tax sharing																					
Rate rider for foregone revenue																					
Other																					
Adjusted rate		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Calendar year equivalent		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
<b>0</b>	0																				
Rate rider for tax sharing																					
Rate rider for foregone revenue																					
Other																					
Adjusted rate		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Calendar year equivalent		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-

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

Table 3-a. Distribution Rates by Rate Class

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

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

Year	Residential	GS<50 kW	GS>50	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

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

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# LRAMVA Work Form: Determination of Rate Class Allocations

Version 4.0 (2020)

**Instructions**

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

2017 CDM Programs	Rate Allocations for LRAMVA				
	Residential	GS<50 kW	GS>50 kW	Street Lighting	Total
<b>Conservation First Framework</b>					
<b>Residential Province-Wide Programs</b>					
Save on Energy Coupon Program	100%				100%
Save on Energy Heating & Cooling Program	100%				100%
Save on Energy Home Assistance Program	100%				100%
<b>Non-Residential Province-Wide Programs</b>					
Save on Energy Retrofit Program		10%	90%		100%
Save on Energy Small Business Lighting Program		100%			100%
Save on Energy Energy Manager Program			100%		100%

2018 CDM Programs	Rate Allocations for LRAMVA				
	Residential	GS<50 kW	GS>50 kW	Street Lighting	Total
<b>Conservation First Framework</b>					
<b>Residential Province-Wide Programs</b>					
Save on Energy Coupon Program	100%				100%
Save on Energy Heating & Cooling Program	100%				100%
Save on Energy Home Assistance Program	100%				100%
<b>Non-Residential Province-Wide Programs</b>					
Save on Energy Retrofit Program		10%	90%		100%
Save on Energy Small Business Lighting Program		100%			100%
Save on Energy Energy Manager Program			100%		100%



10	Retrofit Adjustment to 2011 savings	Verified True-up								12									0.00%	0.00%	0.00%	0.00%	0%	
11	Direct Install Lighting Adjustment to 2011 savings	Verified True-up							33,958	12							12			100.00%	0.00%	0.00%	100%	
12	Building Commissioning Adjustment to 2011 savings	Verified True-up								3										0.00%	0.00%	0.00%	0.00%	0%
13	New Construction Adjustment to 2011 savings	Verified True-up								12										0.00%	0.00%	0.00%	0.00%	0%
14	Energy Audit Adjustment to 2011 savings	Verified True-up								12										0.00%	0.00%	0.00%	0.00%	0%
15	Small Commercial Demand Response Adjustment to 2011 savings	Verified True-up																		0.00%	0.00%	0.00%	0.00%	0%
16	Small Commercial Demand Response (IHD) Adjustment to 2011 savings	Verified True-up																		0.00%	0.00%	0.00%	0.00%	0%
17	Demand Response 3 Adjustment to 2011 savings	Verified True-up																		0.00%	0.00%	0.00%	0.00%	0%
<b>Industrial Program</b>																								
18	Process & System Upgrades Adjustment to 2011 savings	Verified True-up								12										0.00%	0.00%	0.00%	0.00%	0%
19	Monitoring & Targeting Adjustment to 2011 savings	Verified True-up								12										0.00%	0.00%	0.00%	0.00%	0%
20	Energy Manager Adjustment to 2011 savings	Verified True-up								12										0.00%	0.00%	0.00%	0.00%	0%
21	Retrofit Adjustment to 2011 savings	Verified True-up							475,474	12							71			6.31%	93.69%	0.00%	100%	
22	Demand Response 3 Adjustment to 2011 savings	Verified True-up							6,502	12							2			6.31%	93.69%	0.00%	100%	
<b>Home Assistance Program</b>																								
23	Home Assistance Program Adjustment to 2011 savings	Verified True-up																		0.00%	0.00%	0.00%	0.00%	0%
<b>Aboriginal Program</b>																								
24	Home Assistance Program Adjustment to 2011 savings	Verified True-up																		0.00%	0.00%	0.00%	0.00%	0%
25	Direct Install Lighting Adjustment to 2011 savings	Verified True-up								0										0.00%	0.00%	0.00%	0.00%	0%
<b>Pre-2011 Programs completed in 2011</b>																								
26	Electricity Retrofit Incentive Program Adjustment to 2011 savings	Verified True-up							45,369	12							8			10.00%	90.00%	0.00%	100%	
27	High Performance New Construction Adjustment to 2011 savings	Verified True-up							689	12							0			0.00%	100.00%	0.00%	100%	
28	Toronto Comprehensive Adjustment to 2011 savings	Verified True-up								0										0.00%	0.00%	0.00%	0.00%	0%
29	Multifamily Energy Efficiency Rebates Adjustment to 2011 savings	Verified True-up								0										0.00%	0.00%	0.00%	0.00%	0%
30	LDC Custom Programs Adjustment to 2011 savings	Verified True-up								0										0.00%	0.00%	0.00%	0.00%	0%
<b>Other</b>																								
31	Program Enabled Savings Adjustment to 2011 savings	Verified True-up								0										0.00%	0.00%	0.00%	0.00%	0%
32	Time of Use Savings Adjustment to 2011 savings	Verified True-up								0										0.00%	0.00%	0.00%	0.00%	0%
33	LDC Pilots Adjustment to 2011 savings	Verified True-up								12										0.00%	0.00%	0.00%	0.00%	0%
<b>Actual CDM Savings in 2011</b>																								
<b>Forecast CDM Savings in 2011</b>																								
			0	0	0	0	0	0	632,499	0	0	0	0	0	0	0	111	0	0	0	0	0	0	

Distribution Rate in 2011	\$0.01940	\$0.01540	\$2.96750	\$8.54610	
Lost Revenue in 2011 from 2011 programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Forecast Lost Revenues in 2011	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
LRAMVA in 2011					\$0.00
2011 Savings Persisting in 2012	0	0	0	0	
2011 Savings Persisting in 2013	0	0	0	0	
2011 Savings Persisting in 2014	0	0	0	0	
2011 Savings Persisting in 2015	0	0	0	0	
2011 Savings Persisting in 2016	0	0	0	0	
2011 Savings Persisting in 2017	0	0	0	0	
2011 Savings Persisting in 2018	70,508	69,611	901	0	
2011 Savings Persisting in 2019	0	0	0	0	
2011 Savings Persisting in 2020	0	0	0	0	

Note: LDC to make note of key assumptions included above

Table 4-b. 2012 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				
		2012	2013	2014	2015	2016	2017	2018	2019		2012	2013	2014	2015	2016	2017	2018	2019	Residential	GS<50 kW	GS>50	Street Lights	Total
<b>Consumer Program</b>																							
1	Appliance Retirement	Verified																	kWh	kWh	kW	kW	0%
	Adjustment to 2012 savings	True-up																	100.00%	0.00%	0.00%	0.00%	
2	Appliance Exchange	Verified																					0%
	Adjustment to 2012 savings	True-up																	100.00%	0.00%	0.00%	0.00%	
3	HVAC Incentives	Verified														21					100.00%	100%	
	Adjustment to 2012 savings	True-up														0				100.00%	0.00%	0.00%	0.00%
4	Conservation Instant Coupon Booklet	Verified														0				100.00%		100%	
	Adjustment to 2012 savings	True-up																		100.00%	0.00%	0.00%	0.00%
5	Bi-Annual Retailer Event	Verified														1				100.00%		100%	
	Adjustment to 2012 savings	True-up																		100.00%	0.00%	0.00%	0.00%
6	Retailer Co-op	Verified																		0.00%	0.00%	0.00%	0.00%
	Adjustment to 2012 savings	True-up																		0.00%	0.00%	0.00%	0.00%
7	Residential Demand Response	Verified																		0.00%	0.00%	0.00%	0.00%
	Adjustment to 2012 savings	True-up																		0.00%	0.00%	0.00%	0.00%
8	Residential Demand Response (IHD)	Verified																		0.00%	0.00%	0.00%	0.00%
	Adjustment to 2012 savings	True-up																		0.00%	0.00%	0.00%	0.00%
9	Residential New Construction	Verified																		0.00%	0.00%	0.00%	0.00%
	Adjustment to 2012 savings	True-up																		0.00%	0.00%	0.00%	0.00%
<b>Business Program</b>																							
10	Retrofit	Verified								12										0.00%	0.00%	0.00%	0.00%
	Adjustment to 2012 savings	True-up								12										0.00%	0.00%	0.00%	0.00%
11	Direct Install Lighting	Verified																	0.00%	100%	0.00%	0.00%	
	Adjustment to 2012 savings	True-up																	0.00%	100.00%	0.00%	0.00%	
12	Building Commissioning	Verified								3									0.00%	0.00%	0.00%	0.00%	
	Adjustment to 2012 savings	True-up								3									0.00%	0.00%	0.00%	0.00%	
13	New Construction	Verified								12									0.00%	0.00%	0.00%	0.00%	
	Adjustment to 2012 savings	True-up								12									0.00%	0.00%	0.00%	0.00%	
14	Energy Audit	Verified								12									0.00%	0.00%	0.00%	0.00%	
	Adjustment to 2012 savings	True-up								12									0.00%	0.00%	0.00%	0.00%	
15	Small Commercial Demand Response	Verified																	0.00%	0.00%	0.00%	0.00%	
	Adjustment to 2012 savings	True-up																	0.00%	0.00%	0.00%	0.00%	
16	Small Commercial Demand Response (IHD)	Verified																	0.00%	0.00%	0.00%	0.00%	
	Adjustment to 2012 savings	True-up																	0.00%	0.00%	0.00%	0.00%	
17	Demand Response 3	Verified																	0.00%	0.00%	0.00%	0.00%	
	Adjustment to 2012 savings	True-up																	0.00%	0.00%	0.00%	0.00%	
<b>Industrial Program</b>																							
18	Process & System Upgrades	Verified								12									0.00%	0.00%	0.00%	0.00%	
	Adjustment to 2012 savings	True-up								12									0.00%	0.00%	0.00%	0.00%	

19	Monitoring & Targeting Adjustment to 2012 savings	Verified True-up								12											0%			
20	Energy Manager Adjustment to 2012 savings	Verified True-up								12											0%			
21	Retrofit Adjustment to 2012 savings	Verified True-up						512,760		12							98				18.00%	82.38%	100%	
								131,339		12							23				0.00%	18.00%	82.38%	0.00%
22	Demand Response 3 Adjustment to 2012 savings	Verified True-up																			0.00%	0.00%	0.00%	0.00%
<b>Home Assistance Program</b>																								
23	Home Assistance Program Adjustment to 2012 savings	Verified True-up						1,692									0				100%			100%
<b>Aboriginal Program</b>																								
24	Home Assistance Program Adjustment to 2012 savings	Verified True-up																			0.00%	0.00%	0.00%	0.00%
25	Direct Install Lighting Adjustment to 2012 savings	Verified True-up								0											0.00%	0.00%	0.00%	0.00%
										0											0.00%	0.00%	0.00%	0.00%
<b>Pre-2011 Programs completed in 2011</b>																								
26	Electricity Retrofit Incentive Program Adjustment to 2012 savings	Verified True-up								12											0.00%	0.00%	0.00%	0.00%
										12											0.00%	0.00%	0.00%	0.00%
27	High Performance New Construction Adjustment to 2012 savings	Verified True-up						131		12											0.00%	100.00%		100%
										12											0.00%	100.00%	0.00%	0.00%
28	Toronto Comprehensive Adjustment to 2012 savings	Verified True-up								0											0.00%	0.00%	0.00%	0.00%
										0											0.00%	0.00%	0.00%	0.00%
29	Multifamily Energy Efficiency Rebates Adjustment to 2012 savings	Verified True-up								0											0.00%	0.00%	0.00%	0.00%
										0											0.00%	0.00%	0.00%	0.00%
30	LDC Custom Programs Adjustment to 2012 savings	Verified True-up								0											0.00%	0.00%	0.00%	0.00%
										0											0.00%	0.00%	0.00%	0.00%
<b>Other</b>																								
31	Program Enabled Savings Adjustment to 2012 savings	Verified True-up								0											0.00%	0.00%	0.00%	0.00%
										0											0.00%	0.00%	0.00%	0.00%
32	Time of Use Savings Adjustment to 2012 savings	Verified True-up								0											0.00%	0.00%	0.00%	0.00%
										0											0.00%	0.00%	0.00%	0.00%
33	LDC Pilots Adjustment to 2012 savings	Verified True-up								12											0.00%	0.00%	0.00%	0.00%
										12											0.00%	0.00%	0.00%	0.00%
<b>Actual CDM Savings in 2012</b>			0	0	0	0	0	0	733,229	0	0	0	0	0	0	0	150	0	0	0	0	0	0	
<b>Forecast CDM Savings in 2012</b>																								
Distribution Rate in 2012																		\$0.01950	\$0.01550	\$2.98670	\$8.60140			
Lost Revenue in 2012 from 2011 programs																		\$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		
<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>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>LRAMVA in 2012</b>																						<b>\$0.00</b>		
2012 Savings Persisting in 2013																		0	0	0	0			
2012 Savings Persisting in 2014																		0	0	0	0			
2012 Savings Persisting in 2015																		0	0	0	0			
2012 Savings Persisting in 2016																		0	0	0	0			
2012 Savings Persisting in 2017																		0	0	0	0			
2012 Savings Persisting in 2018																		55,460	149,608	1,189	0			
2012 Savings Persisting in 2019																		0	0	0	0			
2012 Savings Persisting in 2020																		0	0	0	0			

Note: LDC to make note of key assumptions included above

Table 4-c. 2013 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						
			2013	2014	2015	2016	2017	2018	2019			2020	2013	2014	2015	2016	2017	2018	2019	2020	Residential	GS<50 kW	GS>50	Street Lights	Total
<b>Consumer Program</b>																									
1	Appliance Retirement Adjustment to 2013 savings	Verified True-up																							
																									0%



27	High Performance New Construction Adjustment to 2013 savings	Verified True-up									12 12											0.00%	0.00%	0.00%	0.00%	0%	
28	Toronto Comprehensive Adjustment to 2013 savings	Verified True-up									0 0												0.00%	0.00%	0.00%	0.00%	0%
29	Multifamily Energy Efficiency Rebates Adjustment to 2013 savings	Verified True-up									0 0												0.00%	0.00%	0.00%	0.00%	0%
30	LDC Custom Programs Adjustment to 2013 savings	Verified True-up									0 0												0.00%	0.00%	0.00%	0.00%	0%
<b>Other</b>																											
31	Program Enabled Savings Adjustment to 2013 savings	Verified True-up									0 0												0.00%	0.00%	0.00%	0.00%	0%
32	Time of Use Savings Adjustment to 2013 savings	Verified True-up									0 0												0.00%	0.00%	0.00%	0.00%	0%
33	LDC Pilots Adjustment to 2013 savings	Verified True-up									12 12												0.00%	0.00%	0.00%	0.00%	0%
<b>Actual CDM Savings in 2013</b>			0	0	0	0	0	1,748,181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Forecast CDM Savings in 2013</b>																							494,885	2,573,404	576	0	
Distribution Rate in 2013																					\$0.01990	\$0.01570	\$3.05510	\$8.51360			
Lost Revenue in 2013 from 2011 programs																					\$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		
Lost Revenue in 2013 from 2013 programs																					\$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>Forecast Lost Revenues in 2013</b>																					<b>\$9,848.21</b>	<b>\$40,402.44</b>	<b>\$1,759.74</b>	<b>\$0.00</b>	<b>\$52,010.39</b>		
<b>LRAMVA in 2013</b>																									<b>-\$52,010.39</b>		
2013 Savings Persisting in 2014																					0	0	0	0			
2013 Savings Persisting in 2015																					0	0	0	0			
2013 Savings Persisting in 2016																					0	0	0	0			
2013 Savings Persisting in 2017																					0	0	0	0			
2013 Savings Persisting in 2018																					62,792	405,782	2,318	0			
2013 Savings Persisting in 2019																					0	0	0	0			
2013 Savings Persisting in 2020																					0	0	0	0			

Note: LDC to make note of key assumptions included above

Table 4-d. 2014 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								
			2014	2015	2016	2017	2018	2019	2020			2021	2014	2015	2016	2017	2018	2019	2020	2021	Residential	GS<50 kW	GS>50	Street Lights	Total		
<b>Consumer Program</b>																											
1	Appliance Retirement Adjustment to 2014 savings	Verified True-up					6,128								1												
2	Appliance Exchange Adjustment to 2014 savings	Verified True-up																									
3	HVAC Incentives Adjustment to 2014 savings	Verified True-up					43,486							23													
4	Conservation Instant Coupon Booklet Adjustment to 2014 savings	Verified True-up					35,126							3													
5	Bi-Annual Retailer Event Adjustment to 2014 savings	Verified True-up					117,314							8													
6	Retailer Co-op Adjustment to 2014 savings	Verified True-up																									
7	Residential Demand Response Adjustment to 2014 savings	Verified True-up																									
8	Residential Demand Response (IHD) Adjustment to 2014 savings	Verified True-up																									
9	Residential New Construction Adjustment to 2014 savings	Verified True-up																									
<b>Business Program</b>																											
10	Retrofit Adjustment to 2014 savings	Verified True-up										12 12															



Lost Revenue in 2014 from 2013 programs	\$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
<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>Forecast Lost Revenues in 2014</b>	<b>\$9,996.68</b>	<b>\$40,917.12</b>	<b>\$1,791.71</b>	<b>\$0.00</b>	<b>\$52,705.51</b>
<b>LRAMVA in 2014</b>					<b>-\$52,705.51</b>
2014 Savings Persisting in 2015	0	0	0	0	
2014 Savings Persisting in 2016	0	0	0	0	
2014 Savings Persisting in 2017	0	0	0	0	
2014 Savings Persisting in 2018	216,759	363,135	2,873	32	
2014 Savings Persisting in 2019	0	0	0	0	
2014 Savings Persisting in 2020	0	0	0	0	

Note: LDC to make note of key assumptions included above

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# 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

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

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

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

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)				Monthly Multiplier	Net Demand Savings (kW)				Net Peak Demand Savings Persistence (kW)				Rate Allocations for LRAMVA				
		2015	2016	2017	2018		2015	2016	2017	2018	2015	2016	2017	2018	Residential	GS<50 kW	GS>50	Street Lights	Total

Legacy Framework										kWh	kWh	kW	kW
<b>Residential Program</b>													
1	Coupon Initiative	Verified			269,265				18	100.00%			100%
	Adjustment to 2015 savings	True-up			71,372				5	100.00%	0.00%	0.00%	0.00%
2	Bi-Annual Retailer Event Initiative	Verified			108,358				7	100.00%			100%
	Adjustment to 2015 savings	True-up			1,128				0	100.00%	0.00%	0.00%	0.00%
3	Appliance Retirement Initiative	Verified			3,460				0	100.00%			100%
	Adjustment to 2015 savings	True-up								100.00%	0.00%	0.00%	0.00%
4	HVAC Incentives Initiative	Verified			50,362				26	100.00%			100%
	Adjustment to 2015 savings	True-up			1,934				1	100.00%	0.00%	0.00%	0.00%
5	Residential New Construction and Major	Verified											0%
	Adjustment to 2015 savings	True-up								0.00%	0.00%	0.00%	0.00%
<b>Commercial &amp; Institutional Program</b>													
6	Energy Audit Initiative	Verified			146,902	12			31			100.00%	100%
	Adjustment to 2015 savings	True-up			9,885	12			2	0.00%	0.00%	100.00%	0.00%
7	Efficiency: Equipment Replacement	Verified			#####	12			304		12%	88%	100%
	Incentive Initiative	True-up			321,822	12			39	0.00%	12.10%	87.90%	0.00%
	Adjustment to 2015 savings												
8	Direct Install Lighting and Water Heating	Verified			47,312	12			11		100%		100%
	Initiative	True-up			5,757	12			1	0.00%	100.00%	0.00%	0.00%
	Adjustment to 2015 savings												
9	New Construction and Major Renovation	Verified				12							0%
	Initiative	True-up				12				0.00%	0.00%	0.00%	0.00%
	Adjustment to 2015 savings												
10	Existing Building Commissioning Incentive	Verified				3							0%
	Initiative	True-up				3				0.00%	0.00%	0.00%	0.00%
	Adjustment to 2015 savings												
<b>Industrial Program</b>													
11	Process and Systems Upgrades Initiatives -	Verified				12							0%
	Project Incentive Initiative	True-up				12				0.00%	0.00%	0.00%	0.00%
	Adjustment to 2015 savings												
12	Process and Systems Upgrades Initiatives -	Verified				12							0%
	Monitoring and Targeting Initiative	True-up				12				0.00%	0.00%	0.00%	0.00%
	Adjustment to 2015 savings												
13	Process and Systems Upgrades Initiatives -	Verified			9,610	12			3			100.00%	100%
	Energy Manager Initiative	True-up				12				0.00%	0.00%	100.00%	0.00%
	Adjustment to 2015 savings												
<b>Low Income Program</b>													
14	Low Income Initiative	Verified			10,195	12			1	100%			100%
	Adjustment to 2015 savings	True-up				12				100.00%	0.00%	0.00%	0.00%

<b>Other</b>																
15	Aboriginal Conservation Program	Verified					0							0%		
	Adjustment to 2015 savings	True-up					0					0.00%	0.00%	0.00%	0.00%	
16	Program Enabled Savings	Verified					0									0%
	Adjustment to 2015 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 2015 savings	True-up					12					0.00%	0.00%	0.00%	0.00%	
18	Loblaws Pilot	Verified					12									0%
	Adjustment to 2015 savings	True-up					12					0.00%	0.00%	0.00%	0.00%	
19	Conservation Fund Pilot - SEG	Verified					12									0%
	Adjustment to 2015 savings	True-up					12					0.00%	0.00%	0.00%	0.00%	
20	Social Benchmarking Pilot	Verified					12									0%
	Adjustment to 2015 savings	True-up					12					0.00%	0.00%	0.00%	0.00%	
<b>Conservation First Framework</b>																
<b>Residential Province-Wide Programs</b>																
21	Save on Energy Coupon Program	Verified														0%
	Adjustment to 2015 savings	True-up										0.00%	0.00%	0.00%	0.00%	
22	Save on Energy Heating and Cooling Program	Verified														0%
	Adjustment to 2015 savings	True-up										0.00%	0.00%	0.00%	0.00%	
23	Save on Energy New Construction Program	Verified														0%
	Adjustment to 2015 savings	True-up										0.00%	0.00%	0.00%	0.00%	
24	Save on Energy Home Assistance Program	Verified														0%
	Adjustment to 2015 savings	True-up										0.00%	0.00%	0.00%	0.00%	
<b>Non-Residential Province-Wide Programs</b>																
25	Save on Energy Audit Funding Program	Verified					12									0%
	Adjustment to 2015 savings	True-up					12					0.00%	0.00%	0.00%	0.00%	
26	Save on Energy Retrofit Program	Verified					12									0%
	Adjustment to 2015 savings	True-up					12					0.00%	0.00%	0.00%	0.00%	
27	Save on Energy Small Business Lighting Program	Verified					12									0%
	Adjustment to 2015 savings	True-up					12					0.00%	0.00%	0.00%	0.00%	
28	Save on Energy High Performance New Construction Program	Verified					12									0%
	Adjustment to 2015 savings	True-up					12					0.00%	0.00%	0.00%	0.00%	



	Adjustment to 2015 savings	True-up								0.00%	0.00%	0.00%	0.00%	
43	Kitchener-Wilmot Hydro Inc. - Pilot - DCKV	Verified				12								0%
	Adjustment to 2015 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 2015 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 2015 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 2015 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 2015 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 2015 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 2015 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	
<b>Actual CDM Savings in 2015</b>				0	0	0	#####		0	0	0	449	0	0
<b>Forecast CDM Savings in 2015</b>													494,885	2,573,404
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>\$10,095.65</b>	<b>\$41,431.80</b>	<b>\$1,812.90</b>	<b>\$0.00</b>	<b>\$53,340.36</b>
<b>LRAMVA in 2015</b>														<b>-\$53,340.36</b>
2015 Savings Persisting in 2016										0	0	0	0	
2015 Savings Persisting in 2017										0	0	0	0	
2015 Savings Persisting in 2018										516,074	378,270	4,050	0	
2015 Savings Persisting in 2019										0	0	0	0	
2015 Savings Persisting in 2020										0	0	0	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)				Monthly Multiplier	Net Demand Savings (kW)				Net Peak Demand Savings Persistence (kW)				Rate Allocations for LRAMVA							
		2016	2017	2018	2019		2016	2017	2018	2019	2016	2017	2018	2019	Residential	GS<50 kW	GS>50	Street Lights	Total			
<b>Legacy Framework</b>														kWh	kWh	kW	kW					
<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%		
	<b>Conservation First Framework</b>														
	<b>Residential Province-Wide Programs</b>														
21	Save on Energy Coupon Program	Verified		#####					87					100.00%	100%
	Adjustment to 2016 savings	True-up		47,936					3					100.00%	0.00%
22	Save on Energy Heating and Cooling Program	Verified		108,688					31					100.00%	100%
	Adjustment to 2016 savings	True-up		1,914					1					100.00%	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%		
	<b>Non-Residential Province-Wide Programs</b>														
25	Save on Energy Audit Funding Program	Verified				12									0%
	Adjustment to 2016 savings	True-up				12				0.00%	0.00%	0.00%	0.00%		
26	Save on Energy Retrofit Program	Verified		900,661		12			130					10.00%	90.00%
	Adjustment to 2016 savings	True-up		55,236		12			-2					0.00%	10.00%
27	Save on Energy Small Business Lighting Program	Verified		41,000		12			9					100.00%	100%

	Adjustment to 2016 savings	True-up		9,281	12	2		0.00%	100.00%	0.00%	0.00%
<u>28</u>	Save on Energy High Performance New Construction Program	Verified			12						0%
	Adjustment to 2016 savings	True-up			12			0.00%	0.00%	0.00%	0.00%
<u>29</u>	Save on Energy Existing Building Commissioning Program	Verified			3						0%
	Adjustment to 2016 savings	True-up			3			0.00%	0.00%	0.00%	0.00%
<u>30</u>	Save on Energy Process & Systems Upgrades Program	Verified			12						0%
	Adjustment to 2016 savings	True-up			12			0.00%	0.00%	0.00%	0.00%
<u>31</u>	Save on Energy Monitoring & Targeting Program	Verified			12						0%
	Adjustment to 2016 savings	True-up			12			0.00%	0.00%	0.00%	0.00%
<u>32</u>	Save on Energy Energy Manager Program	Verified			12					100.00%	100%
	Adjustment to 2016 savings	True-up		835	12	0		0.00%	0.00%	100.00%	0.00%
	<b>Local &amp; Regional Programs</b>										
<u>33</u>	Business Refrigeration Local Program	Verified			0						0%
	Adjustment to 2016 savings	True-up			0			0.00%	0.00%	0.00%	0.00%
<u>34</u>	First Nation Conservation Local Program	Verified			0						0%
	Adjustment to 2016 savings	True-up			0			0.00%	0.00%	0.00%	0.00%
<u>35</u>	Social Benchmarking Local Program	Verified			0						0%
	Adjustment to 2016 savings	True-up			0			0.00%	0.00%	0.00%	0.00%
	<b>Pilot Programs</b>										
<u>36</u>	Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund	Verified			12						0%
	Adjustment to 2016 savings	True-up			12			0.00%	0.00%	0.00%	0.00%
<u>37</u>	EnWin Utilities Ltd. - Building Optimization Pilot	Verified			12						0%
	Adjustment to 2016 savings	True-up			12			0.00%	0.00%	0.00%	0.00%
<u>38</u>	EnWin Utilities Ltd. - Re-Invest Pilot	Verified			12						0%
	Adjustment to 2016 savings	True-up			12			0.00%	0.00%	0.00%	0.00%
<u>39</u>	Horizon Utilities Corporation - ECM Furnace Motor Pilot	Verified			12						0%
	Adjustment to 2016 savings	True-up			12			0.00%	0.00%	0.00%	0.00%
<u>40</u>	Horizon Utilities Corporation - Social Benchmarking Pilot	Verified			12						0%
	Adjustment to 2016 savings	True-up			12			0.00%	0.00%	0.00%	0.00%



2016 Savings Persisting in 2019	0	0	0	0
2016 Savings Persisting in 2020	0	0	0	0

Note: LDC to make note of key assumptions included above

Table 5-c. 2017 Lost Revenues Work Form

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Program	Results Status	Net Energy Savings (kWh)				Monthly Multiplier	Net Demand Savings (kW)				Net Peak Demand Savings Persistence (kW)				Rate Allocations for LRAMVA					
		2017	2018	2019	2020		2017	2018	2019	2020	2017	2018	2019	2020	Residential	GS<50 kW	GS>50	Street Lights	Total	
											kWh	kWh	kW	kW						
<b>Legacy Framework</b>																				
<b>Residential Program</b>																				
1	Coupon Initiative	Verified																		0%
	Adjustment to 2017 savings	True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	Bi-Annual Retailer Event Initiative	Verified																		0%
	Adjustment to 2017 savings	True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	Appliance Retirement Initiative	Verified																		0%
	Adjustment to 2017 savings	True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
4	HVAC Incentives Initiative	Verified																		0%
	Adjustment to 2017 savings	True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
5	Residential New Construction and Major Renovation Initiative	Verified																		0%
	Adjustment to 2017 savings	True-up												0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
<b>Commercial &amp; Institutional Program</b>																				
6	Energy Audit Initiative	Verified					12													0%
	Adjustment to 2017 savings	True-up					12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
7	Efficiency: Equipment Replacement Incentive Initiative	Verified					12													0%
	Adjustment to 2017 savings	True-up					12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
8	Direct Install Lighting and Water Heating Initiative	Verified					12													0%
	Adjustment to 2017 savings	True-up					12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
9	New Construction and Major Renovation Initiative	Verified					12													0%
	Adjustment to 2017 savings	True-up					12							0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
10	Existing Building Commissioning Incentive Initiative	Verified					3													0%
	Adjustment to 2017 savings	True-up					3							0.00%	0.00%	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 2017 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 2017 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 2017 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 2017 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	
	<b>Other</b>													
15	Aboriginal Conservation Program	Verified				0								0%
	Adjustment to 2017 savings	True-up				0				0.00%	0.00%	0.00%	0.00%	
16	Program Enabled Savings	Verified				0								0%
	Adjustment to 2017 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 2017 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	
18	Loblaws Pilot	Verified				12								0%
	Adjustment to 2017 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	
19	Conservation Fund Pilot - SEG	Verified				12								0%
	Adjustment to 2017 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	
20	Social Benchmarking Pilot	Verified				12								0%
	Adjustment to 2017 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	
	<b>Conservation First Framework</b>													
	<b>Residential Province-Wide Programs</b>													
21	Save on Energy Coupon Program	Verified		#####				180		100.00%				100%
	Adjustment to 2017 savings	True-up								100.00%	0.00%	0.00%	0.00%	
22	Save on Energy Heating and Cooling Program	Verified	105,990					26		100.00%				100%
	Adjustment to 2017 savings	True-up								100.00%	0.00%	0.00%	0.00%	
23	Save on Energy New Construction Program	Verified												0%
	Adjustment to 2017 savings	True-up								0.00%	0.00%	0.00%	0.00%	
24	Save on Energy Home Assistance Program	Verified	6,600					1		100.00%				100%
	Adjustment to 2017 savings	True-up								100.00%	0.00%	0.00%	0.00%	
	<b>Non-Residential Province-Wide Programs</b>													
25	Save on Energy Audit Funding Program	Verified				12								0%
	Adjustment to 2017 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	

26	Save on Energy Retrofit Program	Verified	#####		12	588			10.00%	90.00%	100%
	Adjustment to 2017 savings	True-up			12				0.00%	10.00%	90.00%
27	Save on Energy Small Business Lighting Program	Verified	150,943		12	31			100.00%		100%
	Adjustment to 2017 savings	True-up			12				0.00%	100.00%	0.00%
28	Save on Energy High Performance New Construction Program	Verified			12						0%
	Adjustment to 2017 savings	True-up			12				0.00%	0.00%	0.00%
29	Save on Energy Existing Building Commissioning Program	Verified			3						0%
	Adjustment to 2017 savings	True-up			3				0.00%	0.00%	0.00%
30	Save on Energy Process & Systems Upgrades Program	Verified			12						0%
	Adjustment to 2017 savings	True-up			12				0.00%	0.00%	0.00%
31	Save on Energy Monitoring & Targeting Program	Verified			12						0%
	Adjustment to 2017 savings	True-up			12				0.00%	0.00%	0.00%
32	Save on Energy Energy Manager Program	Verified	653		12	0				100.00%	100%
	Adjustment to 2017 savings	True-up			12				0.00%	0.00%	100.00%
<b>Local &amp; Regional Programs</b>											
33	Business Refrigeration Local Program	Verified			0						0%
	Adjustment to 2017 savings	True-up			0				0.00%	0.00%	0.00%
34	First Nation Conservation Local Program	Verified			0						0%
	Adjustment to 2017 savings	True-up			0				0.00%	0.00%	0.00%
35	Social Benchmarking Local Program	Verified			0						0%
	Adjustment to 2017 savings	True-up			0				0.00%	0.00%	0.00%
<b>Pilot Programs</b>											
36	Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund	Verified			12						0%
	Adjustment to 2017 savings	True-up			12				0.00%	0.00%	0.00%
37	EnWin Utilities Ltd. - Building Optimization Pilot	Verified			12						0%
	Adjustment to 2017 savings	True-up			12				0.00%	0.00%	0.00%
38	EnWin Utilities Ltd. - Re-Invest Pilot	Verified			12						0%
	Adjustment to 2017 savings	True-up			12				0.00%	0.00%	0.00%
39	Horizon Utilities Corporation - ECM Furnace Motor Pilot	Verified			12						0%
	Adjustment to 2017 savings	True-up			12				0.00%	0.00%	0.00%

40	Horizon Utilities Corporation - Social Benchmarking Pilot	Verified				12									0%
	Adjustment to 2017 savings	True-up				12					0.00%	0.00%	0.00%	0.00%	
41	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified				12									0%
	Adjustment to 2017 savings	True-up				12					0.00%	0.00%	0.00%	0.00%	
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>			<b>0</b>	<b>#####</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>826</b>	<b>0</b>	<b>0</b>				
<b>Forecast CDM Savings in 2017</b>						<b>12</b>					<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
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	2,769,492	466,204	6,350	0	
2017 Savings Persisting in 2019	0	0	0	0	
2017 Savings Persisting in 2020	0	0	0	0	

Note: LDC to make note of key assumptions included above

**Table 5-d. 2018 Lost Revenues Work Form**

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Program	Results Status	Net Energy Savings (kWh)				Monthly Multiplier	Net Demand Savings (kW)				Net Peak Demand Savings Persistence (kW)				Rate Allocations for LRAMVA									
		2018	2019	2020	2021		2018	2019	2020	2021	2018	2019	2020	2021	Residential	GS<50 kW	GS>50	Street Lights	Total					
<b>Legacy Framework</b>															kWh	kWh	kW	kW						
<b>Residential Program</b>																								
1	Coupon Initiative	Verified	192,522													100.00%				100%				
	Adjustment to 2018 savings	True-up														100.00%	0.00%	0.00%	0.00%					
2	Bi-Annual Retailer Event Initiative	Verified																		0%				
	Adjustment to 2018 savings	True-up														0.00%	0.00%	0.00%	0.00%					
3	Appliance Retirement Initiative	Verified																		0%				
	Adjustment to 2018 savings	True-up														0.00%	0.00%	0.00%	0.00%					
4	HVAC Incentives Initiative	Verified																		0%				
	Adjustment to 2018 savings	True-up														0.00%	0.00%	0.00%	0.00%					
5	Residential New Construction and Major	Verified																		0%				
	Adjustment to 2018 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 2018 savings	True-up					12									0.00%	0.00%	0.00%	0.00%					
7	Efficiency: Equipment Replacement Incentive Initiative	Verified					12													0%				
	Adjustment to 2018 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 2018 savings	True-up					12									0.00%	0.00%	0.00%	0.00%					
9	New Construction and Major Renovation Initiative	Verified					12													0%				
	Adjustment to 2018 savings	True-up					12									0.00%	0.00%	0.00%	0.00%					
10	Existing Building Commissioning Incentive Initiative	Verified					3													0%				

	Adjustment to 2018 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 2018 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 2018 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	
13	Process and Systems Upgrades Initiatives - Energy Manager Initiative	Verified	92,295			12							100.00%	100%
	Adjustment to 2018 savings	True-up				12				0.00%	0.00%	100.00%	0.00%	
	<b>Low Income Program</b>													
14	Low Income Initiative	Verified				12								0%
	Adjustment to 2018 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	
	<b>Other</b>													
15	Aboriginal Conservation Program	Verified				0								0%
	Adjustment to 2018 savings	True-up				0				0.00%	0.00%	0.00%	0.00%	
16	Program Enabled Savings	Verified				0								0%
	Adjustment to 2018 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 2018 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	
18	Loblaws Pilot	Verified				12								0%
	Adjustment to 2018 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	
19	Conservation Fund Pilot - SEG	Verified				12								0%
	Adjustment to 2018 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	
20	Social Benchmarking Pilot	Verified				12								0%
	Adjustment to 2018 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	
	<b>Conservation First Framework</b>													
	<b>Residential Province-Wide Programs</b>													
21	Save on Energy Coupon Program	Verified												0%
	Adjustment to 2018 savings	True-up								0.00%	0.00%	0.00%	0.00%	
22	Save on Energy Heating and Cooling Program	Verified												0%
	Adjustment to 2018 savings	True-up								0.00%	0.00%	0.00%	0.00%	
23	Save on Energy New Construction Program	Verified												0%
	Adjustment to 2018 savings	True-up								0.00%	0.00%	0.00%	0.00%	
24	Save on Energy Home Assistance Program	Verified												0%

	Adjustment to 2018 savings	True-up								0.00%	0.00%	0.00%	0.00%	
	<b>Non-Residential Province-Wide Programs</b>													
25	Save on Energy Audit Funding Program	Verified				12								0%
	Adjustment to 2018 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	
26	Save on Energy Retrofit Program	Verified	743,591			12	78				10.00%	90.00%		100%
	Adjustment to 2018 savings	True-up				12				0.00%	10.00%	90.00%	0.00%	
27	Save on Energy Small Business Lighting Program	Verified				12								0%
	Adjustment to 2018 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	
28	Save on Energy High Performance New Construction Program	Verified				12								0%
	Adjustment to 2018 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	
29	Save on Energy Existing Building Commissioning Program	Verified				3								0%
	Adjustment to 2018 savings	True-up				3				0.00%	0.00%	0.00%	0.00%	
30	Save on Energy Process & Systems Upgrades Program	Verified				12								0%
	Adjustment to 2018 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	
31	Save on Energy Monitoring & Targeting Program	Verified				12								0%
	Adjustment to 2018 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	
32	Save on Energy Energy Manager Program	Verified				12								0%
	Adjustment to 2018 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	
	<b>Local &amp; Regional Programs</b>													
33	Business Refrigeration Local Program	Verified				0								0%
	Adjustment to 2018 savings	True-up				0				0.00%	0.00%	0.00%	0.00%	
34	First Nation Conservation Local Program	Verified				0								0%
	Adjustment to 2018 savings	True-up				0				0.00%	0.00%	0.00%	0.00%	
35	Social Benchmarking Local Program	Verified				0								0%
	Adjustment to 2018 savings	True-up				0				0.00%	0.00%	0.00%	0.00%	
	<b>Pilot Programs</b>													
36	Enersource Hydro Mississauga Inc. - Performance-Based Conservation Pilot Program - Conservation Fund	Verified				12								0%
	Adjustment to 2018 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	
37	EnWin Utilities Ltd. - Building Optimization Pilot	Verified				12								0%
	Adjustment to 2018 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	
38	EnWin Utilities Ltd. - Re-Invest Pilot	Verified				12								0%

	Adjustment to 2018 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	
39	Horizon Utilities Corporation - ECM Furnace Motor Pilot	Verified				12								0%
	Adjustment to 2018 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	
40	Horizon Utilities Corporation - Social Benchmarking Pilot	Verified				12								0%
	Adjustment to 2018 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	
41	Hydro Ottawa Limited - Conservation Voltage Regulation (CVR) Leveraging AMI Data Pilot	Verified				12								0%
	Adjustment to 2018 savings	True-up				12				0.00%	0.00%	0.00%	0.00%	
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>						<b>1,028,407</b>								
<b>Forecast CDM Savings in 2018</b>										<b>192,522</b>	<b>74,359</b>	<b>847</b>	<b>0</b>	
										<b>494,885</b>	<b>2,573,404</b>	<b>576</b>	<b>0</b>	
Distribution Rate in 2018										\$0.00720	\$0.01680	\$3.27440	\$8.97670	
Lost Revenue in 2018 from 2011 programs										\$507.66	\$1,169.46	\$2,949.35	\$0.00	\$4,626.47
Lost Revenue in 2018 from 2012 programs										\$399.31	\$2,513.41	\$3,894.80	\$0.00	\$6,807.52

Lost Revenue in 2018 from 2013 programs	\$452.10	\$6,817.13	\$7,590.18	\$0.00	\$14,859.41
Lost Revenue in 2018 from 2014 programs	\$1,560.66	\$6,100.67	\$9,406.50	\$283.38	\$17,351.21
Lost Revenue in 2018 from 2015 programs	\$3,715.73	\$6,354.93	\$13,261.24	\$0.00	\$23,331.91
Lost Revenue in 2018 from 2016 programs	\$10,878.66	\$2,450.63	\$4,526.53	\$0.00	\$17,855.82
Lost Revenue in 2018 from 2017 programs	\$19,940.34	\$7,832.23	\$20,793.75	\$0.00	\$48,566.33
Lost Revenue in 2018 from 2018 programs	\$1,386.16	\$1,249.23	\$2,774.48	\$0.00	\$5,409.87
<b>Total Lost Revenues in 2018</b>	<b>\$38,840.63</b>	<b>\$34,487.70</b>	<b>\$65,196.83</b>	<b>\$283.38</b>	<b>\$138,808.53</b>
<b>Forecast Lost Revenues in 2018</b>	<b>\$3,563.17</b>	<b>\$43,233.19</b>	<b>\$1,886.05</b>	<b>\$0.00</b>	<b>\$48,682.41</b>
<b>LRAMVA in 2018</b>					<b>\$90,126.12</b>
2018 Savings Persisting in 2019	0	0	0	0	
2018 Savings Persisting in 2020	0	0	0	0	

Note: LDC to make note of key assumptions included above

**Table 5-e. 2019 Lost Revenues Work Form** [Return to top](#)

Program	Results Status	Net Energy Savings (kWh)				Monthly Multiplier	Net Demand Savings (kW)				Net Peak Demand Savings Persistence (kW)				Rate Allocations for LRAMVA				
		2019	2020	2021	2022		2019	2020	2021	2022	Residential	GS<50 kW	GS>50	Street Lights	Total				
<b>Legacy Framework</b>											kWh	kWh	kW	kW					
<b>Actual CDM Savings in 2019</b>		0					0				0	0	0	0					
<b>Forecast CDM Savings in 2019</b>											0	0	0	0					
Distribution Rate in 2019											\$0.00180	\$0.01690	\$3.30550	\$9.06200					
Lost Revenue in 2019 from 2011 programs											\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
Lost Revenue in 2019 from 2012 programs											\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
Lost Revenue in 2019 from 2013 programs											\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
Lost Revenue in 2019 from 2014 programs											\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
Lost Revenue in 2019 from 2015 programs											\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
Lost Revenue in 2019 from 2016 programs											\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
Lost Revenue in 2019 from 2017 programs											\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
Lost Revenue in 2019 from 2018 programs											\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
Lost Revenue in 2019 from 2019 programs											\$0.00	\$0.00	\$0.00	\$0.00	\$0.00				
<b>Total Lost Revenues in 2019</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 2019</b>											<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>				
<b>LRAMVA in 2019</b>															<b>\$0.00</b>				
2019 Savings Persisting in 2020											0	0	0	0					

Note: LDC to make note of key assumptions included above

**Table 5-f. 2020 Lost Revenues Work Form** [Return to top](#)

Program	Results Status	Net Energy Savings (kWh)				Monthly Multiplier	Net Demand Savings (kW)				Net Peak Demand Savings Persistence (kW)				Rate Allocations for LRAMVA				
		2020	2021	2022	2023		2020	2021	2022	2023	Residential	GS<50 kW	GS>50	Street Lights	Total				
<b>Legacy Framework</b>											kWh	kWh	kW	kW					

<b>Actual CDM Savings in 2020</b>		<b>0</b>					<b>0</b>				<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Forecast CDM Savings in 2020</b>							<b>0</b>				<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Distribution Rate in 2020							\$0.00000				\$0.00000		\$0.00000		\$0.00000
Lost Revenue in 2020 from 2011 programs							\$0.00				\$0.00		\$0.00		\$0.00
Lost Revenue in 2020 from 2012 programs							\$0.00				\$0.00		\$0.00		\$0.00
Lost Revenue in 2020 from 2013 programs							\$0.00				\$0.00		\$0.00		\$0.00
Lost Revenue in 2020 from 2014 programs							\$0.00				\$0.00		\$0.00		\$0.00
Lost Revenue in 2020 from 2015 programs							\$0.00				\$0.00		\$0.00		\$0.00
Lost Revenue in 2020 from 2016 programs							\$0.00				\$0.00		\$0.00		\$0.00
Lost Revenue in 2020 from 2017 programs							\$0.00				\$0.00		\$0.00		\$0.00
Lost Revenue in 2020 from 2018 programs							\$0.00				\$0.00		\$0.00		\$0.00
Lost Revenue in 2020 from 2019 programs							\$0.00				\$0.00		\$0.00		\$0.00
Lost Revenue in 2020 from 2020 programs							\$0.00				\$0.00		\$0.00		\$0.00
<b>Total Lost Revenues in 2020</b>							<b>\$0.00</b>				<b>\$0.00</b>		<b>\$0.00</b>		<b>\$0.00</b>
<b>Forecast Lost Revenues in 2020</b>							<b>\$0.00</b>				<b>\$0.00</b>		<b>\$0.00</b>		<b>\$0.00</b>
<b>LRAMVA in 2020</b>															<b>\$0.00</b>

Note: LDC to make note of key assumptions included above



# LRAMVA Work Form: Carrying Charges by Rate Class

**Legend**

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

**Instructions**

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

**Table 6. Prescribed Interest Rates**

Quarter	Approved Deferral & Variance Accounts
2011 Q1	1.47%
2011 Q2	1.47%
2011 Q3	1.47%
2011 Q4	1.47%
2012 Q1	1.47%
2012 Q2	1.47%
2012 Q3	1.47%
2012 Q4	1.47%
2013 Q1	1.47%
2013 Q2	1.47%
2013 Q3	1.47%
2013 Q4	1.47%
2014 Q1	1.47%
2014 Q2	1.47%
2014 Q3	1.47%
2014 Q4	1.47%
2015 Q1	1.47%

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

[Go to Tab 1: Summary](#)

Month	Period	Quarter	Monthly Rate	Residential	GS<50 kW	GS>50	Street Lights	Total
Jan-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-11	2011	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-11	2011	Q2	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-11	2011	Q3	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-11	2011	Q4	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total for 2011</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 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

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	
2020 Q2	
2020 Q3	
2020 Q4	

[Check OEB website](#)

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 2015</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Jan-15	2011-2015	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-15	2011-2015	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-15	2011-2015	Q1	0.12%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-15	2011-2015	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-15	2011-2015	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-15	2011-2015	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-15	2011-2015	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-15	2011-2015	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-15	2011-2015	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-15	2011-2015	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-15	2011-2015	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Dec-15	2011-2015	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total for 2015</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 2016</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Jan-16	2011-2016	Q1	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-16	2011-2016	Q1	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-16	2011-2016	Q1	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-16	2011-2016	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-16	2011-2016	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-16	2011-2016	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-16	2011-2016	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-16	2011-2016	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-16	2011-2016	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-16	2011-2016	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-16	2011-2016	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-16	2011-2016	Q4	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total for 2016</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 2017</b>				<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Jan-17	2011-2017	Q1	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-17	2011-2017	Q1	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-17	2011-2017	Q1	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-17	2011-2017	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-17	2011-2017	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-17	2011-2017	Q2	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-17	2011-2017	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-17	2011-2017	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-17	2011-2017	Q3	0.09%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-17	2011-2017	Q4	0.13%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-17	2011-2017	Q4	0.13%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-17	2011-2017	Q4	0.13%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total for 2017</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>
Jan-18	2011-2018	Q1	0.13%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-18	2011-2018	Q1	0.13%	\$3.67	-\$0.91	\$6.59	\$0.03	\$9.39
Mar-18	2011-2018	Q1	0.13%	\$7.35	-\$1.82	\$13.19	\$0.06	\$18.78
Apr-18	2011-2018	Q2	0.16%	\$13.89	-\$3.44	\$24.93	\$0.11	\$35.49
May-18	2011-2018	Q2	0.16%	\$18.52	-\$4.59	\$33.24	\$0.15	\$47.32
Jun-18	2011-2018	Q2	0.16%	\$23.15	-\$5.74	\$41.55	\$0.19	\$59.15
Jul-18	2011-2018	Q3	0.16%	\$27.78	-\$6.89	\$49.86	\$0.22	\$70.97
Aug-18	2011-2018	Q3	0.16%	\$32.41	-\$8.03	\$58.17	\$0.26	\$82.80
Sep-18	2011-2018	Q3	0.16%	\$37.04	-\$9.18	\$66.48	\$0.30	\$94.63
Oct-18	2011-2018	Q4	0.18%	\$47.85	-\$11.86	\$85.87	\$0.38	\$122.23
Nov-18	2011-2018	Q4	0.18%	\$53.16	-\$13.18	\$95.41	\$0.43	\$135.82
Dec-18	2011-2018	Q4	0.18%	\$58.48	-\$14.50	\$104.95	\$0.47	\$149.40
<b>Total for 2018</b>				<b>\$323.30</b>	<b>-\$80.15</b>	<b>\$580.22</b>	<b>\$2.60</b>	<b>\$825.97</b>
Amount Cleared								
<b>Opening Balance for 2019</b>				<b>\$323.30</b>	<b>-\$80.15</b>	<b>\$580.22</b>	<b>\$2.60</b>	<b>\$825.97</b>
Jan-19	2011-2019	Q1	0.20%	\$72.02	-\$17.86	\$129.26	\$0.58	\$184.01
Feb-19	2011-2019	Q1	0.20%	\$72.02	-\$17.86	\$129.26	\$0.58	\$184.01
Mar-19	2011-2019	Q1	0.20%	\$72.02	-\$17.86	\$129.26	\$0.58	\$184.01
Apr-19	2011-2019	Q2	0.18%	\$64.09	-\$15.89	\$115.01	\$0.51	\$163.73
May-19	2011-2019	Q2	0.18%	\$64.09	-\$15.89	\$115.01	\$0.51	\$163.73

Jun-19	2011-2019	Q2	0.18%	\$64.09	-\$15.89	\$115.01	\$0.51	\$163.73
Jul-19	2011-2019	Q3	0.18%	\$64.09	-\$15.89	\$115.01	\$0.51	\$163.73
Aug-19	2011-2019	Q3	0.18%	\$64.09	-\$15.89	\$115.01	\$0.51	\$163.73
Sep-19	2011-2019	Q3	0.18%	\$64.09	-\$15.89	\$115.01	\$0.51	\$163.73
Oct-19	2011-2019	Q4	0.18%	\$64.09	-\$15.89	\$115.01	\$0.51	\$163.73
Nov-19	2011-2019	Q4	0.18%	\$64.09	-\$15.89	\$115.01	\$0.51	\$163.73
Dec-19	2011-2019	Q4	0.18%	\$64.09	-\$15.89	\$115.01	\$0.51	\$163.73
<b>Total for 2019</b>				<b>\$1,116.16</b>	<b>-\$276.70</b>	<b>\$2,003.13</b>	<b>\$8.97</b>	<b>\$2,851.55</b>
Amount Cleared								
<b>Opening Balance for 2020</b>				<b>\$1,116.16</b>	<b>-\$276.70</b>	<b>\$2,003.13</b>	<b>\$8.97</b>	<b>\$2,851.55</b>
Jan-20	2011-2020	Q1	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Feb-20	2011-2020	Q1	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Mar-20	2011-2020	Q1	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Apr-20	2011-2020	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
May-20	2011-2020	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jun-20	2011-2020	Q2	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Jul-20	2011-2020	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Aug-20	2011-2020	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Sep-20	2011-2020	Q3	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Oct-20	2011-2020	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Nov-20	2011-2020	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Dec-20	2011-2020	Q4	0.00%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total for 2020</b>				<b>\$1,116.16</b>	<b>-\$276.70</b>	<b>\$2,003.13</b>	<b>\$8.97</b>	<b>\$2,851.55</b>
Amount Cleared								





