

November 5th, 2018

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

Re: 2019 IRM Rate Application Board File No.: EB-2018-0031

Dear Ms. Walli,

Please find enclosed Essex Powerlines Corporation's ("EPLC") complete 2019 IRM Rate Application. By way of this application, EPLC is seeking Ontario Energy Board ("OEB") approval for distribution rates effective May 1st, 2019.

A complete application was submitted November 5th, 2018 via the OEB web portal. Further, two (2) hardcopies have been sent to the OEB via courier.

I will act as the primary contact for this application. I can be contacted via telephone at (519)946-2000 x219 or via email at ktaylor@essexpower.ca.

EPLC respectfully requests that this Application be addressed via written hearing and will endeavor to make a copy of the application available in a prominent place on our website, where directed by the OEB.

If you have any further questions or concerns, please do not hesitate to contact us anytime.

Regards,

[Original Signed By]

Kristopher Taylor, c.E.M., M.B.A. Director of Corporate Strategy Essex Power Corporation

Cc: Joe Barile, General Manager, Essex Powerlines
Jennifer House, Regulatory Accounting Analyst, Essex Powerlines



Certificate of Evidence

As General Manager of Essex Powerlines Corporation, I certify that the evidence filed in the Essex Powerlines 2019 IRM application is accurate to the best of my knowledge and belief. This filing is consistent with the requirements of Chapter 3 of the Board's Filing Requirements for Transmission and Distribution Rate Applications.

[Original Signed By]

Giuseppe Barile
General Manager
Essex Powerlines Corporation

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 Essex Powerlines Corporation to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable rates and other service charges for the distribution of Electricity as of May 1, 2019.

Title of Proceeding: An application by Essex Powerlines Corporation for

> an Order or Orders approving or fixing just and reasonable distribution rates and other charges,

effective May 1, 2019.

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Applicant's Name: **Essex Powerlines Corporation**

Applicants address for Service: 2730 Highway 3

Oldcastle, ON, N0R 1A0

Attention: Joe Barile, General Manager Telephone: (519) 737-9811 ext. 217

Fax: (519) 737-7064

Email: jbarile@essexpowerlines.ca

APPLICATION

1. Introduction

a. The Applicant is Essex Powerlines Corporation (referred to in the application as the "Applicant" or "Essex"). The Applicant is a corporation incorporated pursuant to the Ontario Business Corporations Act with its head office in the Town of Oldcastle. The Applicant carries on the business of distributing electricity within the Town of Amherstburg, the Town of LaSalle, the Municipality of Learnington and the Town of Tecumseh.

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b. Essex Powerlines Corporation hereby applies to the Ontario Energy Board (the "OEB" or the "Board") pursuant to Section 78 of the Ontario Energy Board Act, 1998 (the "OEB act") for approval of its proposed distribution rates and other charges, effective May 1, 2019 based on a 2018 4th

44			Generation Incentive Regulation Mechanism ('IRM4" or "Price Cap IR")
45			application.
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47		C.	Unless otherwise identified in the Application, Essex followed Chapter 3 of
48			the OEB's Filing Requirements for Electricity Distribution Rate
49 50			Applications dated July 12, 2018 (the "Filing Requirements") in order to prepare this application.
51			prepare this application.
52		d.	Essex has used the following Board issued model:
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54			2019 IRM4 Rate Generator Model V2.0
55			To clarify Facey used the original version of the model (nublished July
56			To clarify, Essex used the original version of the model (published July 24 th 2018).
57 58			24 2016).
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59	2.	Propos	sed Distribution Rates and Other Charges
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61			The Schedule of Rates and Charges proposed in this Application is
62			identified in Attachment B.
63	_	_	
64	3.	Propos	sed Effective Date of Rate Order
65 66		а	Essex requests that the OEB make its Rate Order effective May 1, 2019.
67		u.	Losex requests that the OLD make its reale order elective may 1, 2010.
68		b.	Essex requests that the existing rates be made interim commencing May
69		_	1, 2019 in the event that there is insufficient time for:
70			,
71			The Board to issue a draft rate order
72			The Applicant to review and comment on the draft rate order
73			• The Board to issue a final Decision and Order in this application for the
74			implementation of the proposed rates and charges as of May 1, 2019.
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76			Essex also requests to be permitted to recover the incremental revenue
77			from the effective date to the implementation date if the dates are not
78			aligned.
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4. Form of Hearing Requested

Essex respectively requests that this application be decided by way of a written hearing.

5. Relief Sought

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Essex hereby applies for an Order or Orders approving the proposed distribution rates updated and adjusted in accordance with Chapter 3 of the Filing Requirements dated July 12, 2018 including the following:

- a. An adjustment to the approved Retail Transmission Service Rates ('RTSR's') as provided in the Guideline G-2008-0001 – Electricity Distribution Retail Transmission Service Rates (dated October 22, 2008) and subsequent revisions and updates to the Uniform Transmission Rates ("UTR's") and as supported by the completion of the related sections of the Board's issued 2019 IRM4 Rate Generator Model:
- b. The continuation of the current rate of \$.0032 per kWh for the Wholesale Market Service Charge for Class B customers. Essex currently has 2 Class A customers effective July 1st, 2017.
- c. The continuation of the Rural or Remote Electricity Rate Protection Charge (RRRP) of \$0.0003 per kWh as per the Boards Decision and Order (EB-2017-0234) issued June 22nd, 2017.
- d. The continuation of the Standard Supply Service Administrative Charge of \$.25 per month.
- e. The continuation of all specific service charges as outlined in the appropriate tariff sheet attached to this application.

6. Notice Publication

If required by the Board, Essex will publish the Notice of Application (or other relevant information) in the Windsor Star newspaper for the English version of the notice and the LeRampart newspaper for the French version of the notice.

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Filed: November 5 , 201

126	Manager's Summary
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128 129 130 131 132	Essex Powerlines Corporation ("Essex") hereby submits a complete application for the approval of distribution rates proposed to be effective May 1, 2019 under the 2019 electricity distribution incentive regulation mechanism ("IRM").
133 134 135 136	Essex filed a comprehensive cost of service rebasing application for May 1, 2018 rates, proceeded by way of a Settlement Conference and Agreement, and had rates approved by the Ontario Energy Board under file number EB-2017-0039.
137 138 139 140	For purposes of the 2019 IRM application, Essex has followed Chapter 3 of the Filing Requirements for Transmission and Distribution Applications updated on July 12, 2018 ("Filing Requirements").
141 142 143	Listed below are the specific items to be addressed in the Manager's Summary and Reflected in the IRM Model:
144 145 146 147 148 149 150 151 152 153	 Classification Change Board Approved Tariff of Rates and Changes Settlement Process Billing Determinants Revenue-to-Cost Ratio Adjustments Price Cap Adjustment Shared Tax Savings Deferral and Variance Accounts Lost Revenue Adjustment Mechanism Variance Account RTSR Adjustment Rate Design for Residential Customers
155 156 157 158	12.Proposed Rates and Bill Impacts 13.Rate Generator 14.Management Action Plan Update
159 160 161	The following details of Essex Powerlines rate application are noted below: 1. Classification Change
162 163 164 165 166 167	As identified during our yearly review of all customer account activity and based on 2017 consumption for all customer classes. Note that Essex added an Embedded Distributor rate class and also modified its GS>50 rate class as part of its 2018 Cost of Service Application.

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2. Board Approved Tariff of Rates and Charges

 Essex Powerlines 2018 Board Approved Tariff of Rates and Charges, as issued September 20th, 2018, (EB-2017-0039) was used to pre-populate the 2019 IRM4 Rate Generator model as required and a PDF copy has been included as Appendix A of the application.

3. <u>Settlement Process</u>

As per the filing requirements, the following is the settlement process at Essex.

1. IESO monthly settlement – submitted by the 4th business day after the calendar month end.

2. For the Global Adjustment (GA), Essex uses the 1st estimate for billing customers for all rate classes. Timely billing and cash flows are the main reasons for selecting the 1st estimate.

3. Consumption estimates - Essex uses a data query from its billing system that is downloaded into an Excel spreadsheet which includes all cost of power consumption and segregates, by billing codes, the RPP customer consumption. The RPP customer consumption is divided by the total customer cost of power consumption to determine the RPP percentage portion. The non-RPP portion is determined to be the remaining percentage amount to total to 100 percent.

4. IESO settlement of RPP – market price - The estimated RPP kWhs are split between RPP categories (on/off/mid peak and tiers 1 and 2) using the most current month RPP billing stats as a proxy. For each RPP category, the associated RPP pricing less a monthly average price issued to determine the RPP settlement amounts with the IESO.

 IESO settlement of RPP GA - GA rates (2nd estimate) are also applied to the estimated RPP consumption to estimate the RPP portion of the GA cost which are included for settlement with the IESO.

6. True up process - The billing system setups are maintained to allow the billing transactions to be analyzed by calendar month. This provides the billing stat information required by calendar month to compare against the estimates. Any difference is incorporated into the settlement process and general ledger accounts as required.

7. Embedded Generation – the settlement with the IESO relating to embedded generation (FIT, microFIT) is done based on the contract price versus market price on a monthly basis. Essex also purchases energy from Hydro One Networks due to embedded generation in their territory that migrates into Essex's territory.

8. Accrual accounting – Essex confirms that is uses accrual accounting in its Global Adjustment settlement processes.

4. Billing Determinants

For the prepopulated sheet (sheet 4) of the 2019 IRM4 model, Essex confirms the accuracy of the billing determinants. It should be noted that minor changes were required since Essex's 2018 COS was approved since its last RRR filing.

Essex has followed the approach identified in the 2019 IRM Rate Generator model to address wholesale market participants (WMP).

5. Revenue-to-Cost Ratio Adjustments

Essex has recently completed a 2018 Cost of Service application where Revenue-to-Cost Ratios were adjusted and approved (EB-2017-0039). As a result, there are no further requirements for adjustments in the 2019 IRM4 application.

6. Price Cap Adjustment

Based on the current price cap parameters, the Rate Generator model reflects an adjustment of 1.05%. That calculation is based on a price escalator of 1.2%, less a productivity factor of 0.0%, less a stretch factor of 0.15%.

7. Shared Tax Savings

Based on the 2019 Shared Tax Work form, Essex is not applying for any shared tax rates.

8. Deferral and Variance Accounts

Essex just recently received approval for disposition of its Deferral and Variance Accounts as part of its 2018 Cost of Service Application (EB-2017-0039) which was finalized October 1st, 2018. Given the timing of completion related to EB-2017-0039 and how close Essex currently is to the \$0.001/kWh threshold, Essex is not requesting disposition of any deferral and variance accounts at this time. In order to comply with the inflexible requirements of the Rate Model, Essex included a principal adjustment of \$75,000 in 2017 (Sheet 3, cell BF21), which will be removed in subsequent filings. Essex plans to ask for disposition of Deferral and Variance Accounts (if required) as part of its 2020 IRM once balances have had time to reflect the changes arising from its 2018 COS application.

9. Lost Revenue Adjustment Mechanism Variance Account (LRAMVA)

 Essex recently received approval for disposition of its LRAMVA as part of its 2018 Cost of Service Application (EB-2017-0039). As a result, Essex is not requesting disposition of any LRAMVA balances at this time.

10. Retail Transmission Service Rates (RTSR)

Essex has adjusted its retail transmission service rates to recover the wholesale transmission, network and connection costs that it will be charging to customers. Essex has used the worksheets included in the 2019 IRM rate generator model.

Essex used the wholesale quantities billed for 2017 and Hydro One Sub-Transmission class rates from 2017 to calculate the forecasted rates for 2019.

11. Rate Design for Residential Customers

Essex has incorporated the second phase of the transition to a fully fixed monthly distribution service charge in this application. The phase-in period is assumed to be implemented over a four year period beginning in 2016. The resulting increase to Essex's monthly service charge, as shown in Tab 15 Rev2Cost_GDPIPI is calculated to be \$2.82, which is within the \$4 threshold identified in the filling requirements.

 Essex also reviewed residential customers at the 10th consumption percentile to ensure that the new rate design along with other rate changes included in this application are not causing a total bill impact of 10% or greater. As shown in section 11 below, the impact is 8.39%.

To determine the 10th consumption percentile, Essex used the following steps:

1. Our billing software provider extracted billing data by customer account from the billing system. The data included consumption for residential customers for meter readings between January 1, 2017 to December 31, 2017.

2. The data was sorted and summarized by customer account. The consumption was divided by the total bill days to obtain a daily average. The daily average was multiplied by 30 to get an average consumption for 30 days.

The monthly average was then sorted and zero values removed in order to determine the 10th percentile.
 The 10th percentile customer consumptions were then averaged. The overall

average was determined to be 254 kWh per month.

5. The average consumption of 254 kWh per month was included in the bill impact

The average consumption of 254 kWh per month was included in the bill impact calculations.

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12. Proposed Rates and Bill Impacts

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)		Sub-Total Sub-Total					Total		
		Α		В		С		Total Bill	
(eg. Residential 100, Residential Retailer)		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 0.92	3.7%	\$ 3.02	10.6%	\$ 4.34	12.6%	\$ 4.56	4.4%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 3.28	5.9%	\$ 8.48	13.4%	\$ 11.59	14.9%	\$ 12.17	4.6%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 67.52	23.8%	\$ 55.95	12.7%	\$ 116.52	16.2%	\$ 131.67	2.1%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$(119.17)	-12.5%	\$ (60.42)	-6.8%	\$ (60.42)	-6.8%	\$ (68.27)	-0.2%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ 15.65	1.2%	\$ 17.26	1.4%	\$ 18.35	1.5%	\$ 20.73	1.4%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$ 5.48	1.0%	\$ 5.53	1.0%	\$ 5.57	1.0%	\$ 6.30	1.0%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 82.83	0.9%	\$ 82.84	0.9%	\$ 82.89	0.9%	\$ 93.66	0.9%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 2.90	12.7%	\$ 3.62	14.9%	\$ 4.06	15.4%	\$ 4.27	8.4%

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13. Rate Generator

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A copy of the Rate Generator Model is included in Appendix B of this rate application.

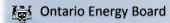
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14. Management Action Plan Update

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A copy of the updated Management Action Plan is included as Appendix C of this rate application consistent with Essex's 2018 Cost of Service Settlement Agreement.



Quick Link

Ontario Energy Board's 2019 Electricity Distribution Rates Webpage

Assigned EB Number EB-2018-0031 Name of Contact and Title Kristopher Taylor, Director of Corporate Strategy Phone Number 519-946-2000 Email Address ktaylor@essexpower.ca We are applying for rates effective Wednesday, May 1, 2019 Rate-Setting Method Price Cap IR Please indicate in which Rate Year the 2018 Group 1 accounts were last cleared¹ Please indicate the last Cost of Service 2018 Re-Basing Year Legend Pale green cells represent input cells.

Version

2.0

Please wait as macro imports and formats your current tariff schedule

Essex Powerlines Corporation TARIFF OF RATES AND CHARGES

Effective Date May 1, 2018 Implementation Date October 1, 2018

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

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartments building also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

Low Voltage Service Rate \$\text{\$/kWh}\$ 0 Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers \$\text{\$/kWh}\$ 0	23.55 0.57 (1.22) (2.90) 1.20 0.63 0.40 0.0040 0.0035
	0.0007 0.0046
Retail Transmission Rate - Line and Transformation Connection Service Rate \$/kWh MONTHLY RATES AND CHARGES - Regulatory Component	0.0030
Wholesale Market Service Rate (WMS) - not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers \$\(\)kWh \$\(\)kWh	0.0032 0.0004 0.0003 0.25

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

Service Charge	\$	35.54
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for the Disposition of Stranded Meter Assets (2018) - effective until April 30, 2021	\$	1.20
Rate Rider for the Recovery of Foregone Revenue - effective until April 30, 2019	\$	0.29
Distribution Volumetric Rate	\$/kWh	0.0121
Low Voltage Service Rate	\$/kWh	0.0034
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0026)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0016)
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$/kWh	(0.0039)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Account (2018) - effective until April 30, 2020	\$/kWh	0.0017
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kWh	0.0008
Rate Rider for the Recovery of Foregone Revenue - effective until April 30, 2019	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0039
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0029
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Elecrticity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

Service Charge		\$	232.69
Distribution Volumetric Rate		\$/kW	2.2501
Low Voltage Service Rate		\$/kW	1.4462
Rate Rider for Disposition of Global Adjustment Account (2018) - effective	ve until April 30, 2019		
Applicable only for Non-RPP Customers		\$/kWh	0.0013
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2018)	- effective until April 30, 2019	\$/kW	3.7559
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2018)	- effective until April 30, 2019		
Applicable only for Non-Wholesale Market Participants		\$/kW	(4.1602)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018)	- effective until April 30, 2019	\$/kW	(0.6558)
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective	e until April 30, 2020	\$/kW	(1.5567)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Acco	ount (2018) - effective until April 30, 2020	\$/kW	0.1098
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - e	ffective until April 30, 2020	\$/kW	0.3377
Rate Rider for the Recovery of Foregone Revenue - effective until April 3	30, 2019	\$/kW	0.0286
Retail Transmission Rate - Network Service Rate		\$/kW	1.6326
Retail Transmission Rate - Line and Transformation Connection Service	Rate	\$/kW	1.1567
Retail Transmission Rate - Network Service Rate - Interval Metered		\$/kW	2.0111
Retail Transmission Rate - Line and Transformation Connection Service	Rate - Interval Metered	\$/kW	1.2826
MONTHLY RATES AND CHARGES - Regulatory Comp	onent		
Wholesale Market Service Rate (WMS) - not including CBR		\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers		\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)		\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)		\$	0.25

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Ontario Energy Board that is provided with electricity by means of this distributor's facilities. 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 Board, and amendments thereto as approved by the 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 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 License or a Code or Order of the Board, and amendments thereto as approved by the 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	550.00
Rate Rider for the Recovery of Foregone Revenue - effective until April 30th, 2019	\$	226.65
Distribution Volumetric Rate	\$/kW	1.2176
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2018) - effective until April 30, 2019 Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until April 30, 2019 Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kWh \$/kW \$/kW \$/kW	0.0013 (0.6375) (0.6070) 0.3141
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020 Rate Rider for the Recovery of Foregone Revenue - effective until April 30, 2019	\$/kW \$/kW	(1.4409) 0.8697
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh \$/kWh	0.0032 0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$	0.0003 0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account 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 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge (per connection)	\$	8.81
Rate Rider for the Recovery of Foregone Revenue - effective until April 30, 2019	\$	(0.51)
Distribution Volumetric Rate	\$/kWh	0.0274
Low Voltage Service Rate	\$/kWh	0.0034
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0023)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0016)
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$/kWh	(0.0039)
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kWh	0.0009
Rate Rider for the Recovery of Foregone Revenue - effective until April 30, 2019	\$/kWh	(0.0016)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0039
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0029
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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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Service Charge (per connection)	\$	3.13
Rate Rider for the Recovery of Foregone Revenue - effective until April 30, 2019	\$	(0.20)
Distribution Volumetric Rate	\$/kW	8.9773
Low Voltage Service Rate	\$/kW	0.9942
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.4264)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.2653)
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$/kW	(0.6298)
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kW	0.1373
Rate Rider for the Recovery of Foregone Revenue - effective until April 30, 2019	\$/kW	(0.5821)
Retail Transmission Rate - Network Service Rate	\$/kW	1.2569
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.8817
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge (per connection)	\$	3.27
Rate Rider for the Recovery of Foregone Revenue - effective until April 30, 2019	\$	(0.02)
Distribution Volumetric Rate	\$/kW	8.8661
Low Voltage Service Rate	\$/kW	0.9877
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.6151)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.5201)
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$/kW	(1.2346)
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kW	0.3023
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Account (2018) - effective until April 30, 2020	\$/kW	0.6314
Rate Rider for the Recovery of Foregone Revenue - effective until April 30, 2019	\$/kW	(0.0533)
Retail Transmission Rate - Network Service Rate	\$/kW	1.2393
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.8760
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

165.00

65.00

185.00

185.00

415.00

65.00 Issപ്പപ്പി പ്രിonth day, Year

\$

\$

Incentive Regulation Model for 2019 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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MONTHLY RATES AND CHARGES - Delivery Component

Collection of account charge - no disconnection - after regular hours

Install/Remove load control device - during regular hours Install/Remove load control device - after regular hours 2. Current Tariff Schedule

Disconnect/Reconnect at meter - during regular hours

Disconnect/Reconnect at meter - after regular hours

Disconnect/Reconnect at pole - during regular hours

Disconnect/Reconnect at pole - after regular hours

Service Charge	\$	5.40
ALLOWANCES Transformer Allowance for Ownership - per kW of billing demand/month Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	\$/kW %	(0.60) (1.00)

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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Customer Administration

Customer Administration		
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	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
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00

Other

Service call - customer owned equipment	\$ 30.00
Service call - after regular hours	\$ 165.00
Temporary service install & remove - overhead - no transformer	\$ 500.00
Temporary service install & remove - underground - no transformer	\$ 300.00
Temporary service install & remove - overhead - with transformer	\$ 1,000.00
Specific charge for access to the power poles - \$/pole/year	\$ 28.09
(with the exception of wireless attachments) - in effect until December 31,2018	
Specific charge for access to the power poles - \$/pole/year	\$ 43.63
(with the exception of wireless attachments) - in effect from January 1, 2019	

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

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

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	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
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)	\$	2.00
	¥	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	1.0355
Total Loss Factor - Primary Metered Customer < 5.000 kW	1.0251



Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Column BU has been prepopulated from the latest 2.1.7 RRR filling.

For all Group 1 Accounts, except for Account 1995, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2018 rate application, DVA balances as at December 31, 2016 were approved for disposition, start the continuity schedule from 2016 by entering the 2015 closing balance in the Adjustment column under 2016. For all Account 1995 sub-accounts, complete the DVA continuity schedule for each Account 1995 vintege year that has a GL balance as at December 31, 2017 regardless of whether the account is being requested for disposition in the current application. For each balance 10, the vintege year! For example, for Account 1955 (2016), date should be inputted starting in 2015 when the relevant balances approved for disposition was first transferred into Account 1955 (2015).

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number
Group 1 Accounts	
LV Variance Account	1550
Smart Metering Entity Charge Variance Account	1551
RSVA - Wholesale Market Service Charge ⁵	1580
Variance WMS – Sub-account CBR Class A ⁵	1580
Variance WMS – Sub-account CBR Class B ⁵	1580
RSVA - Retail Transmission Network Charge	1584
RSVA - Retail Transmission Connection Charge	1586
RSVA - Power ⁴	1588
RSVA - Global Adjustment ⁴	1589
Disposition and Recovery/Refund of Regulatory Balances (2012) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2013) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2014) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2015) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595
RSVA - Global Adjustment	1589
Total Group 1 Balance excluding Account 1589 - Global Adjustment Total Group 1 Balance	
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568
Total including Account 1568	

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

- ¹ Please provide explanations for the nature of the adjustments. If the adjustment relates to previously CEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations. J Table LDC size the prejiet on changes. J 2018 to prejected interest is recorded from Jamany 1, 2018 to December 31, 21 feet LDC size they are prejiet on the previous pr
- 2016 fire decision.

 3 The Individual sub-accounts as well as the total for all Account 1955 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1956 is the account, the transfer of the balance approved for disposition in the Account 1956 is to the explained in 1058 approved to the disposition of the Account 1956 is to the explained in 1058 approved in 1
- 4 Effective Nay 22, 2017, per the OEB's letter titled Guidance on Disposition of Accounts 1598 and 1598, applicants must reflect RPP Settlement true up claims pertaining to the period that is being requested for disposition in Accounts 1598 and 1598. This is to include true up part imagent EM CA saw VITE. The amount requested for disposition in Accounts 1598 and 1599. This is to include true up part imagent EM CA saw VITE. The amount requested for disposition with with the audited account bistence. If the audited account bistence to the two the count bistence to the up can be an obtained to the up claim was not reflected at the end of the last year of the account bistence to the spreadured present put on the set of the last year of the count bisten to thus spreadured spreadured, then on adjustment would have free the set of the set year of the count bisten to that spreadured spreadured. Here a described publication is appropriately capitured in the last year of the previously disposed period and the first year of the current period requested for disposition.
 Note that if a distribution has any shalance in Account 1599 that pertains to Class A, this must be excluded from the balance requested for disposition.

ntinuity Schedule			

•				2012												
Closing Interest Amounts as of Dec 31, 2012	Interest Adjustments ¹ during 2012	OEB-Approved Disposition during 2012	Interest Jan 1 to Dec 31, 2012	Opening Interest Amounts as of Jan 1, 2012	Closing Principal Balance as of Dec 31, 2012	Principal Adjustments ¹ during 2012	OEB-Approved Disposition during 2012	Transactions Debit / (Credit) during 2012	Opening Principal Amounts as of Jan 1, 2012							
9.23		(2.515)	6.737	(20)	726.325		(18.134)	373.036	335.155							
0,20		(2,010)	0,707	(20)	720,020		(10,104)	0,000	000,100							
(78,915		(2,594)	(38,275)	(43,234)	(2,578,260)		(995,694)	(1,584,483)	(1,989,471)							
					0											
					0											
(19,932		45,254	9,476	15,846	(795,851)		1,142,986	(648,746)	995,881							
(28,754		6,473	(16,490)	(5,791)	(926,720)		(340,358)	(384,485)	(882,593)							
(55,592		(70,318)	(57,449)	(68,461)	7,793,704		1,710,789	4,757,761	4,746,732							
167,52		(62,091)	65,794	39,641	(5,483,786)		(3,248,056)	(3,436,249)	(5,295,593)							
					0											
					0											
					0											
					0											
					0											
					0											
					0											
167.52	0	(62,091)	65.794	39.641	(5.483.786)	0	(3,248,056)	(3,436,249)	(5,295,593)							
	0	(23,700)	(96.001)	(101.660)	4,219,198	0	1,499,589	2.513.083	3.205.704							
	0	(85.791)	(30,207)	(62.019)	(1.264.588)	0	(1.748.467)	(923,166)	(2.089.889)							
(-,		(22).2.7	(,,	(==,=,=,	(1,201,000)		(1). 12,121,	(-23,133)	(2,000,000)							
(6,435	0	(85,791)	(30,207)	(62.019)	(1.264.588)	0	(1.748.467)	(923.166)	(2.089.889)							

					2013				
Closing Interes Amounts as of Dec 31, 2013	Interest Adjustments ¹ during 2013	OEB-Approved Disposition during 2013	Interest Jan 1 to Dec 31, 2013	Opening Interest Amounts as of Jan 1, 2013	Closing Principal Balance as of Dec 31, 2013	Principal Adjustments ¹ during 2013	OEB-Approved Disposition during 2013	Transactions Debit / (Credit) during 2013	Opening Principal Amounts as of Jan 1, 2013
22.94			13.711	9.232	1.336.224			609.899	726.325
22,94			13,711	9,232	46.737			46.737	726,325
(111.410			(32,495)	(78.915)	(3.378.422)			(800.162)	(2.578.260)
(111,410			(32,483)	(10,913)	(0,570,422)			(000,102)	(2,370,200)
				0	0				0
(17.883			2 049	(19.932)	(982.538)			(186,687)	(795.851)
(54,226			(25,472)	(28,754)	(2,262,774)			(1,336,054)	(926,720)
(217,328			(161,736)	(55,592)	7,705,789	(6,419,261)		6,331,346	7,793,704
351,85			184,331	167,526	(4,831,790)	6,419,261		(5,767,265)	(5,483,786)
20,45	69,076		(48,626)	0	(209,381)			(209,381)	0
				0	0				0
				0	0				0
				0	0				0
				0	0				0
				0	0				0
				0	0				0
351,85	0	0	184.331	167.526	(4.831.790)	6.419.261	0	(5.767.265)	(5.483.786)
	69.076	0	(252,569)	(173.961)	2.255.635		0	4.455.698	4.219.198
	69,076	ő	(68,238)	(6,435)	(2,576,155)		ō	(1,311,567)	(1,264,588)
					0				
					· ·				
(5,597	69,076	0	(68,238)	(6,435)	(2,576,155)	0	0	(1,311,567)	(1,264,588)

				2014							2015								
Opening Principal Amounts as of Jan 1, 2014	Transactions Debit/ (Credit) during 2014	OEB-Approved Disposition during 2014	Principal Adjustments ¹ during 2014	Closing Principal Balance as of Dec 31, 2014	Opening Interest Amounts as of Jan 1, 2014	Interest Jan 1 to Dec 31, 2014	OEB-Approved Disposition during 2014	Interest Adjustments ¹ during 2014	Closing Interest Amounts as of Dec 31, 2014	Opening Principal Amounts as of Jan 1, 2015	Transactions Debit/ (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments ¹ during 2015	Closing Principal Balance as of Dec 31, 2015	Opening Interest Amounts as of Jan 1, 2015	Interest Jan 1 to Dec 31, 2015	OEB-Approved Disposition during 2015	Interest Adjustments ¹ during 2015	Closing Interest Amounts as of Dec 31, 2015
1,336,224	519,336	708,191		1,147,369	22,943	23,097	19,695		26,345	1,147,369	998,522	628,034	(121,423)	1,396,434	26,345	14,002	15,557	(7,882)	16,908
46,737	(6,484)	700,191		40,253		23,097	19,095		20,343	40,253	(2,946)	46,737	(121,423)	(9,430)	20,343	518	916	(194)	(592)
(3,378,422)	(812,442)	(3,573,954)		(616,910)	(111.410)	(68,100)	(147,000)		(32,510)	(616,910)	(1,047,928)	195.532	1,451,124	(409,246)	(32,510)	(12.804)	39,422	73,343	(11,393)
(3,370,422)	(012,442)	(3,373,834)		(016,910)	(111,410)	(00,100)	(147,000)		(32,510)	(010,910)	(1,047,820)	195,552	1,451,124	(409,240)	(32,310)	(12,004)	39,422	73,343	(11,393)
0				0	0				0	0			131.549	131,549	0			447	447
(982,538)	(550,711)	347,134		(1,880,383)	(17,883)	(3,332)	31,682		(52,897)	(1,880,383)	(427,797)	(1,329,672)	(202,441)	(1,180,949)	(52,897)	(16,917)	(75,627)	(36,877)	(31,064)
(2,262,774)	(459,985)	(1,267,076)		(1,455,683)	(54,226)		(45,501)		(47,298)	(1,455,683)	330,582	(995,698)	(127,747)	(257,150)	(47,298)	(10,107)	(28,242)	14,449	(14,714)
7,705,789	984.736	9,554,493		(863,968)	(217,328)		49,174		(13,616)	(863,968)	(1,719,979)	(1,848,704)	(1,698,386)	(2,433,629)	(13.616)	1.665	(302,737)	(5,375)	285,411
(4,831,790)	(443,609)	(8,731,842)		3,456,443	351.857	(235,143)	(54,573)		171,287	3,456,443	(6,884)	3,900,052	1,094,744	644,251	171,287	18,958	482,871	(5,758)	(298,384)
(209,381)	, .,,			(209,381)	20.450		** /* - /		(48,371)	(209,381)	,,,,,,	(209,381)	149,130	149,130	(48,371)	(796)	20,450	111,388	41,771
0				0	0				0	0				0	0				0
0	1,717,199	3,109,577		(1,392,378)	0	(19,768)			(19.768)	(1,392,378)	1,947,528		(552,789)	2,361	(19,768)	(2,698)		(1,727)	(24,193)
0				0	0	,,			0	0	2,317,932	970,837	420,676	1,767,771	0	(407)		8,146	7,739
0				0	0				0	0				0	0	, , ,			0
0				0	0				0	0				0	0				0
0				0	0				0	0				0	0				0
(4,831,790)	(443,609)	(8,731,842)		-,,	351,857		(54,573)	c		3,456,443	(6,884)	3,900,052		644,251	171,287	18,958	482,871	(5,758)	(298,384)
2,255,635	1,391,649	8,878,365			(357,454)		(91,950)	C		(5,231,081)	2,395,914	(2,542,315)	(550,307)	(843,159)	(188,115)	(27,544)	(330,261)	155,718	270,320
(2,576,155)	948,040	146,523	0	(1,774,638)	(5,597)	(157,754)	(146,523)	C	(16,828)	(1,774,638)	2,389,030	1,357,737	544,437	(198,908)	(16,828)	(8,586)	152,610	149,960	(28,064)
0				0	0				0	0			311,748	311,748	0			4,917	4,917
(2.576.155)	948.040	146.523	0	(1.774.638)	(5.597)	(157.754)	(146.523)	c	(16.828)	(1.774.638)	2.389.030	1.357.737	856.185	112.840	(16.828)	(8.586)	152.610	154.877	(23.147)

If you had any Class Account 1589 GA b last disposed to 201 If you had Class A c and applicants musicustomers.

				2016							2017						2018						
Opening Principal Amounts as of Jan 1, 2016	Transactions Debit/ (Credit) during 2016	OEB-Approved Disposition during 2016	Principal 3 Adjustments ¹ during 2016	Closing Principal Balance as of Dec 31, 2016	Opening Interest Amounts as of Jan 1, 2016	Interest Jan 1 to Dec 31, 2016	OEB-Approved Disposition during 2016	Interest Adjustments ¹ during 2016	Closing Interest Amounts as of Dec 31, 2016	Opening Principal Amounts as of Jan 1, 2017	Transactions Debit / (Credit) during 2017	OEB-Approved Disposition during 2017	Principal 5 Adjustments ¹ during 2017	Closing Principal Balance as of Dec 31, 2017	Opening Interest Amounts as of Jan 1, 2017	Interest Jan 1 to Dec 31, 2017	OEB-Approved Disposition during 2017	Interest Adjustments ¹ during 2017	Closing Interest Amounts as of Dec 31, 2017	Principal Disposition during 2018 - instructed by OEB	Interest Disposition during 2018 - instructed by OEB	Closing Principal Balances as of Dec 31, 2017 Adjusted for Disposition during 2018	Closing Interest Balances as of Dec 31, 2017 Adjusted for Disposition during 2018
1.396.434	1,261,365			2,657,799	16.908	21,492			38,400	2.657.799	1.222.318		(75,000)	3,805,117	38.400	38,427			76,827	2,657,799	77,248	1,147,318	(421)
(9,430)	(28,989)			(38,419)					(945)	(38,419)	(5,451)		(10,000)	(43,869)	(945)	(466)			(1,411)	(38,419)	(1,507)	(5,451)	95
(409,246)	(413,513)			(822,759)		(5,300)			(16,693)	(822,759)	(514,188)			(1,336,947)	(16,693)	(11,205)			(27.898)	(822,759)	(28,719)	(514,188)	821
0	, ,,,,,,,,			0	0	(.,,			0	0	. , ,			0	0	, , ,			0	(, , , , , ,		0	0
131,549				131,549	447				447	131,549	41,396			172,945	447	727			1,174	131,549	2,370	41,396	(1,196)
(1,180,949)	785,883			(395,066)	(31,064)	(9,822)			(40,886)	(395,066)	863,777			468,711	(40,886)	(384)			(41,270)	(395,066)	(46,660)	863,777	5,391
(257,150)	678,375			421,225	(14,714)	943			(13,771)	421,225	587,925			1,009,150	(13,771)	8,121			(5,650)	421,225	(7,614)	587,925	1,964
(2,433,629)	(571,409)		339,712	(2,665,326)	285,411	(24,662)			260,749	(2,665,326)	(907,612)			(3,572,938)	260,749	(34,934)			225,815	(2,665,326)	221,791	(907,612)	4,023
644,251	166,195		(368,285)	442,161	(298,384)	5,149			(293,235)	442,161	(950,650)			(508,489)	(293,235)	6,220			(287,015)	442,161	(286,772)	(950,650)	(243)
149,130				149,130	41,771	2,843			44,614	149,130				149,130	44,614	3,104			47,718	149,130	46,794	0	924
0				0	0				0	0				0	0				0			0	0
2,361	(141)			2,220	(24,193)	1,638		(22,555)	(45,110)	2,220				2,220	(45,110)	1,786			(43,324)	2,220	(45,078)	0	1,754
1,767,771	1,630,723			3,398,494	7,739	43,531			51,270	3,398,494	(816,194)			2,582,300	51,270	48,963			100,233			2,582,300	100,233
0				0	0				0	0				0	0				0			0	0
0				0	0				0	0				0	0				0			0	0
0				0					0	0				0	0							0	0
				-	_					-				-	_					i			-
644,251	166,195		0 (368,285)	442,161	(298,384)	5,149	0	0	(293,235)	442,161	(950,650)		0 0	(508,489)	(293,235)	6,220	0	(0 (287,015)	442,161	(286,772)	(950,650)	(243)
(843,159)	3,342,295		0 339,712	2,838,848			0	(22,555)		2,838,848	471,971		0 (75,000)	3,235,819	278,075	54,138	0		0 332,213	(559,647)	218,625		113,588
(198,908)	3,508,490		0 (28,573)	3,281,009	(28,064)	35,459	0	(22,555)	(15,160)	3,281,009	(478,679)		0 (75,000)	2,727,330	(15,160)	60,358	0	(0 45,198	(117,485)	(68,147)	2,844,816	113,345
311,748	186,474			498,223	4,917	4,369			9,286	498,223	88,442		0	586,665	9,286	4,039			13,325	498,223	16,568	88,442	(3,244)
112,840	3,694,964		0 (28,573)	3,779,232	(23,147)	39,828	0	(22,555)	(5,874)	3,779,232	(390,236)		0 (75,000)	3,313,995	(5,874)	64,397	0		0 58,523	380,737	(51,579)	2,933,258	110,102

s A customers at any point during the period that the alance accumulated (i.e. from the year the balance was I7), check off the checkbox.

customer(s) during this period, Tab 6 will be generated t complete the information pertaining to Class A

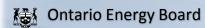
If you had any customers classified as Class A at any point during the period where Account 1590, sub-account CBR Class B balance accumulated (i.e. 2017 or 2017 to 2016 or 2015 to 2017), check off the checkbox.

If you had Class A customer(s) during this period, Tab 6.2 will be generated. Account 1590, sub-account CBR Class B will be disposed through a separate rate rider calculated in Tab 6.2.

If you only had Class B customers during this period, the balance in 1580 sub-account CBR Class B will be allocated and disposed with Account 1580 WMS.

	2.1.7 RRR		Balances	n Dec-31-17 E	ojected Interest o	Pr
Variance RRR vs. 2017 Balance (Principal + Interest)	As of Dec 31, 2017		Total Claim	Total Interest	Projected Interest from Jan 1, 2019 to Apr 30, 2019 on Dec 31, 2017 balance adjusted for disposition during 2018 ²	Projected Interest from Jan 1, 2018 to Dec 31, 2018 on Dec 31, 2017 balance adjusted for disposition during 2018 ²
75,001	3,956,944 (45,281)	1,247,230		99,913 (1,039)	28,066 (317)	72,267 (817)
174,120	(1,190,725)	(547.938)		(33.750)	(9,671)	(24.901)
174,120	(1,190,725)	(547,938)		(33,750)	(9,671)	(24,901)
(131,996)	42.123	44.672		3.276	1.251	3.221
(131,996)	42,123	881.288		3,276 17.511	3.390	8,730
	1,003,502	615.984		28.059	7.300	18.795
(339.711)	(3,686,835)	(995,979)		(88,367)	(25,844)	(66.546)
368,285	(427,219)	(964,042)		(13.392)	(3,678)	(9,471)
	196.848	(004,042)	Check to Dispose of Account	4.780	1.079	2.778
0	0	0		.,	,,=	_,
22,554	(18,550)	0	Check to Dispose of Account		16	41
0	2.682.533	0	Check to Dispose of Account	167.007	18.679	48.095
0	2,002,000	0		0	10,010	40,000
0	0	0	_	0		
	3	Ü	Citiza to Dispose of Account	· ·		
0		0	Check to Dispose of Account	0		
368.285	(427,219)	(964,042)		(13,392)	(3,678)	(9.471)
	3,325,879	1.238.767		199.201	23.948	61.664
	2,898,660	274,726		185,809	20,270	52,193
	,,	, ,				
(164,023)	435,966	100,369		11,927	4,244	10,927
(37,891)	3,334,627	375,095		197,735	24,514	63,120





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

Click on the checkbox to confirm the accuracy of the data below:

If you have identified any issues, please contact the OFR

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)	RPP Customers	Metered <mark>kWh</mark> for Wholesale Market Participants (WMP)	Metered <mark>kW</mark> 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 ³
RESIDENTIAL SERVICE CLASSIFICATION	kWh	255,480,799	0	11,554,172	0	0	0	255,480,799	0		27,523
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	67,091,686	46,564	18,156,344	46,564	0	0	67,091,686	46,564		1,978
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	151,215,564	381,304	122,110,150	312,738	11,323,652	21099	139,891,912	360,205		
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	29,865,554	80,869	29,865,554	80,869	0	0	29,865,554	80,869		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	4,235,100	22,340	4,235,100	22,340	0	0	4,235,100	22,340		
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	316,693	758	27,687	0	0	0	316,693	758		
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,551,291	0	467,021	0	0	0	1,551,291	0		
	Total	509,756,687	531,835	186,416,028	462,511	11,323,652	21,099	498,433,035	510,736	C	29,501

Threshold Test

Total Claim (including Account 1568)

Total Claim for Threshold Test (All Group 1 Accounts)

Threshold Test (Total claim per kWh) ²

As per Section 3.2.5 or the 2019 Filling 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.

\$375,095 \$274,726

\$0.0009 Claim does not meet the threshold test.



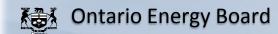
1568 Account Balance from Continuity Schedule 100,369

Total Balance of Account 1568 in Column S DOES NOT MATCH the amount entered on the Continuity Schedule

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

² The Threshold Test does not include the amount in 1568.

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

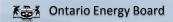


No input required. This workshseet allocates the deterral/variance account balances (Group 1 and 1568) to the appropriate classes as per EDDVAR dated July 31, 2009

Allocation of Group 1 Accounts (including Account 1568)

		% of Customer	% of Total kWh adjusted for			cated based on otal less WMP			cated based on otal less WMP	
Rate Class	% of Total kWh	Numbers **	WMP	1550	1551	1580	1584	1586	1588	1568
RESIDENTIAL SERVICE CLASSIFICATION	50.1%	93.3%	51.3%							0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	13.2%	6.7%	13.5%							0
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	29.7%	0.0%	28.1%							0
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	5.9%	0.0%	6.0%							0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.8%	0.0%	0.8%							0
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.1%	0.0%	0.1%							0
STREET LIGHTING SERVICE CLASSIFICATION	0.3%	0.0%	0.3%							0
Total	100.0%	100.0%	100.0%	0	0	0	0	0	0	0

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



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

Default Rate Rider Recovery Period (in months)
DVA Proposed Rate Rider Recovery Period (in months)
LRAM Proposed Rate Rider Recovery Period (in months)

12	
12	Rate Rider Recovery to be used below
12	Rate Rider Recovery to be used below

				Total Metered	Total Metered	Allocation of Group 1	Account Balances to	Deferral/Variance	Account Rate Rider for		
		Total Metered	Metered kW	kWh less WMP	kW less WMP	Account Balances to All	Non-WMP Classes Only	Account Rate	Non-WMP	Account 1568	
Rate Class	Unit	kWh	or kVA	consumption	consumption	Classes 2	(If Applicable) 2	Rider ²	(if applicable) 2	Rate Rider	Revenue Reconcilation 1
RESIDENTIAL SERVICE CLASSIFICATION	kWh	255,480,799	0	255,480,799	0	0		0.0000	0.0000	0.0000	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	67,091,686	46,564	67,091,686	46,564	0		0.0000	0.0000	0.0000	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	151,215,564	381,304	139,891,912	360,205	0		0.0000	0.0000	0.0000	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	29,865,554	80,869	29,865,554	80,869	0		0.0000	0.0000	0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	4,235,100	22,340	4,235,100	22,340	0		0.0000	0.0000	0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	316,693	758	316,693	758	0		0.0000	0.0000	0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,551,291	0	1,551,291	0	0		0.0000	0.0000	0.0000	

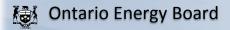
0.00

Deferral/Variance

Allocation of Group 1

¹ 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.

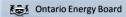
² Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and J) calculated separately. For all rate classes without WMP customers, balances in account 1580 and 1588 are included in column G and disposed through a combined Deferral/Variance Account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



Summary - Sharing of Tax Change Forecast Amounts

For the 2018 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)

1. Tax Related Amounts Forecast from Capital Tax Rate Changes	2018	2018
Taxable Capital (if you are not claiming capital tax, please enter your OEB-Approved Rate Base)	58,033,511	\$ 58,033,511
Deduction from taxable capital up to \$15,000,000		\$ -
Net Taxable Capital	\$ 58,033,511	\$ 58,033,511
Rate		0.00%
Ontario Capital Tax (Deductible, not grossed-up)	\$ -	\$ -
2. Tax Related Amounts Forecast from Income Tax Rate Changes Regulatory Taxable Income		\$ -
Corporate Tax Rate	26.50%	26.50%
Tax Impact		\$ -
Grossed-up Tax Amount		\$ -
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ -	\$ -
Total Tax Related Amounts	\$ -	\$ -
Incremental Tax Savings		\$ -
Sharing of Tax Amount (50%)		\$ -

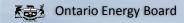


Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last OEB-Approved Cost of Service application in columns C through H.

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

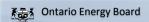
Rate Class		Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Re-based Service Charge	Re-based Distribution Volumetric Rate kWh	Re-based Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Revenue Requirement from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
RESIDENTIAL SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh							0	0	0	0	0.0%	0.0%	0.0%	0.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
STREET LIGHTING SERVICE CLASSIFICATION	kW							0	0	0	0	0.0%	0.0%	0.0%	0.0%
Total	•		0 (0 0)			0	0	0	0			•	0.0%

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	255,480,799		0	0.00	\$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	67,091,686	46,564	0	0.0000	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	151,215,564	381,304	0	0.0000	kW
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	29,865,554	80,869	0	0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	4,235,100	22,340	0	0.0000	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	316,693	758	0	0.0000	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,551,291		0	0.0000	kW
Total		509.756.687	531.835	\$0		



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	0.0046	240,448,048	0	1.0355	248,983,954
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0030	240,448,048	0	1.0355	248,983,954
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0039	64,475,272	44,756	1.0355	66,764,144
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0029	64,475,272	44,756	1.0355	66,764,144
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.6326	151,215,564	381,304		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1567	151,215,564	381,304		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.0111	151,215,564	381,304		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.2826	151,215,564	381,304		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0039	1,678,768	0	1.0355	1,738,364
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0029	1,678,768	0	1.0355	1,738,364
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.2569	330,556	808		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.8817	330,556	808		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.2393	2,870,929	8,921		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.8760	2,870,929	8,921		



Uniform Transmission Rates	Unit	2017		2018	2019
Rate Description		Rate		Rate	Rate
Network Service Rate	kW	\$	3.66	\$ 3.61	\$ 3.61
Line Connection Service Rate	kW	\$	0.87	\$ 0.95	\$ 0.95
Transformation Connection Service Rate	kW	\$	2.02	\$ 2.34	\$ 2.34
Hydro One Sub-Transmission Rates	Unit	2017		2018	2019
Rate Description		Rate		Rate	Rate
Network Service Rate	kW	\$	3.1942	\$ 3.1942	\$ 3.1942
Line Connection Service Rate	kW	\$	0.7710	\$ 0.7710	\$ 0.7710
Transformation Connection Service Rate	kW	\$	1.7493	\$ 1.7493	\$ 1.7493
Both Line and Transformation Connection Service Rate	kW	\$	2.5203	\$ 2.5203	\$ 2.5203
If needed, add extra host here. (I)	Unit	2017		2018	2019
Rate Description		Rate		Rate	Rate
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	\$	-	\$ -	\$ -
If needed, add extra host here. (II)	Unit	2017		2018	2019
Rate Description		Rate		Rate	Rate
Rate Description Network Service Rate	kW	Rate		Rate	Rate
·	kW kW	Rate		Rate	Rate
Network Service Rate		Rate		Rate	Rate
Network Service Rate Line Connection Service Rate	kW	\$ Rate		\$ Rate	\$ Rate
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate	kW kW	\$ Rate Historical 2017		Rate -	Rate . recast 2019

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 My are highlighted in orange, please double check the "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 Month	Units Billed	Network Rate	Amount	Lir Units Billed	ne Connection	Amount	Transfo Units Billed	rmation Co Rate	nnection	Total Connection Amount
MONTH	Units billed	Kate	Amount	Units billed	Kate	Amount	Units billed	Kate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ - \$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March April		\$0.00 \$0.00			\$0.00 \$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 September		\$0.00 \$0.00			\$0.00 \$0.00			\$0.00 \$0.00		\$ - \$ -
October		\$0.00			\$0.00			\$0.00		\$ - \$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
Total			•		e .	•		e .	•	\$ -
			Ψ -		y -	y -		•	•	
Hydro One		Network		Lir	ne Connection	on	Transfo	rmation Co	nnection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
				0.1.500				01 H100		
January February	74,714 70,468	\$3.1942 \$3.1942	\$ 238,652 \$ 225,090	34,529 33,156	\$0.7710 \$0.7710	\$ 26,622 \$ 25,564	76,177 72,187	\$1.7493 \$1.7493	\$ 133,256 \$ 126,277	\$ 159,878 \$ 151,841
March	66,527	\$3.1942	\$ 212,499	31,463	\$0.7710	\$ 24,258	68,846	\$1.7493	\$ 120,433	\$ 144,691
April	63,596	\$3.1942	\$ 203,139	30,581	\$0.7710	\$ 23,578	66,387	\$1.7493	\$ 116,131	\$ 139,709
May	79,964	\$3.1942	\$ 255,422	37,386	\$0.7710	\$ 28,825	83,419	\$1.7493	\$ 145,925	\$ 174,749
June	116,330	\$3.1942	\$ 371,583	53,814	\$0.7710	\$ 41,491	118,371	\$1.7493	\$ 207,066	\$ 248,557
July	115,530	\$3.1942	\$ 369,025	54,536	\$0.7710	\$ 42,047	118,409	\$1.7493	\$ 207,134	\$ 249,181
August	110,699 117,676	\$3.1942 \$3.1942	\$ 353,593 \$ 375,881	52,191 54,948	\$0.7710	\$ 40,239 \$ 42,365	112,821 119,144	\$1.7493 \$1.7493	\$ 197,358 \$ 208,418	\$ 237,597 \$ 250,783
September October	117,676 83,690	\$3.1942 \$3.1942	\$ 3/5,881	54,948 38.009	\$0.7710 \$0.7710	\$ 42,365	119,144 85,951	\$1.7493	\$ 208,418 \$ 150,354	\$ 250,783 \$ 179,660
November	76,735	\$3.1942	\$ 245,107	45,048	\$0.7710	\$ 29,305	77,640	\$1.7493	\$ 135,816	\$ 179,000
December	91,868	\$3.1942	\$ 293,445	50,325		\$ 38,801	91,931	\$1.7493	\$ 160,815	\$ 199,616
Total	1.067.798 \$	3.1942	\$ 3.410.759	515.987	\$ 0.7710	\$ 397.826	1.091.284	\$ 1.7493	\$ 1.908.983	\$ 2,306,809
	1,007,700 4		Ψ 0,410,700							
Add Extra Host Here (I)		Network		Lir	ne Connection	on	Transfo	rmation Co	nnection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	\$				\$ -			\$ -		\$ -
February March					\$ -			\$ -		\$ -
April	5				\$ - \$ -			\$ - \$ -		\$ -
May					š -			\$ -		\$ - \$ -
June					\$ -			\$ -		\$ -
July	5	-			\$ -			\$ -		\$ -
August	5				\$ -			\$ -		\$ -
September	\$				\$ -			\$ -		\$ -
October November	5				\$ - \$ -			\$ - \$ -		\$ - \$ -
December	Š				\$ -			\$ -		\$ -
					•					
Total	- \$	-	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -
Add Extra Host Here (II)		Network		Lir	ne Connectio	on	Transfo	rmation Co	nnection	Total Connection
(if needed) Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
WOILII	Units billed	Kate	Amount	Units Billed	Kate	Amount	Units Billed	Kate	Amount	Amount
January	5	-			\$ -			\$ -		\$ -
February	5	-			\$ -			\$ -		\$ -
March	5	-			\$ -			\$ -		\$ -
April	5				\$ - \$ -			\$ - \$ -		\$ -
May June					\$ -			s -		\$ - \$ -
July					š -			\$ -		\$ -
August		-			\$ -			\$ -		\$ -
September	5				\$ -			\$ -		\$ -
October					\$ -			\$ -		\$ -
November December		-			\$ -			\$ -		\$ - \$ -
	•				y -			Ψ -		
Total	- \$	-	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -
Total		Network		Lir	ne Connectie	on	Transfo	rmation Co	nnection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	74,714 \$	3.1942	\$ 238,652	34,529	\$ 0.7710	\$ 26,622	76,177	\$ 1.7493	\$ 133,256	\$ 159,878
February	70,468 \$	3.1942	\$ 225,090			\$ 25,564	72,187	\$ 1.7493	\$ 126,277	\$ 151,841
March	66,527 \$	3.1942	\$ 212,499	31,463	\$ 0.7710	\$ 24,258	68,846	\$ 1.7493	\$ 120,433	\$ 144,691
April	63,596 \$	3.1942	\$ 203,139 \$ 255,422	30,581	\$ 0.7710 \$ 0.7710	\$ 23,578 \$ 28,825	66,387	\$ 1.7493	\$ 116,131 \$ 145,925	\$ 139,709 \$ 174,749
May June	79,964 \$ 116,330 \$	3.1942 3.1942	\$ 255,422 \$ 371,583	37,386 53,814	\$ 0.7710 \$ 0.7710	\$ 28,825 \$ 41,491	83,419 118,371	\$ 1.7493 \$ 1.7493	\$ 145,925 \$ 207.066	\$ 174,749 \$ 248,557
June July	116,330 \$		\$ 3/1,583 \$ 369,025	53,814 54.536	\$ 0.7710	\$ 41,491 \$ 42,047	118,371	\$ 1.7493	\$ 207,066 \$ 207.134	\$ 248,557 \$ 249,181
August	110,699 \$		\$ 353,593	52,191	\$ 0.7710	\$ 42,047	112,821	\$ 1.7493	\$ 207,134 \$ 197,358	\$ 237,597
		3.1942	\$ 375.881	54.948	\$ 0.7710	\$ 42,365	119,144	\$ 1,7493	\$ 208,418	\$ 250.783
September	117.676 \$		\$ 267,323	38.009	\$ 0.7710	\$ 29,305	85,951	\$ 1.7493	\$ 150,354	\$ 179,660
September October	83,690 \$	3.1942								
September October November	83,690 \$ 76,735 \$	3.1942	\$ 245,107	45,048	\$ 0.7710	\$ 34,732	77,640	\$ 1.7493	\$ 135,816	\$ 170,548
September October	83,690 \$	3.1942	\$ 245,107 \$ 293,445	45,048 50,325	\$ 0.7710	\$ 34,732 \$ 38,801	77,640 91,931	\$ 1.7493 \$ 1.7493	\$ 135,816 \$ 160,815	
September October November	83,690 \$ 76,735 \$	3.1942	\$ 245,107	45,048 50,325 515,987	\$ 0.7710	\$ 34,732	77,640 91,931 1,091,284	\$ 1.7493	\$ 135,816 \$ 160,815 \$ 1,908,983	\$ 170,548 \$ 199,616
September October November December	83,690 \$ 76,735 \$ 91,868 \$	3.1942 3.1942	\$ 245,107 \$ 293,445	50,325	\$ 0.7710 \$ 0.7710	\$ 34,732 \$ 38,801	91,931	\$ 1.7493 \$ 1.7493 \$ 1.75	\$ 160,815 \$ 1,908,983	\$ 170,548 \$ 199,616 \$ 2,306,809
September October November December	83,690 \$ 76,735 \$ 91,868 \$	3.1942 3.1942	\$ 245,107 \$ 293,445	50,325	\$ 0.7710 \$ 0.7710	\$ 34,732 \$ 38,801	91,931	\$ 1.7493 \$ 1.7493 \$ 1.75	\$ 160,815 \$ 1,908,983	\$ 170,548 \$ 199,616
September October November December	83,690 \$ 76,735 \$ 91,868 \$	3.1942 3.1942	\$ 245,107 \$ 293,445	50,325	\$ 0.7710 \$ 0.7710	\$ 34,732 \$ 38,801 \$ 397,826	91,931	\$ 1.7493 \$ 1.7493 \$ 1.75 chgear Cree	\$ 160,815 \$ 1,908,983 dit (if applicable)	\$ 170,548 \$ 199,616 \$ 2,306,809

The purpose of this sheet is to calculate the expected billing when current 2018 Uniform Transmission Rates are applied against historical 2017 transmission units.

IESO		Network		Lin	e Connection	1	Transfo	rmation Co	nnection	Total Conn	nection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amou	nt
January	- \$ - \$	3.6100 \$ 3.6100 \$	-		\$ 0.9500 \$		-	\$ 2.3400	\$ -	\$	-
February March	- \$ - \$	3.6100 \$			\$ 0.9500 \$ \$ 0.9500 \$			\$ 2.3400 \$ 2.3400	\$ - \$ -	\$	
April	- \$	3.6100 \$	-		\$ 0.9500 \$	-	-	\$ 2.3400	\$ -	\$	-
May	- \$	3.6100 \$	-		\$ 0.9500 \$	-	-	\$ 2.3400	\$ -	\$	-
June July	- \$ - \$	3.6100 \$ 3.6100 \$	-		\$ 0.9500 \$ \$ 0.9500 \$	-		\$ 2.3400 \$ 2.3400	\$ - \$ -	\$	-
August	- \$	3.6100 \$			\$ 0.9500 \$	-	-	\$ 2.3400	\$ -	\$	-
September	- \$	3.6100 \$	-		\$ 0.9500 \$	-	-	\$ 2.3400	\$ -	\$	-
October November	- \$ - \$	3.6100 \$ 3.6100 \$			\$ 0.9500 \$ \$ 0.9500 \$	-		\$ 2.3400 \$ 2.3400	\$ - \$ -	\$ \$	- 1
December	- \$	3.6100 \$			\$ 0.9500		-	\$ 2.3400	\$ -	š	-
Total	- \$	- \$	-	-	\$ - \$	-		\$ -	\$ -	\$	-
Hydro One		Network		Lin	e Connection	1	Transfo	rmation Co	nnection	Total Conn	nection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amou	nt
January	74,714 \$	3.1942 \$	238.652	34.529	\$ 0.7710 \$	26.622	76.177	\$ 1.7493	\$ 133,256	\$	159,878
February	70,468 \$	3.1942 \$	225,090	33,156	\$ 0.7710 \$	25,564	72,187	\$ 1.7493	\$ 126,277	\$	151,841
March	66,527 \$ 63,596 \$	3.1942 \$ 3.1942 \$		31,463 30.581	\$ 0.7710 \$ \$ 0.7710 \$		68,846 66.387	\$ 1.7493 \$ 1.7493	\$ 120,433 \$ 116.131	\$	144,691 139,709
April May		3.1942 \$ 3.1942 \$					83 419	\$ 1.7493	\$ 116,131 \$ 145,925		139,709 174 749
June	116,330 \$	3.1942 \$	371,583	53,814	\$ 0.7710 \$ \$ 0.7710 \$	41,491	118,371	\$ 1.7493	\$ 207,066	\$:	248,557
July	115,530 \$	3.1942 \$		54,536	\$ 0.7710 \$	42,047	118,409	\$ 1.7493	\$ 207,134		249,181
August September	110,699 \$ 117,676 \$	3.1942 \$ 3.1942 \$	353,593 375,881	,	\$ 0.7710 \$ \$ 0.7710 \$		112,821 119.144	\$ 1.7493 \$ 1.7493	\$ 197,358 \$ 208.418	\$	237,597 250,783
October	83,690 \$	3.1942 \$ 3.1942 \$		38,009	\$ 0.7710 \$ \$ 0.7710 \$	29,305	119,144 85,951	\$ 1.7493 \$ 1.7493	\$ 208,418 \$ 150,354	\$:	250,783 179,660
November	76,735 \$	3.1942 \$	245,107	45.048	\$ 0.7710 \$	34,732	77,640	\$ 1.7493	\$ 135,816	\$	170,548
December	91,868 \$	3.1942 \$			\$ 0.7710		91,931		\$ 160,815		199,616
Total	1,067,798 \$	3.19 \$	3,410,759		\$ 0.77 \$		1,091,284	\$ 1.75	\$ 1,908,983		306,809
Add Extra Host Here (I)		Network			e Connection	1		rmation Co	nnection	Total Conn	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amou	nt
January February	- \$ - \$	- \$ - \$			\$ - \$ \$ - \$		-	\$ - \$ -	\$ - \$ -	\$ \$	
March	- \$ - \$	- 3	-		\$ - 5	-		\$ -	\$ -	\$	
April	- \$	- \$	-		\$ - 5	-	-	\$ -	\$ -	\$	-
May	- \$	- \$	-		\$ - \$		-	\$ -	\$ -	\$	-
June July	- \$ - \$	- \$ - \$	-		\$ - S S - S		-	\$ - \$ -	\$ - \$ -	\$ \$	-
August	- \$	- 9			\$ - 5			\$ -	\$ -	\$	
September	- \$	- \$			\$ - \$		-	\$ -	\$ -	š	-
October	- \$	- \$			\$ - \$		-	\$ -	\$ -	\$	-
November December	- \$ - \$	- \$ - \$			\$ - S S - S		-	\$ - \$ -	\$ - \$ -	\$ \$	- 1
Total	- S	- \$	<u> </u>		s - s	-		s -	s -	\$	-
				-							nection
Add Extra Host Here (II)		Network		Lin	e Connection	1	Transfo	rmation Co	nnection	Total Conn	
Add Extra Host Here (II) Month	Units Billed	Network Rate	Amount	Lin Units Billed	e Connection	Amount	Transfo Units Billed	rmation Co Rate	nnection Amount	Total Conn	nt
		Rate	-	Units Billed		Amount		Rate		Amou	nt -
Month January February	- \$ - \$	Rate - \$ - \$	- -	Units Billed	Rate \$ - \$ \$ - \$	Amount -		Rate \$ - \$ -	Amount \$ - \$ -	Amount \$ \$	nt - -
Month January February March	- \$ - \$	Rate - \$	-	Units Billed	Rate \$ - 3 \$ - 3	Amount		Rate \$ - \$ - \$ -	Amount \$ - \$ - \$ -	Amou	nt - - -
Month January February March April	- \$ - \$ - \$	Rate - \$ - \$ - \$ - \$ - \$		Units Billed	Rate \$ - \$ \$ - \$ \$ - \$ \$ - \$	Amount		Rate \$ - \$ - \$ - \$ -	Amount \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ \$ \$ \$	nt
Month January February March April May June	- \$ - \$ - \$ - \$ - \$	Rate - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	-	Units Billed	Rate \$ - 5 \$	Amount		Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	**************************************	Amount \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	nt
Month January February March April May June July	- \$ - \$ - \$ - \$ - \$ - \$	Rate - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	-	Units Billed	Rate \$ - 5	Amount		Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount S S S S S S S S S S S S S S S S S S S	nt
Month January February March April May June July August	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		Units Billed	Rate \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$	Amount		Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount S S S S S S S S S S S S S S S S S S S	nt
Month January February March April May June July August September October	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate - \$ 5 -		Units Billed	Rate \$ - 5 \$	Amount		Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount \$	Amoul	
Month January February March April May June July August September October November	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate - \$ 5 -		Units Billed	Rate \$ - \$ 5	Amount		Rate \$	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount	nt
Month January February March April May June July August September October November December	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate - \$ 5 -		Units Billed	Rate \$ - 5 \$	Amount		Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount \$	Amount S	
Month January February March April May June July August September October November December Total	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		Units Billed	Rate \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount	
Month January February March April May June July August September October November December Total	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate - \$ 5		Units Billed	Rate \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$	Amount S S S S S S S S S S S S S S S S S S S	- - - - - - - - - - -
Month January February March April May June July August September October November December Total Total Month	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate - \$ - \$ - \$ - \$ - \$ Notwork	Amount	Units Billed	Rate S - S - S - S - S - S - S - S - S - S	Amount	Units Billed Transfe Units Billed	Rate	Amount \$ -	Amount S S S S S S S S S S S S S S S S S S S	- - - - - - - - - - - - - - - - - - -
Month January February March April May June July August September October November December Total Total Month January February	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount 5 238,652 225,090	Units Billed	Rate \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$	Amount Amount Amount Amount 26, 226, 522	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount S S S S S S S S S S S S S S S S S S S	- - - - - - - - - - - - - - - - - - -
Month January February March April May June July August September October November Total Total Month January February March	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount 5 238,652 225,090 212,499	Units Billed	Rate \$ -	Amount Amount Amount Amount Control 25,564 Control 25,564 Control 26,622	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amounts S S S S S S S S S S S S S S S S S S S	- - - - - - - - - - - - - - - - - - -
Month January February March April May June July August September October November December Total Total Month January February March April	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount S 238,652 S 225,090 S 212,499 S 203,139	Units Billed	Rate \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$	Amount Amount Amount Amount Amount 26,622 25,564 24,258 23,578	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amounts S S S S S S S S S S S S S S S S S S S	- - - - - - - - - - - - - - - - - - -
Month January February March April May June July August September October November Total Total Month January February March	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount 5 238,652 225,090 5 212,499 5 203,139 5 255,422	Units Billed	Rate \$ -	Amount Amount Amount Amount Control Control	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amounts S S S S S S S S S S S S S S S S S S S	
Month January February March April May June July August September October November Total Total Month January February March April May	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount 6 238,652 5 225,090 6 212,499 6 255,422 6 371,583 6 369,025	Units Billed	Rate \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 6	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amounts S S S S S S S S S S S S S S S S S S S	nt 159,878 151,841 139,708 174,742 248,557
Month January February March April May June July August September October November December Total Total Month January February March April May June July August	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount 5 238,652 5 225,090 5 203,139 6 255,422 6 371,583 6 369,025 6 363,593	Units Billed	Rate \$ - 5 5 5 5 - 5 5 5 5 - 5 5 5 5 - 5 5 5 5 - 5	Amount Amount Amount Amount 26,622 52,564 523,578 523,578 541,491 542,047 540,239	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amounts State Stat	nt 159,878 (34),811 (34),812 (34),811 (32),817 (32),818 (32),811 (
Month January February March April May June June July August September October November Total Total Month January February March April May June July August September	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount 5 238,652 5 225,090 5 212,499 5 255,422 6 371,583 6 369,025 6 335,593 6 375,881	Units Billed	Rate \$ - 5 5 5 5 - 5 5 5 5 - 5 5 5 5 - 5 5 5 5 - 5	Amount 6	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amounts S S S S S S S S S S S S S S S S S S S	nection 159,878 1114,691 139,703 1249,181 1249,181 1250,783
Month January February March April May June July August September October November December Total Total Month January February March April May June July August September October	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount 5 238,652 5 225,090 5 203,139 6 371,583 6 369,025 6 363,593 6 375,881 6 367,323	Units Billed	Rate \$ - 5 5 5 5 - 5 5 5 5 - 5 5 5 5 - 5 5 5 5 - 5 5 5 5 5 - 5 5 5 5 5 - 5 5 5 5 5 5 - 5	Amount 5	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$	Amounts S S S S S S S S S S S S S S S S S S S	nt 159,878 151,841 144,691 174,749 248,557 250,783 250,783 250,783
Month January February March April May June June July August September October November Total Total Month January February March April May June July August September	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount 5 238,652 5 212,499 5 255,422 6 371,583 6 369,025 6 375,881 6 267,323 6 276,323 6 276,323 6 276,323	Units Billed	Rate \$ - 5 5 5 5 - 5 5 5 5 - 5 5 5 5 - 5 5 5 5 - 5	Amount 5	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amounts S S S S S S S S S S S S S S S S S S S	nt 159,878 131,841 144,691 139,709 249,181 772,649,181 779,660 7770,548
Month January February March April May June July August September October November December Total Total Month January February March April May June July August September October November October November October November	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount Amount	Units Billed	Rate \$ - 5 5 5 5 - 5 5 5 5 - 5 5 5 5 - 5 5 5 5 - 5 5 5 5 5 - 5 5 5 5 5 - 5 5 5 5 5 5 - 5	Amount 5	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amounts s s s s s s s s s s s s s s s s s s	nection nt 159,878 151,841 144,691 139,709 244,557 249,181 174,749 250,783 1770,548 199,616
Month January February March April May June July August September October November December Total Total Month January February March April Merch April Merch April Mone July August September October November December	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	Amount Amount	Units Billed	Rate \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 6	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amounts s s s s s s s s s s s s s s s s s s	nt 159,878 151,841 139,709 248,557 229,181 174,749 250,783 159,616
Month January February March April May June July August September October November December Total Total Month January February March April Merch April Merch April Mone July August September October November December	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	Amount Amount	Units Billed	Rate \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 6	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amounts s s s s s s s s s s s s s s s s s s	
Month January February March April May June July August September October November December Total Total Month January February March April Merch April Merch April Mone July August September October November December	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	Amount Amount	Units Billed	Rate \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 6	Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amounts s s s s s s s s s s s s s s s s s s	nt 159,878 151,841 139,709 248,557 229,181 174,749 250,783 159,616

The purpose of this sheet is to calculate the expected billing when forecasted 2019 Uniform Transmission Rates are applied against historical 2017 transmission units

IESO		Network		Li	ine Connection	n	Transfor	mation Con	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
	Units Billed			Units billed			Units Billed			
January February		\$ 3.6100 S			\$ 0.9500 S				\$ - \$ -	\$ - \$ -
March	-	\$ 3.6100	\$ -	-	\$ 0.9500		-	\$ 2.3400	\$ -	\$ -
April	-	\$ 3.6100		-					\$ -	\$ -
May June	-	\$ 3.6100 \$ 3.6100		-	\$ 0.9500 S \$ 0.9500 S		-		\$ - \$ -	\$ - \$ -
July		\$ 3.6100 S			\$ 0.9500 3				\$ - \$ -	\$ - \$ -
August		\$ 3.6100			\$ 0.9500 \$	\$ -	-	\$ 2.3400	\$ -	\$ -
September	-	\$ 3.6100		-	\$ 0.9500 \$		-	\$ 2.3400	\$ -	s -
October		\$ 3.6100 \$ \$ 3.6100 \$	- -	-	\$ 0.9500 S	\$ -	-	\$ 2.3400 \$ 2.3400	\$ - \$ -	\$ - \$ -
November December		\$ 3.6100			\$ 0.9500 \$				\$ - \$ -	\$ -
		•			•					
Total		\$ - :			\$ - 5	5 -		\$ -	\$	\$ -
Hydro One		Network		Li	ine Connection	n	Transfor	mation Con	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	74.714	\$ 3.1942	\$ 238.652	34.529	\$ 0.7710	\$ 26.622	76,177	\$ 1.7493	\$ 133,256	\$ 159,878
February	70,468	\$ 3.1942		33,156	\$ 0.7710 \$		72,187	\$ 1.7493	\$ 126,277	\$ 151,841
March	66,527	\$ 3.1942		31,463	\$ 0.7710	\$ 24,258	68,846	\$ 1.7493	\$ 120,433	\$ 144,691
April	63,596	\$ 3.1942		30,581	\$ 0.7710 \$		66,387 83 419	\$ 1.7493	\$ 116,131	\$ 139,709 \$ 174,749
May June	79,964 116.330	\$ 3.1942 \$ 3.1942		37,386 53.814	\$ 0.7710 S			\$ 1.7493 \$ 1.7493	\$ 145,925 \$ 207,066	\$ 174,749 \$ 248.557
July	115,530	\$ 3.1942	369,025	54,536		\$ 42,047			\$ 207,134	\$ 249,181
August	110,699	\$ 3.1942		52,191	\$ 0.7710 S				\$ 207,134 \$ 197,358	\$ 237,597
September	117,676	\$ 3.1942		54,948	\$ 0.7710 S \$ 0.7710 S		119,144	\$ 1.7493 \$ 1.7493	\$ 208,418 \$ 150,354	\$ 250,783
October November	83,690 76.735	\$ 3.1942 \$ 3.1942		38,009 45,048	\$ 0.7710 S \$ 0.7710 S				\$ 150,354 \$ 135,816	\$ 179,660 \$ 170,548
December	91,868	\$ 3.1942		50,325	\$ 0.7710 S \$ 0.7710 S	\$ 34,732 \$ 38,801	91,931	\$ 1.7493	\$ 160,815	\$ 199,616
Total	1,067,798	\$ 3.19	3,410,759	515,987	\$ 0.77 \$	\$ 397,826	1,091,284	\$ 1.75	\$ 1,908,983	\$ 2,306,809
Add Extra Host Here (I)	.,,,,,,,,,	Network	,,		ine Connection			mation Con		Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ - :	-	-	\$ - 5	\$ -	-	\$ -	\$ -	\$ -
February		\$ - \$ -	-	-	\$ - S \$ - S	\$ -	-	\$ - \$ -	\$ - \$ -	s -
March April		\$ - : \$ - :			\$ - S				\$ - \$ -	\$ - \$ -
May		\$ -			\$ - 5	ρ - S -			\$ -	\$ -
June		\$ - :	-	-	\$ - 5	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ - :		-	\$ - 5		-		\$ -	\$ -
August September	-	\$ - : \$ - :		-	\$ - S				\$ - \$ -	\$ - \$ -
October		\$ - :				, - S -			\$ - \$ -	\$ -
November		\$ - :			\$ - 5					\$ -
December	-	\$ - :	-	-	\$ - 5	\$ -	-	\$ -	\$ - \$ -	\$ -
Total	-	\$ - :	-		\$ - 5	ş -		\$ -	\$ -	\$ -
Add Extra Host Here (II)		Network		Li	ine Connection	n	Transfor	mation Con	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
								•	•	•
January February			- -		\$ - S \$ - S	• - • -		\$ - \$ -	\$ - \$ -	\$ - \$ -
March		\$ - :	-		\$ - 5	š -			\$ -	\$ -
April	-	\$ - :	\$ -	-	\$ - 5	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	-	-	\$ - 5	5 -	-	\$ -	\$ -	\$ -
June July	-	\$ - : \$ - :		-	\$ - S \$ - S		-		\$ - \$ -	\$ - \$ -
August		\$ - :	, - } -		\$ -	, - S -			\$ - \$ -	\$ -
September	-	\$ - :	-	-	\$ - 5	\$ -		\$ -	\$ -	\$ -
October	-	\$ -		-	\$ - 5		-	\$ -	\$ -	\$ -
November December	-		5 - 5 -	-	\$ - S				\$ - \$ -	\$ - \$ -
Total		\$ - :	-		\$ - 5	*		-	\$ -	<u>\$ -</u>
Total		Network			ine Connection	n		mation Con	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	74,714	\$ 3.19		34,529	\$ 0.77				\$ 133,256	\$ 159,878
February	70,468	\$ 3.19	\$ 225,090	33,156	\$ 0.77	\$ 25,564	72,187	\$ 1.75 \$ 1.75	\$ 126,277 \$ 120,433	\$ 151,841
March	66,527 63,596		\$ 212,499 \$ 203,139	31,463 30,581	\$ 0.77 S					\$ 144,691 \$ 139,709
April May	63,596 79,964		\$ 203,139 \$ 255,422	30,581 37,386	\$ 0.77 \$ \$ 0.77 \$	\$ 23,578 \$ 28,825		\$ 1.75 \$ 1.75	\$ 116,131 \$ 145,925	\$ 139,709 \$ 174,749
June	116,330	\$ 3.19	371,583	53,814	\$ 0.77	\$ 20,025 \$ 41,491	118,371	\$ 1.75	\$ 207,066	\$ 248,557
July	115,530	\$ 3.19	369,025	54,536	\$ 0.77 \$	\$ 42,047	118,409	\$ 1.75	\$ 207,134	\$ 249,181
August	110,699	\$ 3.19	353,593	52,191	\$ 0.77	\$ 40,239		\$ 1.75	\$ 197,358	\$ 237,597
September October	117,676 83,690	\$ 3.19 \$ 3.19	375,881 267,323	54,948 38,009	\$ 0.77 \$ \$ 0.77 \$	\$ 42,365 \$ 29,305	119,144 85,951	\$ 1.75 \$ 1.75	\$ 208,418 \$ 150,354	\$ 250,783 \$ 179,660
November	76,735	\$ 3.19		45,048	\$ 0.77	\$ 29,305	77,640	\$ 1.75	\$ 135,816	\$ 179,560 \$ 170,548
December	91,868	\$ 3.19	293,445	50,325	\$ 0.77	\$ 38,801	91,931	\$ 1.75	\$ 160,815	\$ 199,616
Total	1,067,798	\$ 3.19	3,410,759	515,987	\$ 0.77 \$	\$ 397,826	1,091,284	\$ 1.75	\$ 1,908,983	\$ 2,306,809
***	.,,,,,,			2.2,007						
							Low Voltage Swi			\$ -
						Total include	ling deduction for Lo	w Voltage S	witchgear Credit	\$ 2,306,809

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	0.0046	248,983,954	0	1,145,326	40.7%	1,388,255	0.0056	
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0039	66,764,144	44,756	260,380	9.3%	315,608	0.0047	
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.6326		381,304	622,517	22.1%	754,556	1.9789	
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.0111		381,304	766,840	27.3%	929,491	2.4377	
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0039	1,738,364	0	6,780	0.2%	8,218	0.0047	
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.2569		808	1,016	0.0%	1,231	1.5235	
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.2393		8,921	11,056	0.4%	13,401	1.5022	
The purpose of this table is to re-align the current RT	S 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	Adjusted RTSR-	
			Connection	Dillea KVIII		Amount	Amount 70	Billing	Connection	
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0030	248,983,954	0	746,952	39.6%	914,462	0.0037	
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0029	66,764,144	44,756	193,616	10.3%	237,036	0.0036	
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1567		381,304	441,054	23.4%	539,964	1.4161	
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.2826		381,304	489,061	26.0%	598,736	1.5702	
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0029	1,738,364	0	5,041	0.3%	6,172	0.0036	
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.8817		808	712	0.0%	872	1.0794	
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.8760		8,921	7,815	0.4%	9,567	1.0725	
The purpose of this table is to update the re-aligned R	TS Network Rates to recover future wholesale network costs.									
Rate Class	Rate Description	Unit	Adjusted RTSR-	•	Billed kW	Billed	Billed	Current Wholesale	Proposed RTSR-	
			Network	Billed kWh		Amount	Amount %	Billing	Network	
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0056	248,983,954	0	1,388,255	40.7%	1,388,255	0.0056	
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0047	66,764,144	44,756	315,608	9.3%	315,608	0.0047	
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9789		381,304	754,556	22.1%	754,556	1.9789	
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.4377		381,304	929,491	27.3%	929,491	2.4377	
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0047	1,738,364	0	8,218	0.2%	8,218	0.0047	
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.5235		808	1,231	0.0%	1,231	1.5235	
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.5022		8,921	13,401	0.4%	13,401	1.5022	
The purpose of this table is to update the re-aligned R	TS Connection Rates to recover future wholesale connection costs.									
			Adjusted RTSR-	Loss Adjusted		Billed	Billed	Current	Proposed	
Rate Class	Rate Description	Unit	Connection	Billed kWh	Billed kW	Amount	Amount %	Wholesale	RTSR-	
			Connection	Dillea KWII		Amount	Amount /6	Billing	Connection	
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0037	248,983,954	0	914,462	39.6%	914,462	0.0037	
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0036	66,764,144	44,756	237,036	10.3%	237,036	0.0036	
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4161		381,304	539,964	23.4%	539,964	1.4161	
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.5702		381,304	598,736	26.0%	598,736	1.5702	
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0036	1,738,364	0	6,172	0.3%	6,172	0.0036	
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW								
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0794 1.0725		808 8.921	872 9.567	0.0%	872 9.567	1.0794 1.0725	

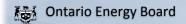
If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator and Stretch Factor have been set at the 2018 values and will be updated by OEB staff at a later date.

Price Escalator	1.20%	Productivity Factor	0.00%	# of Residential Customers (approved in the last CoS)		Effective Year of Residential Rate Design Transition (yyyy)	2016
Choose Stretch Factor Group	II	Price Cap Index	1.05%	Billed kWh for Residential Class (approved in the last CoS)	234,935,416	OEB-approved # of Transition Years	4
	A 4=0/				_		

Associated Stretch Factor Value 0.15% Rate Design Transition Years Left

	Current	MFC Adjustment	Current		Price Cap Index to be Applied to MFC		Proposed Volumetric	
Rate Class	MFC	•		DVR Adjustment from R/C Model		Proposed MFC	Charge	
RESIDENTIAL SERVICE CLASSIFICATION	23.55		0.004		1.05%	26.65	0.0000	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	35.54		0.0121		1.05%	35.91	0.0122	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	232.69		2.2501		1.05%	235.13	2.2737	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	550		1.2176		1.05%	555.78	1.2304	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	8.81		0.0274		1.05%	8.90	0.0277	
SENTINEL LIGHTING SERVICE CLASSIFICATION	3.13		8.9773		1.05%	3.16	9.0716	
STREET LIGHTING SERVICE CLASSIFICATION	3.27		8.8661		1.05%	3.30	8.9592	
microFIT SERVICE CLASSIFICATION	5.4					5.4		
Rate Design Transition		Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge (\$/month/year)	New F/V Split	Adjusted Rates ¹	Revenue at New F/V Split
Current Residential Fixed Rate (inclusive of R/C adj.)	23.5500	7,851,758	89.3%	10.7%	2.82	100.0%	26.37	8,791,969
Current Residential Variable Rate (inclusive of R/C adj.)	0.0040	939,742	10.7%			0.0%	0.0000	0
		8,791,500						8,791,969

¹ These are the residential rates to which the Price Cap Index will be applied to. Wheeling Service Rate will be adjusted for PCI on Sheet 19.



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

Regulatory Charges		Proposed
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Time-of-Use RPP Prices

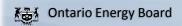
As of	1	May 1, 2018		
Off-Peak	\$/kWh	0.0650		
Mid-Peak	\$/kWh	0.0940		
On-Peak	\$/kWh	0.1320		

Debt Retirement Charge (DRC)

Debt Retirement Charge (DRC)	\$/kWh	0.0000
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Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	\$ 0.57



In the Green Cells below, enter any proposed rate riders that are not already included in this model (e.g.: proposed ICM rate riders). Please note that existing SMIRR and SM Entity Charge do not need to be included below.

In column A, the rate rider descriptions must begin with "Rate Rider for".

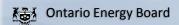
In column B, choose the associated unit from the drop-down menu.

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, choose the sub-total as applicable in the bill impact calculation from the drop-down menu.

RESIDENTIAL SERVICE CLASSIFICATION	
	- 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	
	- effective until
	- effective until
	- effective until
	- effective until
	- effective until
	- effective until
	- effective until
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	
	- effective until
	- effective until
	- effective until
	- effective until
	- effective until - effective until
	- effective until
	- effective until
	- effective until
	- effective until
	Circuit and
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	
	- effective until
	- effective until
	- effective until
	- effective until
	- effective until
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
	- effective until



	- effective until
	- effective until
	- effective until
	- effective until
ENTINEL LIGHTING SERVICE CLASSIFICATION	
	- effective until
TREET LIGHTING SERVICE CLASSIFICATION	
	- effective until
nicroFIT SERVICE CLASSIFICATION	
	- effective until
	Circuit

Effective and Implementation Date May 1, 2019

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

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartments building also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

Service Charge	\$	26.65
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$	(2.90)
Rate Rider for the Disposition of Stranded Meter Assets (2018) - effective until April 30, 2021	\$	1.20
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$	0.63
Low Voltage Service Rate	\$/kWh	0.0035
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Account (2018) - effective until April 30),	
2020	\$/kWh	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0056
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0037
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019

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 a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge Smart Metering Entity Charge - effective until December 31, 2022 Rate Rider for the Disposition of Stranded Meter Assets (2018) - effective until April 30, 2021 Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020 Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Account (2018) - effective until April 30, 2020	\$ \$ \$ \$/kWh \$/kWh \$/kWh	35.91 0.57 1.20 0.0122 0.0034 (0.0039)
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kWh	0.0008
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0036
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0032 0.0004 0.0003 0.25

Effective and Implementation Date May 1, 2019

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 a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

Service Charge Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020 Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Account (2018) - effective until April 30,	\$ \$/kW \$/kW \$/kW	235.13 2.2737 1.4462 (1.5567)
2020	\$/kW	0.1098
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kW	0.3377
Retail Transmission Rate - Network Service Rate	\$/kW	1.9789
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4161
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.4377
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.5702
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh \$/kWh	0.0032 0.0004

Effective and Implementation Date May 1, 2019

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

Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable) \$/kWh 0.0003 \$ 0.25

Effective and Implementation Date May 1, 2019

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

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Ontario Energy Board that is provided with electricity by means of this distributor's facilities. 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 Board, and amendments thereto as approved by the 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 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 License or a Code or Order of the Board, and amendments thereto as approved by the 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	555.78
Rate Rider for the Recovery of Foregone Revenue - effective until April 30th, 2019	\$	226.65
Distribution Volumetric Rate	\$/kW	1.2304
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020 Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$/kW \$/kW	0.3141 (1.4409)
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019

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 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 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$ \$/kWh \$/kWh \$/kWh	8.90 0.0277 0.0034 (0.0039)
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kWh	0.0009
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0036
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019

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

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$ \$/kW \$/kW \$/kW	3.16 9.0716 0.9942 (0.6298)
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kW	0.1373
Retail Transmission Rate - Network Service Rate	\$/kW	1.5235
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0794
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0032 0.0004 0.0003 0.25

Effective and Implementation Date May 1, 2019

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

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

Service Charge (per connection)	\$	3.30
Distribution Volumetric Rate	\$/kW	8.9592
Low Voltage Service Rate	\$/kW	0.9877
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$/kW	(1.2346)
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020 Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Account (2018) - effective until April 30,	\$/kW	0.3023
2020	\$/kW	0.6314
Retail Transmission Rate - Network Service Rate	\$/kW	1.5022
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0725
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019

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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$ 5.40

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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

Customer Administration

Arrears certificate	\$ 15.00
Statement of account	\$ 15.00
Duplicate invoices for previous billing	\$ 15.00
Request for other billing information	\$ 15.00
Easement letter	\$ 15.00
Income tax letter	\$ 15.00
Account history	\$ 15.00

Effective and Implementation Date May 1, 2019

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

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
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
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		
Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year	\$	28.09
(with the exception of wireless attachments) - in effect until December 31,2018		
Specific charge for access to the power poles - \$/pole/year	\$	43.63
(with the exception of wireless attachments) - in effect from January 1, 2019		

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

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

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Ontario Energy Board approval, such as the Debt Retirement Charge, 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	\$ 20.00
Monthly Variable Charge, per customer, per retailer	\$ 0.50

Effective and Implementation Date May 1, 2019

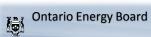
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

Distributor-consolidated billing monthly charge, per customer, per retailer	\$ 0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$ (0.30)
Service Transaction Requests (STR)	
Request fee, per request, applied to the requesting party	\$ 0.25
Processing fee, per request, applied to the requesting party	\$ 0.50
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)	\$ 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	1.0355
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0251



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

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

Note:

- 1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2017 of \$0.1101/kWh (IESO's Monthly Market Report for May 2017, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
- 2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

Table 1

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand- Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0355	1.0355	750		N/A	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0355	1.0355	2,000		N/A	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0355	1.0355	40,000	100	DEMAND	
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0355	1.0355	200,000	500	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.0355	1.0355	700		N/A	141
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	RPP	1.0355	1.0355	36	0	DEMAND	173
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0355	1.0355	36	0	DEMAND	2,758
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0355	1.0355	254		N/A	
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
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Add additional scenarios if required								
Add additional scenarios if required								

Table 2

DATE OF ACCES (CATEGORIES					Sul	o-Total					Total	
RATE CLASSES / CATEGORIES	Units		Α			В		С			Total Bill	
(eg: Residential TOU, Residential Retailer)			\$	%	\$	%		\$	%		\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	0.92	3.7%	\$ 3.02	10.6%	\$	4.34	12.6%	\$	4.56	4.4%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$	3.28	5.9%	\$ 8.48	13.4%	\$	11.59	14.9%	\$	12.17	4.6%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	67.52	23.8%	\$ 55.95	12.7%	\$	116.52	16.2%	\$	131.67	2.1%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	(119.17)	-12.5%	\$ (60.42)	-6.8%	\$	(60.42)	-6.8%	\$	(68.27)	-0.2%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$	15.65	1.2%	\$ 17.26	1.4%	\$	18.35	1.5%	\$	20.73	1.4%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$	5.48	1.0%	\$ 5.53	1.0%	\$	5.57	1.0%	\$	6.30	1.0%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	82.83	0.9%	\$ 82.84	0.9%	\$	82.89	0.9%	\$	93.66	0.9%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	2.90	12.7%	\$ 3.62	14.9%	\$	4.06	15.4%	\$	4.27	8.4%
		1										
												i
		1										
												i
												i
												i
												i
												i
		1										
		1										

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: RPP

750 kWh - kW Consumption Demand

Current Loss Factor	1.0355
Proposed/Approved Loss Factor	1.0355

	Current O	EB-Approve	d		Proposed		Im	pact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 23.55	1	\$ 23.55		1	\$ 26.65		13.16%
Distribution Volumetric Rate	\$ 0.0040	750	\$ 3.00		750		\$ (3.00)	-100.00%
Fixed Rate Riders	\$ (1.89)	1	\$ (1.89)		1	\$ (1.07)		-43.39%
Volumetric Rate Riders	\$ 0.0007	750		\$ 0.0007	750			0.00%
Sub-Total A (excluding pass through)			\$ 25.19			\$ 26.11		3.65%
Line Losses on Cost of Power	\$ 0.0820	27	\$ 2.18	\$ 0.0820	27	\$ 2.18	\$ -	0.00%
Total Deferral/Variance Account Rate	-\$ 0.0028	750	\$ (2.10)	\$ -	750	\$ -	\$ 2.10	-100.00%
Riders	0.0020		,			'	,	100.0070
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0035	750	\$ 2.63	\$ 0.0035	750	\$ 2.63	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	s -	0.00%
			•]	l *	Ť	0.0070
Additional Fixed Rate Riders	-	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders		750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ 28.46			\$ 31.48	\$ 3.02	10.61%
Sub-Total A)						•	•	
RTSR - Network	\$ 0.0046	777	\$ 3.57	\$ 0.0056	777	\$ 4.35	\$ 0.78	21.74%
RTSR - Connection and/or Line and	\$ 0.0030	777	\$ 2.33	\$ 0.0037	777	\$ 2.87	\$ 0.54	23.33%
Transformation Connection	·							
Sub-Total C - Delivery (including Sub-			\$ 34.37			\$ 38.71	\$ 4.34	12.63%
Total B) Wholesale Market Service Charge						•	-	
	\$ 0.0036	777	\$ 2.80	\$ 0.0036	777	\$ 2.80	\$ -	0.00%
(WMSC)								
Rural and Remote Rate Protection	\$ 0.0003	777	\$ 0.23	\$ 0.0003	777	\$ 0.23	\$ -	0.00%
(RRRP)	\$ 0.25	1	\$ 0.25	\$ 0.25	4	\$ 0.25	•	0.00%
Standard Supply Service Charge TOU - Off Peak	\$ 0.25	488		\$ 0.0650	488	\$ 31.69		0.00%
TOU - Off Peak TOU - Mid Peak	\$ 0.0650	128	\$ 31.69 \$ 11.99	\$ 0.0650	488 128	\$ 31.69		0.00%
TOU - Mid Peak TOU - On Peak	\$ 0.0940			\$ 0.0940	135			
100 - Oli Feak	\$ 0.1320	135	\$ 17.82	\$ 0.1320	135	\$ 17.82	\$ -	0.00%
Tatal Bill an TOU (bafana Tausa)	1		\$ 99.14			\$ 103.48	\$ 4.34	4.38%
Total Bill on TOU (before Taxes) HST	13%	ĺ	\$ 99.14 \$ 12.89	13%		\$ 103.48		4.38% 4.38%
8% Rebate	8%		\$ 12.89 \$ (7.93)	8%				4.38%
	8%			8%				4 200/
Total Bill on TOU			\$ 104.09			\$ 108.65	\$ 4.56	4.38%

Customer Class: GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION RPP / Non-RPP: RPP

	Current C	EB-Approve	d		Proposed		In	pact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 35.54	1	\$ 35.54	\$ 35.91	1	\$ 35.91	\$ 0.37	1.04%
Distribution Volumetric Rate	\$ 0.0121	2000	\$ 24.20	\$ 0.0122	2000	\$ 24.40	\$ 0.20	0.83%
Fixed Rate Riders	\$ 1.49	1	\$ 1.49	\$ 1.20	1	\$ 1.20	\$ (0.29)	-19.46%
Volumetric Rate Riders	-\$ 0.0029	2000	\$ (5.80)	-\$ 0.0014	2000	\$ (2.80)	\$ 3.00	-51.72%
Sub-Total A (excluding pass through)			\$ 55.43			\$ 58.71	\$ 3.28	5.92%
Line Losses on Cost of Power	\$ 0.0820	71	\$ 5.82	\$ 0.0820	71	\$ 5.82	\$ -	0.00%
Total Deferral/Variance Account Rate	-\$ 0.0026	2,000	\$ (5.20)	e _	2.000	\$ -	\$ 5.20	-100.00%
Riders	-\$ 0.0020		Ψ (3.20)	Ψ -	,	•	,	-100.0070
CBR Class B Rate Riders	\$ -		\$ -	\$ -	2,000	\$ -	\$ -	
GA Rate Riders	\$ -		\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ 0.0034	2,000	\$ 6.80	\$ 0.0034	2,000	\$ 6.80	\$ -	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	\$ -	s _	1	\$ -	\$ -	
Additional Volumetric Rate Riders	•	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes		2,000		V	2,000			
Sub-Total A)			\$ 63.42			\$ 71.90	\$ 8.48	13.37%
RTSR - Network	\$ 0.0039	2,071	\$ 8.08	\$ 0.0047	2,071	\$ 9.73	\$ 1.66	20.51%
RTSR - Connection and/or Line and						7.40		04.440/
Transformation Connection	\$ 0.0029	2,071	\$ 6.01	\$ 0.0036	2,071	\$ 7.46	\$ 1.45	24.14%
Sub-Total C - Delivery (including Sub-			\$ 77.50			\$ 89.09	\$ 11.59	14.95%
Total B)			•			*		
Wholesale Market Service Charge	\$ 0.0036	2,071	\$ 7.46	\$ 0.0036	2,071	\$ 7.46	\$ -	0.00%
(WMSC)		•	•					
Rural and Remote Rate Protection	\$ 0.0003	2,071	\$ 0.62	\$ 0.0003	2,071	\$ 0.62	\$ -	0.00%
(RRRP)	\$ 0.25	1	\$ 0.25	\$ 0.25	4	\$ 0.25	s -	0.00%
Standard Supply Service Charge TOU - Off Peak	\$ 0.0650	1,300		\$ 0.0650	1,300	\$ 84.50	\$ - \$ -	0.00%
TOU - Mid Peak	\$ 0.0940	340	\$ 31.96	\$ 0.0940	340	\$ 31.96	\$ -	0.00%
TOU - Mid Peak TOU - On Peak	\$ 0.0940		\$ 47.52		360		\$ -	0.00%
100 - Oli Feak	1\$ 0.1320	360	\$ 47.52	\$ 0.1320	360	\$ 47.52	<u> </u>	0.00%
Total Bill on TOU (before Taxes)			\$ 249.81	1		\$ 261.40	\$ 11.59	4.64%
HST	13%		\$ 32.48	13%		\$ 33.98	\$ 11.59	4.64%
8% Rebate	89		\$ (19.98)	8%		\$ (20.91)		4.04%
Total Bill on TOU	89		\$ 262.30	8%		+ (/	\$ (0.93)	4.64%
Total Bill Oil 100			φ 202.30			φ 2(4.41	Ψ 12.1 <i>1</i>	4.04%

Current Loss Factor Proposed/Approved Loss Factor

	Current C	EB-Approve	d		Proposed	I	Im	pact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 232.69		\$ 232.69	\$ 235.13	1	\$ 235.13		1.05%
Distribution Volumetric Rate	\$ 2.2501	100	\$ 225.01	\$ 2.2737	100	\$ 227.37	\$ 2.36	1.05%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	-\$ 1.7364	100		-\$ 1.1092	100			-36.12%
Sub-Total A (excluding pass through)			\$ 284.06			\$ 351.58		23.77%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	-\$ 0.4043	100	\$ (40.43)	s -	100	s -	\$ 40.43	-100.00%
Riders	0.4040		ψ (+0.+0)	•		Ψ		100.0070
CBR Class B Rate Riders	\$ -	100	\$ -	\$ -	100	\$ -	\$ -	
GA Rate Riders	\$ 0.0013		\$ 52.00	\$ -	40,000	\$ -	\$ (52.00)	-100.00%
Low Voltage Service Charge	\$ 1.4462	100	\$ 144.62	\$ 1.4462	100	\$ 144.62	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	s -	1	s -	s -	1	s -	s -	
Additional Volumetric Rate Riders	ľ	100	\$ -	\$ -	100	\$ -	š -	
Sub-Total B - Distribution (includes				•				40 740/
Sub-Total A)			\$ 440.25			\$ 496.20	\$ 55.95	12.71%
RTSR - Network	\$ 1.6326	100	\$ 163.26	\$ 1.9789	100	\$ 197.89	\$ 34.63	21.21%
RTSR - Connection and/or Line and	\$ 1.1567	100	\$ 115.67	\$ 1.4161	100	\$ 141.61	\$ 25.94	22.43%
Transformation Connection	3 1.1367	100	φ 115.07	φ 1.4101	100	φ 141.01	\$ 25.94	22.43 /0
Sub-Total C - Delivery (including Sub-			\$ 719.18			\$ 835.70	\$ 116.52	16.20%
Total B)			7 13.10			ψ 033.70	\$ 110.3Z	10.20 /8
Wholesale Market Service Charge	\$ 0.0036	41,420	\$ 149.11	\$ 0.0036	41,420	\$ 149.11	s -	0.00%
(WMSC)	0.0000	41,420	Ψ 140.11	ψ 0.0000	41,420	ψ 1-0.11	•	0.0070
Rural and Remote Rate Protection	\$ 0.0003	41,420	\$ 12.43	\$ 0.0003	41,420	\$ 12.43	s -	0.00%
(RRRP)	*		*		11,120	*		
Standard Supply Service Charge	\$ 0.25		\$ 0.25	\$ 0.25	1	\$ 0.25		0.00%
Average IESO Wholesale Market Price	\$ 0.1101	41,420	\$ 4,560.34	\$ 0.1101	41,420	\$ 4,560.34	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 5,441.31			\$ 5,557.83		2.14%
HST	139	o l	\$ 707.37	13%		\$ 722.52		2.14%
Total Bill on Average IESO Wholesale Market Price			\$ 6,148.68			\$ 6,280.35	\$ 131.67	2.14%

Current Loss Factor Proposed/Approved Loss Factor

		Current OE	B-Approved	i	T		Proposed		In	pact
	Rate		Volume	Charge		Rate	Volume	Charge		
	(\$)			(\$)		(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$	550.00		\$ 550.00		555.78	1	\$ 555.78	\$ 5.78	1.05%
Distribution Volumetric Rate	\$	1.2176	500			1.2304	500	\$ 615.20	\$ 6.40	1.05%
Fixed Rate Riders	\$	226.65	1	\$ 226.65	\$	226.65	1	\$ 226.65	\$ -	0.00%
Volumetric Rate Riders	-\$	0.8641	500	\$ (432.05)	-\$	1.1268	500	\$ (563.40)	\$ (131.35)	30.40%
Sub-Total A (excluding pass through)				\$ 953.40				\$ 834.23	\$ (119.17)	-12.50%
Line Losses on Cost of Power	\$		-	\$ -	\$		-	\$ -	\$ -	
Total Deferral/Variance Account Rate	_e	0.6375	500	\$ (318.75)	٠	_	500	s -	\$ 318.75	-100.00%
Riders	-Ψ	0.0373		ψ (510.75)	, ,	_		Ψ -	ψ 310.73	-100.0070
CBR Class B Rate Riders	\$	-	500	\$ -	\$	-	500	\$ -	\$ -	
GA Rate Riders	\$	0.0013	,	\$ 260.00	\$	-	200,000	\$ -	\$ (260.00)	-100.00%
Low Voltage Service Charge	\$	-	500	\$ -			500	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$		1	\$ -	\$	_	1	\$ -	s -	
	•	_		Ψ	Ψ.	_		Ψ	•	
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$ -	
Additional Volumetric Rate Riders			500	\$ -	\$	-	500	\$ -	\$ -	
Sub-Total B - Distribution (includes				\$ 894.65				\$ 834.23	\$ (60.42)	-6.75%
Sub-Total A)								,	¢ (00.42)	-0.1070
RTSR - Network	\$	-	500	\$ -	\$	-	500	\$ -	\$ -	
RTSR - Connection and/or Line and	\$		500	\$ -	\$	_	500	\$ -	s -	
Transformation Connection	Ψ		000	Ψ	Ψ		000	Ψ	Ψ	
Sub-Total C - Delivery (including Sub-				\$ 894.65				\$ 834.23	\$ (60.42)	-6.75%
Total B)				ψ 004.00				ψ 004.20	♥ (00.∓2)	-0.1070
Wholesale Market Service Charge	\$	0.0036	207.100	\$ 745.56	\$	0.0036	207,100	\$ 745.56	s -	0.00%
(WMSC)	*	0.0000	201,100	ψ	_	0.0000	201,100	7 10.00	*	0.0070
Rural and Remote Rate Protection	\$	0.0003	207,100	\$ 62.13	\$	0.0003	207.100	\$ 62.13	s -	0.00%
(RRRP)			201,100		Ι.		201,100	· ·		
Standard Supply Service Charge	\$	0.25	1	\$ 0.25	\$	0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$	0.1101	207,100	\$ 22,801.71	\$	0.1101	207,100	\$ 22,801.71	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price				\$ 24,504.30	1			\$ 24,443.88		
HST		13%		\$ 3,185.56		13%		\$ 3,177.70		-0.25%
Total Bill on Average IESO Wholesale Market Price				\$ 27,689.86				\$ 27,621.58	\$ (68.27)	-0.25%

Customer Class: UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION RPP / Non-RPP: RPP

700 kWh - kW Consumption Demand

1.0355 Current Loss Factor Proposed/Approved Loss Factor

	Current O	EB-Approve			Proposed		Im	npact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 8.81	141		\$ 8.90	141		\$ 12.69	1.02%
Distribution Volumetric Rate	\$ 0.0274	700		\$ 0.0277	700		\$ 0.21	1.09%
Fixed Rate Riders	\$ (0.51)	1	\$ (0.51)		1	\$ -	\$ 0.51	-100.00%
Volumetric Rate Riders	-\$ 0.0062	700		-\$ 0.0030	700			-51.61%
Sub-Total A (excluding pass through)	1		\$ 1,256.54			\$ 1,272.19		1.25%
Line Losses on Cost of Power	\$ 0.0820	25	\$ 2.04	\$ 0.0820	25	\$ 2.04	\$ -	0.00%
Total Deferral/Variance Account Rate	-\$ 0.0023	700	\$ (1.61)	\$ -	700	\$ -	\$ 1.61	-100.00%
Riders			,					
CBR Class B Rate Riders	\$ -		\$ -	\$ -	700		\$ -	
GA Rate Riders	\$ -		\$ -	\$ -	700	\$ -	\$ -	0.000/
Low Voltage Service Charge	\$ 0.0034	700	\$ 2.38	\$ 0.0034	700	\$ 2.38	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	s -	
Additional Volumetric Rate Riders	·	700	\$ -	\$ -	700	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ 1,259.35			\$ 1.276.61	\$ 17.26	1.37%
Sub-Total A)						, , ,	•	
RTSR - Network	\$ 0.0039	725	\$ 2.83	\$ 0.0047	725	\$ 3.41	\$ 0.58	20.51%
RTSR - Connection and/or Line and	\$ 0.0029	725	\$ 2.10	\$ 0.0036	725	\$ 2.61	\$ 0.51	24.14%
Transformation Connection	0.0023	125	Ψ 2.10	ψ 0.0030	725	Ψ 2.01	ψ 0.51	24.1470
Sub-Total C - Delivery (including Sub- Total B)			\$ 1,264.28			\$ 1,282.62	\$ 18.35	1.45%
Wholesale Market Service Charge								
(WMSC)	\$ 0.0036	725	\$ 2.61	\$ 0.0036	725	\$ 2.61	\$ -	0.00%
Rural and Remote Rate Protection		705	• • • • • • • • • • • • • • • • • • • •		705		•	0.000/
(RRRP)	\$ 0.0003	725	\$ 0.22	\$ 0.0003	725	\$ 0.22	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0650	455	\$ 29.58	\$ 0.0650	455	\$ 29.58	\$ -	0.00%
TOU - Mid Peak	\$ 0.0940	119	\$ 11.19	\$ 0.0940	119	\$ 11.19	\$ -	0.00%
TOU - On Peak	\$ 0.1320	126	\$ 16.63	\$ 0.1320	126	\$ 16.63	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 1,324.75			\$ 1,343.09		1.38%
HST	13%		\$ 172.22	13%		\$ 174.60		1.38%
Total Bill on TOU			\$ 1,496.96			\$ 1,517.70	\$ 20.73	1.38%

Customer Class: SENTINEL LIGHTING SERVICE CLASSIFICATION RPP / Non-RPP: RPP

36 kWh 0 kW 1.0355 1.0355 Consumption Demand

Current Loss Factor Proposed/Approved Loss Factor

Current OEB-Approved				Proposed		Impact		
Rate	Volume	Charge	Rate	Volume				
				.=-			% Change	
							0.96%	
	0.1			0.1			1.05%	
	1			1	7		-100.00%	
-\$ 1.3399	0.1		-\$ 0.4925	0.1			-63.24%	
							1.01%	
\$ 0.0820	1	\$ 0.10	\$ 0.0820	1	\$ 0.10	\$ -	0.00%	
-\$ 0.4264	0	\$ (0.04)	\$ -	0	\$ -	\$ 0.04	-100.00%	
		•	•	•				
-			> -			\$ -		
			\$ -			\$ -	0.000/	
\$ 0.9942	0	\$ 0.10	\$ 0.9942	0	\$ 0.10	\$ -	0.00%	
\$ -	1	\$ -	\$ -	1	\$ -	\$ -		
s -	1	\$ -	\$ -	1	\$ -	s -		
l ·	0	\$ -	\$ -	0	\$ -	\$ -		
							1.02%	
		\$ 542.22			\$ 547.74	\$ 5.53	1.02%	
\$ 1.2569	0	\$ 0.13	\$ 1.5235	0	\$ 0.15	\$ 0.03	21.21%	
¢ 0.0017	0	0.00	\$ 1,0704	0	e 0.11	e 0.02	22.42%	
\$ 0.0017	U	\$ 0.09	\$ 1.0754	0	Φ 0.11	\$ 0.02	22.42 /0	
		\$ 542.43			\$ 548.00	\$ 5.57	1.03%	
\$ 0.0036	37	\$ 0.13	\$ 0.0036	37	\$ 0.13	\$ -	0.00%	
\$ 0.0003	37	\$ 0.01	\$ 0.0003	37	\$ 0.01	\$ -	0.00%	
0.25	- 1	e 0.25	¢ 0.25	-1	0.25	e	0.00%	
							0.00%	
							0.00%	
							0.00%	
υ.1320	0	Ψ 0.80	Ψ 0.1320		Ψ 0.80	Ψ -	0.00 /6	
T .		\$ 545.78			\$ 551.35	\$ 5.57	1.02%	
13%			13%				1.02%	
1370			.070				1.02%	
		- 0.0.70			JEJ.02	, J.50	1.02/0	
	Rate (\$) \$ 3.13 \$ 8.9773 \$ (0.20) -\$ 1.3399 \$ 0.0820 -\$ 0.4264 \$ - \$ 0.9942 \$ - \$ 0.9942 \$ 0.8817	Rate (\$) \$ 3.13 173 \$ 8.9773 0.1 \$ (0.20) -\$ 1.3399 0.1 \$ 0.0820 1 -\$ 0.4264 0 \$ - 0 \$ - 36 \$ 0.9942 0 \$ - 1 \$ - 1 \$ 0.8817 0 \$ 0.8817 0 \$ 0.0036 37 \$ 0.0003 37 \$ 0.055 23 \$ 0.0940 6 \$ 0.1320 6	Rate (\$) Volume (\$) Charge (\$) \$ 3.13 173 \$ 541.49 \$ 8.9773 0.1 \$ 0.90 \$ 0.20) 1 \$ 0.90 \$ 0.20) 1 \$ 0.20 \$ 0.3399 0.1 \$ 0.10 \$ 0.0820 1 \$ 0.10 \$ 0.4264 0 \$ (0.04) \$ - 0 \$ - \$ - 36 \$ - \$ - 1 \$ - \$ 0.9942 0 \$ 0.10 \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - 1 \$ 0.20 \$ - 0 \$ 0.09 \$<	Rate (\$)	Rate (\$)	Rate (\$) Volume (\$) Charge (\$) Rate (\$) Volume (\$) Charge (\$) \$ 3.13 173 \$ 541.49 \$ 3.16 173 \$ 546.68 \$ 8.9773 0.1 \$ 0.90 \$ 9.0716 0.1 \$ 0.91 \$ (0.20) 1 \$ (0.20) \$ - 1 \$ 0.91 \$ 1.3399 0.1 \$ (0.13) \$ 0.4925 0.1 \$ (0.05) \$ 0.0820 1 \$ 0.10 \$ 0.0820 1 \$ 0.10 \$ 0.4264 0 \$ (0.04) \$ - 0 \$ \$ - 0 \$ - 36 \$ - \$ - \$ - 0 \$ 0.9942 0 \$ 0.10 \$ 0.9942 0 \$ 0.10 \$ - 1 \$ - \$ - 1 \$ - \$ - \$ - 1 \$ - \$ - 1 \$ - \$ - \$ 0.9942 0 \$ 0.11	Rate (\$)	

Current Loss Factor Proposed/Approved Loss Factor

	Current O	EB-Approve			Proposed	l	Im	npact
	Rate	Volume	Charge	Rate	Volume	Charge	1	
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 3.27	2758		\$ 3.30	2758			0.92%
Distribution Volumetric Rate	\$ 8.8661	0.1		\$ 8.9592	0.1	\$ 0.90	\$ 0.01	1.05%
Fixed Rate Riders	\$ (0.02)	1	\$ (0.02)	\$ -	1	\$ -	\$ 0.02	-100.00%
Volumetric Rate Riders	-\$ 0.8743	0.1		-\$ 0.3009	0.1			-65.58%
Sub-Total A (excluding pass through)			\$ 9,019.44			\$ 9,102.27		0.92%
Line Losses on Cost of Power	\$ 0.1101	1	\$ 0.14	\$ 0.1101	1	\$ 0.14	\$ -	0.00%
Total Deferral/Variance Account Rate	-\$ 0.6151	0	\$ (0.06)	¢ _	0	\$ -	\$ 0.06	-100.00%
Riders	0.0131		Ψ (0.00)	Ψ -	0	Ψ -	Ψ 0.00	-100.0070
CBR Class B Rate Riders	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	i
GA Rate Riders	\$ 0.0013	36	\$ 0.05	\$ -	36	\$ -	\$ (0.05)	-100.00%
Low Voltage Service Charge	\$ 0.9877	0	\$ 0.10	\$ 0.9877	0	\$ 0.10	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	l e	1	e	e	1	s -	s -	i
	-	'	- ·	Ψ -	'	Ψ -	Ψ -	i
Additional Fixed Rate Riders	-	1	\$ -	\$ -	1	\$ -	\$ -	l
Additional Volumetric Rate Riders		0	\$ -	\$ -	0	\$ -	\$ -	1
Sub-Total B - Distribution (includes			\$ 9,019.66			\$ 9,102.51	\$ 82.84	0.92%
Sub-Total A)							• •	
RTSR - Network	\$ 1.2393	0	\$ 0.12	\$ 1.5022	0	\$ 0.15	\$ 0.03	21.21%
RTSR - Connection and/or Line and	\$ 0.8760	0	\$ 0.09	\$ 1.0725	0	\$ 0.11	\$ 0.02	22.43%
Transformation Connection	0.0700	Ü	Ψ 0.03	ψ 1.0723	Ü	Ψ 0.11	ÿ 0.02	22.4370
Sub-Total C - Delivery (including Sub-			\$ 9,019.88			\$ 9,102.76	\$ 82.89	0.92%
Total B)			Ψ 0,010.00			ψ 0,102.70	Q 02.00	0.02 /0
Wholesale Market Service Charge	\$ 0.0036	37	\$ 0.13	\$ 0.0036	37	\$ 0.13	s -	0.00%
(WMSC)	1	0.	Ų 0.10	.	0.	ψ 0.10	*	0.0070
Rural and Remote Rate Protection	\$ 0.0003	37	\$ 0.01	\$ 0.0003	37	\$ 0.01	\$ -	0.00%
(RRRP)		0.	•		0.	,	•	
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25		0.00%
Average IESO Wholesale Market Price	\$ 0.1101	36	\$ 3.96	\$ 0.1101	36	\$ 3.96	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 9,024.23			\$ 9,107.12		0.92%
HST	13%		\$ 1,173.15	13%		\$ 1,183.93		0.92%
Total Bill on Average IESO Wholesale Market Price			\$ 10,197.38			\$ 10,291.05	\$ 93.66	0.92%

		Current Of	B-Approve	d				Proposed				lm	pact
		Rate	Volume		Charge		Rate	Volume		Charge			
	_	(\$)			(\$)		(\$)		•	(\$)		Change	% Change
Monthly Service Charge	\$	23.55	1	Y	23.55		26.65		\$	26.65	\$	3.10	13.16%
Distribution Volumetric Rate	\$	0.0040	254		1.02		(4.07)	254		- (4.07)	\$	(1.02)	-100.00%
Fixed Rate Riders	\$	(1.89)	1	\$	(1.89)		(1.07)	1	\$	(1.07)		0.82	-43.39%
Volumetric Rate Riders	- \$	0.0007	254		0.18 22.85	\$	0.0007	254		0.18 25.76		-	0.00%
Sub-Total A (excluding pass through)		0.0000	0	\$		•	0.0000		\$	0.74		2.90	12.71%
Line Losses on Cost of Power	\$	0.0820	9	\$	0.74	\$	0.0820	9	\$	0.74	\$	-	0.00%
Total Deferral/Variance Account Rate	-\$	0.0028	254	\$	(0.71)	\$	-	254	\$	_	\$	0.71	-100.00%
Riders	<u> </u>				(- ,			054				-	
CBR Class B Rate Riders	\$	•	254	\$	-	\$	-	254	\$	-	\$	-	
GA Rate Riders	\$		254	\$	-	\$	-	254	\$	-	\$	-	0.000/
Low Voltage Service Charge	\$	0.0035	254	\$	0.89	\$	0.0035	254	\$	0.89	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	\$	0.57	1	\$	0.57	\$	0.57	1	\$	0.57	\$	-	0.00%
Additional Fixed Rate Riders	s		1	\$	_	\$		1	\$	_	\$	_	
Additional Volumetric Rate Riders	1		254	ŝ	_	\$		254	\$	_	Š	_	
Sub-Total B - Distribution (includes			20.	7		Ť		201	_				
Sub-Total A)				\$	24.34				\$	27.96	\$	3.62	14.85%
RTSR - Network	\$	0.0046	263	\$	1.21	\$	0.0056	263	\$	1.47	\$	0.26	21.74%
RTSR - Connection and/or Line and	s	0.0030	263	\$	0.79	\$	0.0037	263	\$	0.97	\$	0.18	23.33%
Transformation Connection	*	0.0000	200	Ψ	0.10	•	0.0001	200	¥	0.01	Ψ	0.10	20.0070
Sub-Total C - Delivery (including Sub-				s	26.34				\$	30.40	\$	4.06	15.42%
Total B)				۲	20.04				•	00.40	۳	4.00	10.42 /0
Wholesale Market Service Charge	\$	0.0036	263	\$	0.95	\$	0.0036	263	\$	0.95	\$	-	0.00%
(WMSC) Rural and Remote Rate Protection													
(RRRP)	\$	0.0003	263	\$	0.08	\$	0.0003	263	\$	80.0	\$	-	0.00%
Standard Supply Service Charge	\$	0.25	1	s	0.25	\$	0.25	1	\$	0.25	\$	_	0.00%
TOU - Off Peak	\$	0.0650	165		10.73		0.0650	165	\$	10.73		-	0.00%
TOU - Mid Peak	\$	0.0940	43	\$	4.06	\$	0.0940	43	\$	4.06		_	0.00%
TOU - On Peak	Š	0.1320	46	\$	6.04	\$	0.1320	46	\$	6.04		_	0.00%
	1,4	0020	.0	Ť	0.01	Ť	0.1020	.0	Ť	0.01	Ť		0.0070
Total Bill on TOU (before Taxes)				s	48.44				\$	52.50	ŝ	4.06	8.39%
HST	1	13%		ŝ	6.30		13%		\$	6.83		0.53	8.39%
8% Rebate		8%		\$	(3.88)		8%		\$	(4.20)		(0.32)	0.0070
Total Bill on TOU		070		\$	50.86		0 70		\$	55.13		4.27	8.39%
TOTAL BILL OIL 100				Ť	30.00				Ť	33.13	Ť	7.21	0.55 /6



Management Action Plan – Updated November 5th, 2018

Finding No.	Finding Description	Management Action Plan	Immediate and Short Term Items Completed	Future Action Items
	Section 1 – Application of the	APH, FAQ's and O	ther OEB Regulatory Guidelines	
1	Lack of documented management review and/or reconciliation regarding DVA	1.1.5	 Reviewed DVA Chart of Accounts Improved Standard Operation Procedures - new and improvement of existing, including month end journal checklist Internalized IESO settlement responsibilities Changed management hierarchy/reporting structure Internal review of all draft SOPs complete Quoting for 3rd party review of SOPs commenced 	 Complete Chart of Accounts in order to ensure conformity with APH, FAQ and other Board issued guidelines (ongoing – continuous improvement); Formalize process to review any change or modifications to DVA Chart of Accounts in order to ensure on-going compliance (ongoing – continuous improvement); All SOPs to be reviewed by independent 3rd party (quoting commenced) and finalized; Regularly monitor and maintain SOP's for accuracy (ongoing – continuous improvement);
2	Historical non-compliance with APH	1.2.5	 Immediately corrected non-compliant accounts identified during the audit Created a "draft" formal policy with respect to adding/removing general ledger accounts in order to ensure compliance with APH, FAQ and other Board issued guidelines Finalized formal policy with respect to adding/removing general ledger accounts in order to ensure compliance with APH, FAQ and other Board issued guidelines 	Use formal policy in conjunction with Communication Plan (commitment was part of another finding below) that will ensure information related to APH, FAQ and other Board issued guidelines flows to the correct departments and people in a timely manner
3	Late filing of 2 RRR filings	1.3.5	 Calendar of filing deadlines created in order to ensure timeliness of filings No quarterly filing submitted late since Audit Additional management review added per Finding one (1) above Created "draft" SOP's related to key regulatory functions associated with quarterly/annual RRR filings Internal review of all draft SOPs complete Quoting for 3rd party review of SOPs commenced 	 Formalize lead up process to filing date to ensure that future quarterly/annual filings are consistently made on time All SOPs to be reviewed by independent 3rd party (quoting commenced) and finalized;



Finding No.	Finding Description	Management Action Plan	Immediate and Short Term Items Completed	Future Action Items
	Section 2 – Management Over	sight and Governa	nce Regarding DVA's	
1	Need to strengthen Management oversight and control over regulatory activities for regulatory accounting	2.1.5	 Personnel realignment and reorganization Succession planning underway Maintained and expanded scope of industry peer group involvement Staff undertook additional training, with a focus on regulatory accounting Retained services of 3rd party (KPMG) in order to support Phase 1 and 2 of OEB Audit Created Regulatory Staff Training Tracker with detailed listing of all training course undertaken and future courses to be attended Completed transition of duties and responsibilities relating to IESO 1598 away from 3rd party currently undertaking same to our own internal regulatory department Engaged industry experts to review COS application as needed Finalize and implement Financial System Access Policy regarding financial system access permissions and ensure each existing employee is reviewed to ensure proper controlled access to regulatory books of accounts and general ledgers 	 Continue work with external 3rd parties in order to review key organizational processes and controls when drafted and finalized Make staff training an integral part of development of internal regulatory expertise – ongoing Individual management documentation of their review of any regulatory filings – on going and as required Review Financial System Access Policy regularly (ongoing – continuous improvement)
2	Need to have specific audit procedures on regulatory information and accounts including DVA's by external auditors Need to error proof all data sources and inputs to RSVA accounts	2.2.5	 Immediately directed external auditors to enhance scope of work in order to include RSVA review to ensure that testing of regulatory accounts was included Commenced identification and error-proofing all data sources and systems RSVA software system integration commenced 	competent RSVA scope of review and audit of regulatory accounts • Develop automated RSVA software system that will limit manual data entry, help reduce errors and create efficiencies with respect to RSVA data sources and inputs to RSVA accounts
3	Need to improve communication within EPLC regarding regulatory requirements	2.3.5	 Developed draft Communication Plan that details information flow within organization Communication Plan reviewed and improved internally 	Communication Plan Ensure continuous improvement of Communications Plan
4	 Formalize management 	2.4.5	Ensured account compliance detailed in Section 1 - Finding two	Finalize and implement change management and



Finding No.	Finding Description	Management Action Plan	Immediate and Short Term Items Completed	Future Action Items
	and approval process for regulatory accounting activities and regulatory books of accounts		(2) above Developed draft Adding/Removing general ledger regulatory accounts policy Developed Communication Plan	approval process policies
5	Cross training/back up for regulatory accounting activities	2.5.5	 Personnel realignment and reorganization Succession planning underway 	Make staff training an integral part of development of internal regulatory expertise – ongoing
6	Control access and segregation of duties of various staff relating to regulatory books/general ledger	2.6.5	 Terminated system access for certain personnel Developed and implemented final Financial System Access policy for formal management review and authorization of financial system access Finalize and implement Financial System Access Policy regarding financial system access permissions and ensure each existing employee is reviewed to ensure proper controlled access to regulatory books of accounts and general ledgers 	Review Financial System Access Policy regularly (ongoing – continuous improvement)
7	Staff risk assessment	2.7.5	 Personnel realignment and reorganization Succession planning underway 	• N/A
8	Appropriateness of spread sheeting checks used to create DVA balances	2.8.5	 Hard coded cells were immediately removed Commenced review of entire process leading up to and including RSVA calculation which includes detailed review of presently existing controls and enhancing and securing present visual validation checks within spreadsheets Automation commenced 	Automating the process to reduce potential errors
9	Insufficient safeguards or processes in place to prevent unauthorized users to access excel spreadsheets used for	2.9.5	Access limited to RSVA files within the finance drive to only Regulatory personnel	• N/A



Finding No.	Finding Description	Management Action Plan	Immediate and Short Term Items Completed	Future Action Items
	regulatory activities			
	Section 3 – Staff Competencie	s and Training Reg	arding Regulatory Accounting	
1	Enhancing key regulatory personnel experience and knowledge	3.1.5	 Strategic use of third party service providers to assist while internal expertise is being properly developed Engaged industry experts throughout 2018 COS application Quoting commenced for 3rd party service providers to review final key organizational process and controls 	Engage 3 rd party service providers to review finalized key organizational process and controls
2	Improve regulatory accounting training;	3.2.5	 Staff undertook additional training, with a focus on regulatory accounting Staff involved in in industry peer groups Regulatory and finance staff encouraged to take advantage of various training opportunities along with participation in various industry related groups 	Make staff training an integral part of development of internal regulatory expertise (ongoing – continuous improvement)
3	Internalize functions/preparation of IESO Form 1598	3.3.5	 Drafted detailed IESO 1598 Filing Instructions SOP Internalized IESO settlement responsibilities Internal review of IESO 1598 Filing Instructions complete 	• N/A
4	Reduce dependency on consultants and third parties to meet regulatory needs	3.4.5	 Completed. Internalized regulatory accounting and reporting inhouse Implemented RSVA toolset software to better manage accounts internally 	Identify any other regulatory accounting tasks being undertaken by third parties and determine a plan to potentially internalize (ongoing – continuous improvement)
_			atory Accounting Systems, Process, Procedures, Controls, and O	
1	Lack of Standard Operating Procedures for key regulatory activities	• 4.1.5	 Improved Standard Operation Procedures - new and improvement of existing, including month end journal checklist Internal review of all draft SOPs complete Quoting for 3rd party review of SOPs commenced 	Regularly monitor and maintain SOP's for accuracy (ongoing – continuous improvement)



Finding No.	Finding Description	Management Action Plan	Immediate and Short Term Items Completed	Future Action Items
2	Need to improve documentation that quarterly/annual RRR's to pivot table and general ledger reconciliation had been performed or reviewed		 Created Historical RRR filing workbook to help staff at all levels trend and better understand RRR data Established RRR departmental focus groups to review, explain and detail the regulatory reporting obligations of each department Many RRR focus groups facilitated. More to follow in 2019. 	for majority of RRR sections