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#### **BY COURIER & RESS**

November 22, 2019

Ontario Energy Board 2300 Yonge St., 27<sup>th</sup> Floor P.O. Box 2319 Toronto ON M4P 1E4

Attention: Kirsten Walli, Board Secretary

Dear Ms. Walli:

Re: Orillia Power Distribution Corporation

2020 IRM Distribution Rate Application - Board File No. EB-2019-0061

Please find accompanying this letter two (2) hard copies of Orillia Power Distribution Corporation's Application for Electricity and Distribution Rates and Charges effective May 1, 2020 which has been electronically filed through the OEB's web portal, including:

Orillia\_APPL\_2020 IRM\_20191122 (searchable PDF)
Orillia\_APPL\_2020 IRM\_Rate Generator\_V2.0\_20191122 (excel)
Orillia\_APPL\_2020 IRM\_GA Analysis Workform\_20191122 (excel)
Orillia\_APPL\_2020 IRM\_Account 1595 Workform\_20191122 (excel)
Orillia\_APPL\_2020 IRM Checklist\_20191122 (excel)

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

Respectfully submitted,

Pauline Welsh

Pauline Welsh

Manager of Regulatory Affairs









2020 IRM Distribution Rate Application EB-2019-0061

Submitted: November 22, 2019 Page 1 of 19



# ORILLIA POWER DISTRIBUTION CORPORATION Electricity Distribution Rate Application EB-2019-0061 Effective May 1, 2020

IN THE MATTER OF the Ontario Energy Board Act, 1998, S.O. 1998, c.15, (Schedule B);

AND IN THE MATTER OF an Application by
Orillia Power Distribution 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 and
related matters effective May 1, 2020.

2020 IRM Distribution Rate Application EB-2019-0061

Submitted: November 22, 2019

Page 2 of 19

## **Table of Contents**

MAN	NAGER'S SUMMARY	3
1	Introduction	3
2	Distributor's Profile	4
3	Publication Notice and Contact Information	5
4	Price Cap Adjustment	6
5	Residential Rate Design	6
6	Retail Transmission Service	7
7	Deferral and Variance Accounts	8
8	Account 1595 Workform	9
9	Wholesale Market Participants	10
10	RPP Settlement Process	11
11	Capacity Based Recovery	16
12	Lost Revenue Adjustment Mechanism Variance Account (LRAMVA)	16
13	Tax Changes	17
14	Current and Proposed Rates	18
15	Bill Impacts	18
16	Certification of Evidence	19

## **Appendices**

- A. Current Tariff of Rates and Charges
- B. Proposed Tariff of Rates and Charges
- C. Bill Impacts
- D. Account 1595 Workform
- E. GA Analysis Workform
- F. Rate Generator Model

2020 IRM Distribution Rate Application

EB-2019-0061

Submitted: November 22, 2019

Page 3 of 19

MANAGER'S SUMMARY

1 Introduction

Orillia Power Distribution Corporation ("Orillia Power") is a licensed electricity distributor

(ED-2002-0530) that owns and operates an electricity distribution system providing

service within the City of Orillia.

Orillia Power hereby applies to the Ontario Energy Board (the Board or OEB) for approval

of its 2020 Distribution Rate Adjustments effective May 1, 2020. Orillia Power applies for

an Order or Orders approving the proposed distribution rates and other charges pursuant

to Section 78 of the OEB Act. Rate adjustments being applied for affect all classes of

Orillia Power's customers base: Residential, General Service less than 50KW, General

Service 50kW to 4,999KW, Unmetered Scattered Load, Street Lights and Sentinel Lights.

Orillia Power confirms that the billing determinants used in the model are from the most

recent reported RRR filings. Orillia Power reviewed both the existing "Tariff Sheets" and

"billing determinants" in the pre-populated worksheets and confirms that they are

accurate.

In the preparation of this application, Orillia Power used the 2020 IRM Rate Generator

issued on July 17, 2019 ("the Rate Generator"). The rates and other adjustments being

applied for and as calculated through the Rate Generator include a Price Cap Incentive

Rate-Setting ("Price Cap IR") option to adjust its 2020 rates. (The Price Cap IR

methodology provides for a mechanistic and formulaic adjustment to distribution rates

and charges in the period between Cost of Service applications). The model also adjusts

Retail Transmission Service Rates in accordance with Board Guideline G-2008-0001 -

Electricity Distribution Retail Transmission Service Rates revised on June 28, 2012.

2020 IRM Distribution Rate Application

EB-2019-0061

Submitted: November 22, 2019

Page 4 of 19

Orillia Power is requesting Board approval for the following rate rider in the Application:

• Rate Rider for Application of Tax Change (2020) - effective until April 30, 2021.

Orillia Power also applies for the following:

Continuance of the Specific Service charges and loss factors

Continuance of the MicroFit monthly charge

Continuance of the Smart Meter Entity charge

Continuance of the Rate Rider for Smart Meter Incremental Revenue

Requirement – in effect until the date of the next cost of service-based rate order

The annual adjustment mechanism is not to be applied to the following components of

delivery rates:

• Rate Adders, Rate Riders, Low Voltage Charges, Retail Transmission Service

Rates, Wholesale Market Service Rate, Rural and Remote Rate Protection Benefit

and Charge, Standard Supply Service - Administration Charge, MicroFIT Service

Charge, Specific Service Charges, Transformation and Primary Metering

Allowances, Smart Metering Entity Charge

2 Distributor's Profile

Orillia Power is incorporated pursuant to the Ontario Business Corporations Act with its

head office in the City of Orillia, Ontario. Orillia Power distributes electricity to

approximately 14,000 residential and commercial customers in its service area which

covers approximately 27 square kilometers. Orillia Power's distribution system is

supplied by Hydro One Networks Inc.

Orillia Power's last Cost of Service rate application EB-2009-0273 was for rates effective

May 1, 2010.

2020 IRM Distribution Rate Application

EB-2019-0061

Submitted: November 22, 2019

Page 5 of 19

3 Publication Notice and Contact Information

Upon receiving the Letter of Direction and the Notice of Application and Hearing from the

Board, the OEB will arrange to have the Notice of Application and Hearing for this

proceeding published, if required, in the local community newspaper which has the

highest circulation in its service area. The Orillia Today, an unpaid local publication, is

distributed to homes in Orillia and surrounding area each Thursday.

This application and all documents related to this application will be made available on

Orillia Power's website at: <a href="https://www.orilliapower.ca">www.orilliapower.ca</a>. The application will also be available on

the OEB's website at www.oeb.ca, under Board File Number EB-2019-0061.

The primary contact for the herein application is:

Pauline Welsh, Manager of Regulatory Affairs

Orillia Power Distribution Corporation

360 West St. S., Orillia, ON L3V 6J9

705-326-2495 ext. 240

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The alternate contact for the application is:

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Orillia Power Distribution Corporation

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2020 IRM Distribution Rate Application

EB-2019-0061

Submitted: November 22, 2019

Page 6 of 19

4 Price Cap Adjustment

As per Board policy (Chapter 3 Filing Requirements), distribution rates are to be

adjusted according to the Price Cap model presented through the Board's Rate

Generator model. The calculation would be based on the annual percentage change in

the GDP-IPI index.

In accordance with the Report of the Board: Rate Setting Parameters and Benchmarking

under the Renewed Regulatory Framework for Ontario's Electricity Distributors, Orillia

Power was assigned Stretch Factor Group III. Based on a Price Escalator of 1.20% and

our Stretch Factor Value of 0.30%, the Price Cap Index to be applied to adjust

distribution rates would be 0.90%.

On September 26, 2018, Hydro One Inc. filed an application ("the MAAD application") to

purchase all the issued and outstanding shares of Orillia Power (EB-2018-0270) made

pursuant to section 86(2)(b) of the Ontario Energy Board Act, 1998. Orillia Power believes

it appropriate to forego the Price Cap adjustment in the 2020 rate year pending the

outcome of the MAAD application.

Accordingly, Orillia Power requested that OEB staff modify the Rate Generator to set all

Price Cap Index parameters to zero on Tab 16 – Rev2Cost GDPIPI.

5 Residential Rate Design

In accordance with the Rate Design for Residential Electricity policy issued on April 2,

2015, Orillia Power transitioned to a fully fixed rate as part of its 2019 rate application EB-

2018-0061. Accordingly, the filing requirements related to the Rate Design for Residential

Electricity Customers are not applicable in Orillia Power's current application.

2020 IRM Distribution Rate Application EB-2019-0061

Submitted: November 22, 2019

Page 7 of 19

#### 6 Retail Transmission Service

Orillia Power is a sub-transmission customer of Hydro One Networks Inc. (Hydro One). Hydro One passes on Uniform Transmission Rates (UTR) charges through Retail Transmission Service (RTSR) sub transmission rates.

Orillia Power is applying for an adjustment of its RTSRs based on rates calculated using the RTSR Adjustment Worksheets in the Rate Generator to determine proposed class-specific rates consistent with the OEB's Guideline G-2008-0001 – Electricity Distribution Retail Transmission Service Rates - Revision 4.0 issued June 28, 2012.

Orillia Power understands that Board staff will adjust each distributor's rate generator to incorporate any January 1, 2020 UTR changes as they become available. Table 1 below summarizes the current and proposed RTSR rates.

**Table 1: Current and Proposed RTSR Rates** 

	Cur	rent	Proposed		
Rate Class	U of M	RTSR Network	RTSR Connection	RTSR Network	RTSR Connection
Residential	\$/kWh	0.0050	0.0039	0.0056	0.0047
General Service Less Than 50 kW	\$/kWh	0.0042	0.0037	0.0047	0.0045
General Service 50 to 4,999 kW	\$/kW	1.8667	1.4700	2.0799	1.7713
Unmetered Scattered Load	\$/kWh	0.0042	0.0037	0.0047	0.0045
Sentinel Lighting	\$/kW	1.3821	1.1191	1.5400	1.3485
Street Lighting	\$/kW	1.3750	1.0961	1.5321	1.3208

The proposed Retail Transmission Rates for the Network Service Rates and Line and Transformation Service Rates reflect the significant increase in wholesale transmission costs forecast as shown in Table 2:

2020 IRM Distribution Rate Application EB-2019-0061

Submitted: November 22, 2019

Page 8 of 19

**Table 2: Wholesale Transmission Costs** 

Rate Description	lled Using Historic Rates	Forecast /holesale Billing	% Increase
Retail Transmission Rate - Network Service Rate	\$ 1,576,808	\$ 1,756,913	11.4%
Retail Transmission Rate - Line and Transformation Service Rate	\$ 1,256,313	\$ 1,513,849	20.5%

The forecast wholesale billing amounts are based on increasing UTR charges passed through to Orillia Power through RTSR sub transmission rates approved by the OEB in Hydro One's Decision and Order EB-2017-0049 for rates approved on an interim basis and implemented July 1, 2019. The total bill impact as a result of the proposed RTSR rates is less than 1% for all rate classes as shown in Section 15 - Table 8.

#### 7 Deferral and Variance Accounts

The Report of the Board on Electricity Distributors' Deferral and Variance Account Review Report (the "EDDVAR Report") provides that during the IRM plan term, the distributor's Group 1 audited account balances will be reviewed and disposed if the preset disposition threshold of \$0.001 per kWh (debit or credit) is exceeded.

Table 3 below provides a summary of Group 1 Deferral and Variance Account (DVA) balances subject to approval. The total claim of \$(126,369) is based on balances at December 31, 2018 plus projected interest for the period January 1, 2019 to April 30, 2020. The threshold as calculated in the Rate Generator is (\$0.0004) per kWh which does not meet the pre-set disposition threshold. Orillia Power is not requesting disposition of Group 1 DVA balances in this application.

Submitted: November 22, 2019

Page 9 of 19

**Table 3: Deferral/Variance Accounts** 

Account Description	Account Number	Group 1 Deferral/ Variance Account Principal Balance	Group 1 Deferral/ Variance Account Interest Balance	Total Group 1 Deferral/ Variance Account Balance	Projected Interest Jan 1, 2019 to Apr 30, 2020	Total Claim Amount Subject to Threshold Test
LV Variance	1550	1,285,478	26,218	1,311,695	38,232	1,349,927
Smart Metering Entity Charge Variance	1551	(14,417)	(201)	(14,618)	(429)	(15,047)
RSVA - Wholesale Market Service Charge	1580	(827,272)	(21,736)	(849,009)	(24,605)	(873,614)
Variance WMS - Sub-Account CBR Class B	1580	(12,188)	(8)	(12,196)	(363)	(12,559)
RSVA - Retail Transmission Network Charge	1584	(60,143)	(1,811)	(61,954)	(1,789)	(63,743)
RSVA - Retail Transmission Connection Charge	1586	(92,279)	(1,755)	(94,035)	(2,745)	(96,780)
RSVA - Power (excluding Global Adjustment)	1588	(358,869)	(5,661)	(364,530)	(10,674)	(375,204)
RSVA - Global Adjustment	1589	(54,667)	3,910	(50,757)	(1,626)	(52,383)
Disposition and Recovery/Refund of Regulated Balances	1595	18,035	(5,001)	13,034	0	13,034
Total Group 1 Balances		(116,324)	(6,047)	(122,370)	(3,999)	(126,369)

Deferral/Variance Accounts reported in the Rate Generator reconcile with trial balance amounts reported in Electricity Reporting and Record Keeping Requirements (RRR) 2.1.7 filed April 30, 2019 with the following exceptions:

- variance \$(12,196) represents the balance in Sub-Account 1580 Capacity
   Based Recovery Class B which is rolled up in Account 1580 in RRR 2.1.7
- variance \$401,704 representing the balance in Account 1568 as reported in RRR 2.1.7 and for which Orillia Power is not currently seeking disposition

Balances reported in Sheet 3. Continuity Schedule are consistent with Orillia Power's Audited Financial Statements. Orillia Power also confirms that no adjustments have been made to balances previously approved by the Board on a final basis.

#### 8 Account 1595 Workform

Orillia Power confirms that disposition of residual balances in Account 1595 Sub-accounts for past vintage years occurred only once on a final basis. No further transactions have flowed through the Sub-accounts for which the residual balance has been disposed.

2020 IRM Distribution Rate Application EB-2019-0061

Submitted: November 22, 2019

Page 10 of 19

The OEB's 1595 Workform (Appendix D) is summarized in Table 4 below. The remaining residual balances is a total of \$13,034 for vintage years 2016 and 2017. This total reconciles with the Account 1595 balance included in Table 3 - Deferral/Variance Accounts above.

Table 4: Account 1595 Balances

1595 Rate Year (2016)	Principal Balance	Carrying Charges	Total Balance	Rate Rider Amounts Collected / Returned	Residual Balances Pertaining to Principal and Carrying Charges		Total Residual Balances	Collections / Returns Variance (%)
Total Group 1 Balances excluding Account 1589 GA		Ŭ				(1,901)	(10,237)	
·		· · · /	. , ,	. , ,	( )	· · · /	,	
Account 1589 - GA	909,061	37,154	946,215	947,296	(1,082)	5,143	4,061	-0.1%
Total Group 1 Balances (2016)	538,002	(45,880)	492,122	501,540	(9,418)	3,242	(6,176)	-1.9%

1595 Rate Year (2017)	Principal Balance	Carrying Charges	Total Balance	Rate Rider Amounts Collected / Returned	Residual Balances Pertaining to Principal and Carrying Charges	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections / Returns Variance (%)
Total Group 1 Balances excluding Account 1589 GA	(68,538)	. 5			910		47	-2.3%
Account 1589 - GA	188,157	(431)	187,727	170,122	17,604	1,559	19,163	9.4%
Total Group 1 Balances (2017)	119,619	28,107	147,726	129,212	18,515	696	19,210	12.5%
Summary 1595 Rate Years	657,621	(17,773)	639,849	630,752	9,097	3,937	13,034	1.4%

Unresolved differences range from -2.3% to 9.4% as shown above, within the +/-10% threshold that requires further analysis and explanation.

#### 9 Wholesale Market Participants

Orillia Power has a Wholesale Market Participant (WMP) customer that participates directly in the Independent Electricity System Operator (IESO) administered markets and settles commodity and market-related charges directly with the IESO. Orillia Power does not allocate any balances related to commodity and market-related accounts (Accounts 1580, 1588 and 1589) to this customer. Orillia Power ensures that rate riders will be appropriately calculated for charges that are settled with WMP customers (Accounts 1584, 1586 and 1595).

2020 IRM Distribution Rate Application

EB-2019-0061

Submitted: November 22, 2019

Page 11 of 19

#### 10 RPP Settlement Process

#### **Global Adjustment**

#### **Class B and A Customers**

Orillia Power's customers are largely Class B consumers who pay the Global Adjustment (GA) charge based on the amount of electricity they consume in a month (kWh). Within Class B, RPP customers pay regulated pricing per kWh that includes a GA component, while non-RPP customers pay Hourly Ontario Electricity Price (HOEP) or Weighted Average Price (WAP) per kWh and a GA rate per kWh presented as separate line items on their bill. Account 1589 RSVA GA captures the difference between GA amounts billed to non-RPP customers and the actual GA paid by the distributor to the IESO for electricity consumed by Class B customers. Orillia Power uses the IESO's 1st GA estimate in billing (billed and unbilled) across all customer classes.

Orillia Power currently has six Class A customers participating in the Industrial Conservation Initiative (ICI) who pay GA based on their percentage contribution to the top five peak Ontario demand hours (Peak Demand Factor) over a 12-month period. Class A customers are billed actual GA costs and do not contribute to the balance accumulating in Account 1589 while they are in Class A. Separate rate riders will be determined for Class A customers for the disposition of amounts that these customers contributed to the balance in Account 1589 during the period that they were Class B customers.

#### **GA Analysis Workform**

The OEB's Account 1589 Global Adjustment Analysis Workform (Appendix E) for GA transactions that have accumulated in Account 1589 in 2017 and 2018 is summarized in Table 5.

2020 IRM Distribution Rate Application EB-2019-0061

Submitted: November 22, 2019

Page 12 of 19

Table 5: Account 1589 Analysis Workform

Year	Annual Net Change in Expected GA Balance	Net Change in Principal Balance	Reconciling Items	Adjusted Net Change in Principal Balance		\$ Consumption at Actual Rate Paid	Collections / Returns Variance (%)
2017	102,094	102,087	0	102,087	(7)	12,445,176	0%
2018	(156,755)	(156,755)		(156,755)	0	10,376,832	0%
Cumulative Balance	(54,661)	(54,668)	0	(54,668)	(7)	22,822,008	

Orillia Power accrued all outstanding claims and any annual true-up for the year ending December 31, 2018 before closing this fiscal period. As a result, there are no reconciling items shown above.

#### **Standardized Accounting for RPP Settlement**

On February 21, 2019, the Board issued standardized requirements for regulatory accounting and RPP settlements related to Accounts 1588 RSVA Power and 1589 RSVA Global Adjustment. The Accounting Guidance illustrates data requirements, calculations and recording of commodity related revenues, expenses, and variances, including the amounts related to RPP settlements with the IESO.

Orillia Power implemented the OEB guidance in processes retroactive to January 2019 and applied the guidance in the context of our 2017 and 2018 historical balances which have not been disposed of on a final basis. In the OEB's Q&A's for Accounting Guidance on Accounts 1588 and 1589, Q29 provided materiality thresholds which Orillia Power used in its review of 2017 and 2018. Orillia Power did not find any systemic issues with our RPP settlement and related accounting processes that could give rise to material errors or discrepancies. Orillia Power provides the results of this review in Table 6 below and confirms that no adjustments are required.

2020 IRM Distribution Rate Application EB-2019-0061

Submitted: November 22, 2019

Page 13 of 19

**Table 6: Review of Historical Balances** 

Year	Balance Account 1588 OPDC Methodology	Balance Account 1588 OEB Methodology	Variance between Methods	Annual Power Purchased Account 4705	Threshold Test
2017	(218,171)	(256,035)	(37,863)	17,552,161	-0.22%
2018	(358,869)	(334,872)	23,997	17,981,951	0.13%

Year	Balance Account 1589 OPDC Methodology	Balance Account 1589 OEB Methodology	Variance between Methods	Annual Charges - Global Adjustment Account 4707	Threshold Test
2017	19,545	21,254	1,710	14,409,919	0.01%
2018	(54,667)	(54,856)	(189)	13,419,268	0.00%

#### **Description of Settlement Process**

Orillia Power settles the difference between the Weighted Average Price (WAP) plus GA price and Regulated Price Plan (RPP) pricing for electricity consumed each month by RPP customers. Orillia Power bills on a calendar month basis. In order to submit a claim within the first 4 business days of each month, Orillia Power prepares an unbilled revenue report (GA 1st estimate) and estimates of the wholesale cost of power and global adjustment charges (GA 2nd estimate) for electricity consumed as recorded in the billing system in the claim month.

The unbilled report provides RPP and non-RPP consumption (kWh) estimates for the claim month and the percentage split between TIER RPP kWhs (tier1, tier2) and TOU RPP kWhs (on-peak, mid-peak, off-peak). Orillia Power prepares settlement using a bottom up approach for TOU RPP kWh consumption which represents our largest group of customers and for TIER RPP kWh for designated interval meter customers. For the remainder of our System Load, Orillia Power prepares settlement using a top down approach to determine the amount of electricity used by our TIER RPP non-interval consumers plus an estimated RPP quantity proportion of unaccounted-for losses.

2020 IRM Distribution Rate Application EB-2019-0061

Submitted: November 22, 2019

Page 14 of 19

Orillia Power starts with total kWh purchases (AQEW) from the IESO for the month, adds embedded generation, subtracts Class A consumers' usage and then applies a split between RPP and non-RPP consumers' usage based on the unbilled report. Beginning with the RPP quantity proportion, Orillia Power then subtracts TOU RPP quantity and TIER RPP designated interval quantity already settled using the bottom up method and then adds or subtracts the RPP portion of unaccounted-for energy. The result is an estimate of wholesale kWh volume for Class B TIER RPP non-interval customers adjusted by the RPP proportion of unaccounted-for losses. This usage is split between tier 1 and tier 2 quantities based on the unbilled report.

As shown below, Orillia Power calculates estimated RPP quantities consistent with OEB methodology. Although the settlement process varies slightly from this point, the resulting claim is not materially different. OEB methodology rolls up estimated RPP quantities in a single calculation whereas Orillia Power's method breaks estimated RPP quantities into three groups: TOU RPP quantities, TIER RPP designated interval quantities and TIER RPP non-interval quantities plus unaccounted-for losses. In Orillia Power's method, the first two are settled using a bottom up approach using unbilled kWh and the latter is settled using a top down approach to capture the remainder of RPP kWh consumed in the month.

#### Wholesale Volume data:

	GA RPP/non-RPP Ratio	Class B GA Volumes	Class A & B Energy Volumes
AQEW		23,737,868	23,737,868
Embedded Generation		497,764	497,764
Class A customer Volumes for GA		(5,712,030)	
	_	18,523,601	24,235,631
Estimated RPP Quantity Proportion	59.75%	11,067,873	11,067,873
Estimated non-RPP Quantity Proportion	40.25%	7,455,728	13,167,758
Wholesale kWh Volumes - Class B	100.00%	18,523,601	24,235,631

2020 IRM Distribution Rate Application EB-2019-0061

Submitted: November 22, 2019

Page 15 of 19

	GA TIER 1 /TIER 2 Ratio	Class B RPP GA Volumes
Estimated RPP Quantity Proportion		11,067,873
Subtract: Estimated TOU RPP Quantity		(9,658,489)
Subtract: Estimated Designated Interval TIER RPP Qu	uantity	(255,017)
Add/subract: RPP Unaccounted-for losses Quantity	_	131,688
Wholesale kWh Volumes - TIER RPP non-interval	_	1,286,055
Estimated TIER 1 RPP Quantity Proportion	68.89%	885,976
Estimated TIER 2 RPP Quantity Proportion	31.11%	400,080
Wholesale kWh Volumes - TIER RPP non-interval	100.00%	1,286,055

Orillia Power prepares a monthly reconciliation based on final billed amounts and actual GA costs when they are available. Any true up amounts are included with settlement in the following month.

#### **Overall Process and Procedural Controls**

Management are knowledgeable on the methodologies pursuant to OEB regulations and IESO market rules and settlement requirements and are responsible for testing and updating internal processes and procedures accordingly. Management are also responsible for the accuracy and completeness of settlement and reconciliation subject to changing OEB / IESO settlement requirements.

Orillia Power has appropriate controls, processes and systems in place relating to RPP settlement claims to accurately calculate RPP transactions and claims to the IESO on a timely basis, to provide reasonable assurance of the validity and accuracy of RPP claims and to determine the amount of settlement claims that pertain to RPP true-up adjustments for the previous fiscal year.

#### Commodity Accounts 1588 and 1589

Orillia Power confirms that it uses monthly accrual accounting to capture RPP and non-RPP consumption (kWh), WAP and GA amounts included in Accounts 1588 RSVA Power and 1589 RSVA GA. RPP settlement claims and true-up adjustments submitted

2020 IRM Distribution Rate Application EB-2019-0061

Submitted: November 22, 2019

Page 16 of 19

to the IESO after December 31 and relating to the most recent fiscal year are captured in Accounts 1588 RSVA Power and 1589 RSVA GA before closing through accrual accounting.

Orillia Power allocates estimated GA Settlement Amounts between RPP and non-RPP consumers as shown below using the percentage of RPP and non-RPP kWh volumes determined each month. Once the actual IESO amounts are known, this allocation is adjusted.

#### RPP vs non-RPP Cost of Power Journal Entry

				Proportion of	
	Co	st/kWh	kWh Volumes	total	\$
Recorded in Account 4705	\$	0.1226	11,067,873	59.75%	\$ 1,357,277
Recorded in Account 4707	\$	0.1226	7,455,728	40.25%	\$ 914,312
			18,523,601	100.00%	\$ 2,271,589

## 11 Capacity Based Recovery

Account 1580, Sub-Account Capacity Based Recovery (CBR) tracks the variance between CBR revenue billed and CBR charges paid to the IESO. Orillia Power confirms that it follows OEB accounting guidance on CBR that was issued July 25, 2016. Orillia Power bills Class A customers their share of the monthly Ontario-wide CBR costs based on each customer's Peak Demand Factor. The sum of CBR charges billed to the Class A consumers is equal to the CBR charges paid to the IESO for these customers. Accordingly, Account 1580, Sub-Account CBR balance does not include any amounts related to Class A customers.

## 12 Lost Revenue Adjustment Mechanism Variance Account (LRAMVA)

Orillia Power reported a balance in Account 1568 LRAMVA of \$401,704 at December 31, 2018 in RRR 2.1.7 submitted April 30, 2019. This balance represents the difference between Board-approved Conservation and Demand Management (CDM) forecast and actual results at the customer rate class level. The Continuity Schedule in the Rate

2020 IRM Distribution Rate Application EB-2019-0061

Submitted: November 22, 2019

Page 17 of 19

Generator does not include the balance in Account 1568 as Orillia Power is not seeking to dispose of Account 1568 balance in this Application.

At a minimum, Orillia Power will apply for disposition of the balance in Account 1568 at the time of a Cost of Service rate application and may apply sooner if Orillia Power deems the balance is significant. LRAMVA accounts for the difference between forecast revenue loss attributable to CDM activity embedded in rates and actual revenue loss due to the impacts of CDM programs.

## 13 Tax Changes

As prescribed in the Supplemental Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors, Orillia Power has calculated tax savings of \$19,025 to customers to be refunded over a one-year period. This represents a 50/50 sharing between Orillia Power and its ratepayers, of the impact of legislated tax changes from the tax rate embedded in Orillia Power's last Board-approved rate base. Orillia Power is proposing fixed and variable rate riders as shown in Table 7.

**Table 7: Shared Tax Savings** 

Rate Class	U of M	Distribution Fixed Rate	Distribution Volumetric Rate
Residential	\$/customer	-0.06	
General Service Less Than 50 kW	\$/kWh		-0.0001
General Service 50 to 4,999 kW	\$/kW		-0.0130
Unmetered Scattered Load	\$/kWh		-0.0001
Sentinel Lighting	\$/kW		-0.0709
Street Lighting	\$/kW		-0.0646

2020 IRM Distribution Rate Application

EB-2019-0061

Submitted: November 22, 2019

Page 18 of 19

14 Current and Proposed Rates

Orillia Power's Current Tariff of Rates and Charges is attached in PDF as Appendix A.

Proposed Tariff of Rates and Charges effective May 1, 2020, generated from the Rate

Generator, is included with the Application in PDF as Appendix B.

15 Bill Impacts

Orillia Power has calculated bill impacts by rate class using the Rate Generator. Bill

impacts for residential and small commercial customer include:

Total bill impact:

1. an increase of \$1.17 or 1.0% for a Residential customer using 750 kWh;

2. an increase of \$2.88 or 1.0% for a General Service Less Than 50 kW customer

using 2,000 kWh.

Bill impact based on the "Delivery" line of a Standardized Bill:

3. an increase of \$1.12 or 2.7% for a Residential customer using 750 kWh;

4. an increase of \$2.75 or 2.6% % for a General Service Less Than 50 kW customer

using 2,000 kWh.

Bill impact schedules (Appendix C) for all rate classes have been prepared based on

proposed rates in the Application and are summarized in Table 8 below. Based on these

bill impacts, Orillia Power is not proposing a mitigation plan for any customer rate class.

2020 IRM Distribution Rate Application EB-2019-0061

Submitted: November 22, 2019

Page 19 of 19

**Table 8: Bill Impacts Summary** 

RATE CLASS	CATEGORY	Billed Quantity	Units	-	Sub-Tota xcluding througl	pass	(in	Sub-Tota Distribut cludes Su	tion	Sub-Total livery (in Sub-Total	cluding	To	tal Bill lı	mpact
					\$	%		\$	%	\$	%		\$	%
RESIDENTIAL	RPP	750	kWh	\$	0.01	0.0%	\$	0.01	0.0%	\$ 1.12	2.7%	\$	1.17	1.0%
GENERAL SERVICE LESS THAN 50 KW	RPP	2,000	kWh	\$		0.0%	\$		0.0%	\$ 2.75	2.6%	\$	2.88	1.0%
GENERAL SERVICE 50 TO 4,999 KW	Non-RPP (Other)	200	kW	\$	0.36	0.0%	\$	0.36	0.0%	\$ 103.26	5.8%	\$	116.68	0.9%
UNMETERED SCATTERED LOAD	RPP	100	kWh	\$	-	0.0%	\$	-	0.0%	\$ 0.14	1.1%	\$	0.16	0.6%
SENTINEL LIGHTING	RPP	1	kW	\$	0.01	0.1%	\$	0.01	0.1%	\$ 0.40	2.1%	\$	0.45	0.6%
STREET LIGHTING	Non-RPP (Other)	590	kW	\$	6.73	0.0%	\$	6.73	0.0%	\$ 231.99	0.8%	\$	262.15	0.4%
OTHER:														
RESIDENTIAL	Non-RPP (Retailer)	750	kWh	\$	0.01	0.0%	\$	0.01	0.0%	\$ 1.12	2.6%	\$	1.26	0.9%
GENERAL SERVICE LESS THAN 50 KW	Non-RPP (Retailer)	2,000	kWh	\$	-	0.0%	\$	-	0.0%	\$ 2.75	2.5%	\$	3.10	0.8%

#### 16 Certification of Evidence

As CFO of Orillia Power Distribution Corporation I certify that, to the best of my knowledge, the evidence filed in the herein Incentive Rate-Setting Application is accurate, complete, and consistent with the requirements of the Chapter 3 Filing Requirements for Electricity Distribution Rate Applications as revised on July 12, 2019. I also confirm that Orillia Power has robust processes and internal controls in place for the preparation, review, verification and oversight of any account balances that are being requested for disposal.

Respectfully submitted,

Patrick J. Hurley, CPA, CMA, B. Math

Chief Financial Officer

Orillia Power Distribution Corporation

Orillia Power Distribution Corporation 2020 IRM Distribution Rate Application EB-2019-0061 Submitted November 22, 2019

## **APPENDIX A**

**Current Tariff of Rates and Charges** 

Effective and Implementation Date May 1, 2019

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

EB-2018-0061

#### RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate 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 apartment building also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

Service Charge Rate Rider for Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next	\$	27.93
cost of service-based rate order	\$	2.56
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Application of Tax Change (2019) - effective until April 30, 2020	\$	(0.07)
Low Voltage Service Rate	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0050
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0061

#### 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 Global Adjustment and the HST.

Service Charge	\$	37.42
Rate Rider for Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next		
cost of service-based rate order	\$	7.48
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0165
Low Voltage Service Rate	\$/kWh	0.0006
Rate Rider for Application of Tax Change (2019) - effective until April 30, 2020	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0042
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	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

FB-2018-0061

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

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

#### **APPLICATION**

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

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

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

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

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

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

Service Charge	\$	340.60
Distribution Volumetric Rate	\$/kW	3.5825
Low Voltage Service Rate	\$/kW	0.2230
Rate Rider for Application of Tax Change (2019) - effective until April 30, 2020	\$/kW	(0.0148)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8667
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4700
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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

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

EB-2018-0061

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	10.59
Distribution Volumetric Rate	\$/kWh	0.0095
Low Voltage Service Rate	\$/kWh	0.0006
Rate Rider for Application of Tax Change (2019) - effective until April 30, 2020	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0042
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0037
MONTHLY RATES AND CHARGES - Regulatory Component		
MONTHLY RATES AND CHARGES - Regulatory Component Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
	\$/kWh \$/kWh	0.0030 0.0004
Wholesale Market Service Rate (WMS) - not including CBR	*:	

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0061

#### SENTINEL LIGHTING SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

Service Charge (per connection)	\$	3.88
Distribution Volumetric Rate	\$/kW	10.1477
Low Voltage Service Rate	\$/kW	0.1698
Rate Rider for Application of Tax Change (2019) - effective until April 30, 2020	\$/kW	(0.0795)
Retail Transmission Rate - Network Service Rate	\$/kW	1.3821
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1191
MONTHLY RATES AND CHARGES - Regulatory Component		
MONTHLY RATES AND CHARGES - Regulatory Component Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
	\$/kWh \$/kWh	0.0030 0.0004
Wholesale Market Service Rate (WMS) - not including CBR	**	

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0061

#### STREET LIGHTING SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Application of Tax Change (2019) - effective until April 30, 2020 Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW \$/kW	4.56 15.1656 0.1663 (0.0760) 1.3750 1.0961
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	0.0030 0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$	0.0005 0.25

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0061

#### STANDBY POWER SERVICE CLASSIFICATION

This classification applies to an account with load displacement facilities that contracts with the distributor to provide emergency standby power when its load displacement facilities are not in operation. The level of billing demand will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation such as nameplate rating of the load displacement facility. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component - APPROVED ON AN INTERIM BASIS

Distribution Volumetric Rate - \$/kW of contracted amount

\$/kW

1.0713

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0061

#### microFIT SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

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

Service Charge \$ 5.40

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

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

EB-2018-0061

## **ALLOWANCES**

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

#### SPECIFIC SERVICE CHARGES

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

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

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

Customer Administration		
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account (see Note below)		
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 for non payment of account - at meter during regular hours	\$	65.00
Disconnect/reconnect charges for non payment of account - at meter after regular hours	\$	185.00
Disconnect/reconnect charges for non payment of account - at pole during regular hours	\$	185.00
Disconnect/reconnect charges for non payment of account - 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		
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Temporary service - install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year		·
(with the exception of wireless attachments)	\$	43.63

NOTE: Ontario Energy Board Rate Order EB-2017-0183, issued on March 14, 2019, identifies changes to the Non-Payment of Account Service Charges effective July 1, 2019

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

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

EB-2018-0061

## RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

	\$	100.00
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer		
Monthly fixed charge, per retailer	\$	40.00
Monthly variable charge, per customer, per retailer	\$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.50
Processing fee, per request, applied to the requesting party	\$	1.00
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.00
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the		
Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.00

#### LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0561
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0455

Orillia Power Distribution Corporation 2020 IRM Distribution Rate Application EB-2019-0061 Submitted November 22, 2019

## **APPENDIX B**

**Proposed Tariff of Rates and Charges** 

Effective and Implementation Date May 1, 2020

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

EB-2019-0061

#### RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate 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 apartment 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.

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

Service Charge	\$	27.93
Rate Rider for Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next		0.50
cost of service-based rate order	\$	2.56
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Application of Tax Change (2020) - effective until April 30, 2021	\$	(0.06)
Low Voltage Service Rate	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0056
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2020

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

EB-2019-0061

#### 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 Global Adjustment and the HST.

Service Charge	\$	37.42
Rate Rider for Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next		
cost of service-based rate order	\$	7.48
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0165
Low Voltage Service Rate	\$/kWh	0.0006
Rate Rider for Application of Tax Change (2020) - effective until April 30, 2021	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2020

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

EB-2019-0061

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

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

#### **APPLICATION**

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

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

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

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

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

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

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

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service - Administrative Charge (if applicable)

\$	340.60
\$/kW	3.5825
\$/kW	0.2230
\$/kW	(0.0130)
\$/kW	2.0799
\$/kW	1.7713
\$/kWh	0.0030
\$/kWh	0.0004
	\$/kW \$/kW \$/kW \$/kW \$/kW

\$/kWh

0.0005

Effective and Implementation Date May 1, 2020

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

EB-2019-0061

0.25

## **UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**

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

#### **APPLICATION**

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

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

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

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

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

Standard Supply Service - Administrative Charge (if applicable)

Service Charge (per connection)	\$	10.59
Distribution Volumetric Rate	\$/kWh	0.0095
Low Voltage Service Rate	\$/kWh	0.0006
Rate Rider for Application of Tax Change (2020) - effective until April 30, 2021	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005

Effective and Implementation Date May 1, 2020

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

EB-2019-0061

## SENTINEL LIGHTING SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

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

Service Charge (per connection)	\$	3.88
Distribution Volumetric Rate	\$/kW	10.1477
Low Voltage Service Rate	\$/kW	0.1698
Rate Rider for Application of Tax Change (2020) - effective until April 30, 2021	\$/kW	(0.0709)
Retail Transmission Rate - Network Service Rate	\$/kW	1.5400
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3485
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3485

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

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

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

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

EB-2019-0061

0.25

# STREET LIGHTING SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

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

Standard Supply Service - Administrative Charge (if applicable)

Service Charge (per connection)	\$	4.56
Distribution Volumetric Rate	\$/kW	15.1656
Low Voltage Service Rate	\$/kW	0.1663
Rate Rider for Application of Tax Change (2020) - effective until April 30, 2021	\$/kW	(0.0646)
Retail Transmission Rate - Network Service Rate	\$/kW	1.5321
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3208
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005

Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates. Charges and Loss Factors

EB-2019-0061

### STANDBY POWER SERVICE CLASSIFICATION

This classification applies to an account with load displacement facilities that contracts with the distributor to provide emergency standby power when its load displacement facilities are not in operation. The level of billing demand will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation such as nameplate rating of the load displacement facility. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component - APPROVED ON AN INTERIM BASIS

Distribution Volumetric Rate - \$/kW of contracted amount

\$/kW

1.0713

Effective and Implementation Date May 1, 2020
This schedule supersedes and replaces all previously approved schedules of Rates. Charges and Loss Factors

EB-2019-0061

### microFIT SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

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

Service Charge \$ 5.40

## Effective and Implementation Date May 1, 2020

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

EB-2019-0061

# **ALLOWANCES**

Customor Administration

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

## SPECIFIC SERVICE CHARGES

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

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

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

Customer Administration		
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account (see Note below)		
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 for non payment of account - at meter during regular hours	\$	65.00
Disconnect/reconnect charges for non payment of account - at meter after regular hours	\$	185.00
Disconnect/reconnect charges for non payment of account - at pole during regular hours	\$	185.00
Disconnect/reconnect charges for non payment of account - 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		
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Temporary service - install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year		
(with the exception of wireless attachments)	\$	43.63
NOTE: Ontario Energy Board Rate Order EB-2017-0183, issued on March 14, 2019, identifies		

changes to the Non-Payment of Account Service Charges effective July 1, 2019

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

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

EB-2019-0061

# **RETAIL SERVICE CHARGES (if applicable)**

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the		
distributor and the retailer	\$	101.20
Monthly fixed charge, per retailer	\$	40.48
Monthly variable charge, per customer, per retailer	\$/cust.	1.01
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.01
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.05
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the		
Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.00

## LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0561
Total Loss Factor - Primary Metered Customer < 5.000 kW	1.0455

Orillia Power Distribution Corporation 2020 IRM Distribution Rate Application EB-2019-0061 Submitted November 22, 2019

# **APPENDIX C**

**Bill Impacts** 



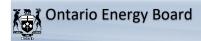
## Table 1

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?
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0561	1.0561	750		CONSUMPTION
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0561	1.0561	2,000		CONSUMPTION
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0561	1.0561	80,000	200	DEMAND
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.0561	1.0561	100		CONSUMPTION
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	RPP	1.0561	1.0561	500	1	DEMAND
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Retailer)	1.0561	1.0561	200,000	590	DEMAND
STANDBY POWER SERVICE CLASSIFICATION	0		1.0561	1.0561			
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0561	1.0561	750		CONSUMPTION
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0561	1.0561	2,000		CONSUMPTION



### Table 2

ATE CLASSES / CATEGORIES		SUD-TOTAL SUD-TOTAL								Total			
(eg: Residential TOU, Residential Retailer)	Units		Α				В	С			Total Bill		
, ,			\$	%		\$	%		\$	%		\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	0.01	0.0%	\$	0.01	0.0%	\$	1.12	2.7%	\$	1.17	1.0%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$	-	0.0%	\$	-	0.0%	\$	2.75	2.6%	\$	2.88	1.0%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	0.36	0.0%	\$	0.36	0.0%	\$	103.26	5.8%	\$	116.68	0.9%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$	=	0.0%	\$	-	0.0%	\$	0.14	1.1%	\$	0.16	0.6%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$	0.01	0.1%	\$	0.01	0.1%	\$	0.40	2.1%	\$	0.45	0.6%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	\$	6.73	0.0%	\$	6.73	0.0%	\$	231.99	0.8%	\$	262.15	0.4%
STANDBY POWER SERVICE CLASSIFICATION -	0												
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$	0.01	0.0%	\$	0.01	0.0%	\$	1.12	2.6%	\$	1.26	0.9%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$	-	0.0%	\$	-	0.0%	\$	2.75	2.5%	\$	3.10	0.8%



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

Consumption 750 kWh Demand kW

1.0561 **Current Loss Factor** Proposed/Approved Loss Factor 1.0561

	Current O	B-Approved	i		Proposed	1	Impact		
	Rate	Volume	Charge	Rate	Volume	Charge			
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 27.93	1	\$ 27.93	\$ 27.93	1	\$ 27.93	\$ -	0.00%	
Distribution Volumetric Rate	-	750	\$ -	\$ -	750	\$ -	\$ -		
Fixed Rate Riders	\$ 2.49	1	\$ 2.49	\$ 2.50	1	\$ 2.50	\$ 0.01	0.40%	
Volumetric Rate Riders	-	750	\$ -	\$ -	750	\$ -	\$ -		
Sub-Total A (excluding pass through)			\$ 30.42			\$ 30.43		0.03%	
Line Losses on Cost of Power	\$ 0.0824	42	\$ 3.46	\$ 0.0824	42	\$ 3.46	\$ -	0.00%	
Total Deferral/Variance Account Rate	-	750	\$ -	s -	750	\$ -	\$ -		
Riders	-	730	φ -	<b>4</b>	750	-	φ -		
CBR Class B Rate Riders	-	750	\$ -	\$ -	750	\$ -	\$ -		
GA Rate Riders	-	750	\$ -	\$ -	750	\$ -	\$ -		
Low Voltage Service Charge	\$ 0.0006	750	\$ 0.45	\$ 0.0006	750	\$ 0.45	\$ -	0.00%	
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	4	\$ 0.57	\$ -	0.00%	
	0.57	'	Φ 0.57	φ 0.57	'	Φ 0.57	Φ -	0.00%	
Additional Fixed Rate Riders	-	1	\$ -	\$ -	1	\$ -	\$ -		
Additional Volumetric Rate Riders		750	\$ -	\$ -	750	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-			\$ 34.90			\$ 34.91	\$ 0.01	0.03%	
Total A)			•			-	•		
RTSR - Network	\$ 0.0050	792	\$ 3.96	\$ 0.0056	792	\$ 4.44	\$ 0.48	12.00%	
RTSR - Connection and/or Line and	\$ 0.0039	792	\$ 3.09	\$ 0.0047	792	\$ 3.72	\$ 0.63	20.51%	
Transformation Connection	0.0000	102	Ψ 0.00	ψ 0.0047	702	Ų 0.72	Ψ 0.00	20.0170	
Sub-Total C - Delivery (including Sub-			\$ 41.95			\$ 43.07	\$ 1.12	2.67%	
Total B)			Ψ 41.00			Ψ 40.07	Ψ 1.12	2.01 /0	
Wholesale Market Service Charge	\$ 0.0034	792	\$ 2.69	\$ 0.0034	792	\$ 2.69	\$ -	0.00%	
(WMSC)	0.0004	702	Ψ 2.00	0.0004	102	2.00	Ψ	0.0070	
Rural and Remote Rate Protection	\$ 0.0005	792	\$ 0.40	\$ 0.0005	792	\$ 0.40	\$ -	0.00%	
(RRRP)	,	702	•				,		
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25		\$ 0.25	\$ -	0.00%	
TOU - Off Peak	\$ 0.0650	488	\$ 31.69	\$ 0.0650		\$ 31.69	•	0.00%	
TOU - Mid Peak	\$ 0.0940	128	\$ 11.99	\$ 0.0940		\$ 11.99		0.00%	
TOU - On Peak	\$ 0.1340	135	\$ 18.09	\$ 0.1340	135	\$ 18.09	\$ -	0.00%	
Total Bill on TOU (before Taxes)			\$ 107.06			\$ 108.17		1.05%	
HST	13%		\$ 13.92	13%		\$ 14.06		1.05%	
8% Rebate	8%		\$ (8.56)	8%		\$ (8.65)			
Total Bill on TOU			\$ 112.41			\$ 113.58	\$ 1.17	1.05%	



Customer Class: GENERAL SERVICE I
RPP / Non-RPP: RPP

Consumption 2,000 kWh Demand kW

1.0561 **Current Loss Factor** Proposed/Approved Loss Factor 1.0561

	Current OEB-Approved				Proposed					Impact			
		Rate				Rate Volume Charge							
		(\$)			(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	37.42		\$	37.42		37.42		\$	37.42		-	0.00%
Distribution Volumetric Rate	\$	0.0165	2000	\$	33.00		0.0165	2000	\$	33.00		-	0.00%
Fixed Rate Riders	\$	7.48	1	\$	7.48	\$	7.48	1	\$	7.48		-	0.00%
Volumetric Rate Riders	-\$	0.0001	2000	\$	(0.20)	-\$	0.0001	2000	\$	(0.20)	\$	-	0.00%
Sub-Total A (excluding pass through)				\$	77.70				\$	77.70		-	0.00%
Line Losses on Cost of Power	\$	0.0824	112	\$	9.24	\$	0.0824	112	\$	9.24	\$	-	0.00%
Total Deferral/Variance Account Rate	•	_	2,000	ď		\$		2,000	¢		\$	_	
Riders	a a	-	2,000	Ф	-	φ	-	2,000	Φ	-	Φ	-	
CBR Class B Rate Riders	\$	-	2,000	\$	-	\$	-	2,000	\$	-	\$	-	
GA Rate Riders	\$	-	2,000	\$	-	\$	-	2,000	\$	-	\$	-	
Low Voltage Service Charge	\$	0.0006	2,000	\$	1.20	\$	0.0006	2,000	\$	1.20	\$	-	0.00%
Smart Meter Entity Charge (if applicable)			,					· ·					0.000/
, , , , , ,	<b>a</b>	0.57	1	\$	0.57	\$	0.57	1	Þ	0.57	\$	-	0.00%
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders			2,000	\$	-	\$	-	2,000	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-				\$	88.71				\$	88.71	\$		0.00%
Total A)				Ф	00.71				Þ	00./1	Þ	-	0.00%
RTSR - Network	\$	0.0042	2,112	\$	8.87	\$	0.0047	2,112	\$	9.93	\$	1.06	11.90%
RTSR - Connection and/or Line and	s	0.0037	2,112	ď	7.82	\$	0.0045	2,112	¢	9.50	¢.	1.69	21.62%
Transformation Connection	Ψ	0.0037	2,112	φ	7.02	Ψ	0.0045	2,112	φ	9.50	Ψ	1.09	21.0270
Sub-Total C - Delivery (including Sub-				\$	105.40				\$	108.14	\$	2.75	2.61%
Total B)				φ	105.40				φ	100.14	Ψ	2.75	2.01/0
Wholesale Market Service Charge	\$	0.0034	2,112	Ф	7.18	\$	0.0034	2,112	¢	7.18	Ф	_	0.00%
(WMSC)	Ψ	0.0034	2,112	Ψ	7.10	Ψ	0.0034	2,112	Ψ	7.10	Ψ	-	0.0070
Rural and Remote Rate Protection	e	0.0005	2,112	Ф	1.06	•	0.0005	2,112	¢	1.06	Ф	_	0.00%
(RRRP)	Ψ	0.0003	2,112	Ψ	1.00	Ψ	0.0003	2,112	Ψ		-	-	
Standard Supply Service Charge	\$	0.25	1	\$		\$	0.25		\$	0.25		-	0.00%
TOU - Off Peak	\$	0.0650	.,	\$	84.50	\$	0.0650	1,300	\$	84.50	\$	-	0.00%
TOU - Mid Peak	\$	0.0940	340	\$	31.96	\$	0.0940	340	\$	31.96	\$	-	0.00%
TOU - On Peak	\$	0.1340	360	\$	48.24	\$	0.1340	360	\$	48.24	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	278.58				\$	281.33	\$	2.75	0.99%
HST ,		13%		\$	36.22		13%		\$	36.57	\$	0.36	0.99%
8% Rebate		8%		\$	(22.29)		8%		\$	(22.51)	\$	(0.22)	
Total Bill on TOU				\$	292.51				\$	295.40		2.88	0.99%
	_												



Customer Class: GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

	Current OEB-Approved					Proposed	Impact				
	Rat	е	Volume	Charge		Rate	Volume	Charge			
	(\$)			(\$)		(\$)		(\$)	\$ Chan	ge	% Change
Monthly Service Charge	\$	340.60	1	\$ 340.60		340.60	1		\$		0.00%
Distribution Volumetric Rate	\$	3.5825	200	\$ 716.50	\$	3.5825	200	\$ 716.50	\$	-	0.00%
Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	
Volumetric Rate Riders	-\$	0.0148	200			0.0130	200			0.36	-12.16%
Sub-Total A (excluding pass through)				\$ 1,054.14	1			\$ 1,054.50	\$	0.36	0.03%
Line Losses on Cost of Power	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	
Total Deferral/Variance Account Rate	e	_	200	\$ -			200	e	\$	_	
Riders	Ψ	-		Ψ -	Ψ	-		-	Ψ	-	
CBR Class B Rate Riders	\$	-	200	\$ -	\$	-	200	\$ -	\$	-	
GA Rate Riders	\$	-	80,000	\$ -	\$	-	80,000	\$ -	\$	-	
Low Voltage Service Charge	\$	0.2230	200	\$ 44.60	\$	0.2230	200	\$ 44.60	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	e	_	1	\$ -			4	e	\$	_	
	Ψ	-	ı,	Ф -	Ψ	-	'		Φ	-	
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	
Additional Volumetric Rate Riders			200	\$ -	\$	-	200	\$ -	\$	-	
Sub-Total B - Distribution (includes Sub-				\$ 1,098.74				\$ 1,099.10	e	0.36	0.03%
Total A)				*				*			
RTSR - Network	\$	1.8667	200	\$ 373.34	4 \$	2.0799	200	\$ 415.98	\$ 4	2.64	11.42%
RTSR - Connection and/or Line and	¢	1.4700	200	\$ 294.00	) 6	1.7713	200	\$ 354.26	¢ 6	0.26	20.50%
Transformation Connection	Ψ	1.4700	200	Ψ 294.00	Ψ	1.77 13	200	ψ 334.20	Ψ	10.20	20.5070
Sub-Total C - Delivery (including Sub-				\$ 1,766.08	2			\$ 1,869.34	e 10	3.26	5.85%
Total B)				Ψ 1,700.00				Ψ 1,003.54	Ψ 10	3.20	3.03 /6
Wholesale Market Service Charge	\$	0.0034	84,488	\$ 287.26	s s	0.0034	84,488	\$ 287.26	\$	_	0.00%
(WMSC)	*	0.0004	01,100	Ψ 207.20	•	0.0004	0-1,100	201.20	<b>*</b>		0.0070
Rural and Remote Rate Protection	\$	0.0005	84,488	\$ 42.24	1 \$	0.0005	84,488	\$ 42.24	\$	_	0.00%
(RRRP)	*		01,100	•	1		0-1,-100				
Standard Supply Service Charge	\$	0.25	1	\$ 0.25		0.25	1	\$ 0.25	*	-	0.00%
Average IESO Wholesale Market Price	\$	0.1101	84,488	\$ 9,302.13	3 \$	0.1101	84,488	\$ 9,302.13	\$	-	0.00%
Total Bill on Average IESO Wholesale Market Price				\$ 11,397.96				\$ 11,501.22		3.26	0.91%
HST		13%		\$ 1,481.74		13%		\$ 1,495.16	*	3.42	0.91%
Total Bill on Average IESO Wholesale Market Price				\$ 12,879.70	)			\$ 12,996.38	\$ 11	6.68	0.91%



Customer Class: UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

RPP / Non-RPP: RPP

Consumption 100 kWh
Demand - kW

Current Loss Factor 1.0561
Proposed/Approved Loss Factor 1.0561

	Cı	ırrent OE	B-Approved				Proposed		ı	mpact
	Rate		Volume	Charge		Rate	Volume	Charge		
	(\$)			(\$)		(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$	10.59		\$ 10.59	\$	10.59	1	\$ 10.59	\$ -	0.00%
Distribution Volumetric Rate	\$	0.0095	100	\$ 0.95	\$	0.0095	100	\$ 0.95	\$ -	0.00%
Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$ -	
Volumetric Rate Riders	-\$	0.0001	100			0.0001	100			0.00%
Sub-Total A (excluding pass through)				\$ 11.53				\$ 11.53		0.00%
Line Losses on Cost of Power	\$	0.0824	6	\$ 0.46	\$	0.0824	6	\$ 0.46	\$ -	0.00%
Total Deferral/Variance Account Rate	\$	_	100	\$ -	\$	_	100	\$ -	\$ -	
Riders	Ψ	-		·	Ψ	-		-	-	
CBR Class B Rate Riders	\$	-		\$ -	\$	-	100	\$ -	\$ -	
GA Rate Riders	\$	-		\$ -	\$	-	100	\$ -	\$ -	
Low Voltage Service Charge	\$	0.0006	100	\$ 0.06	\$	0.0006	100	\$ 0.06	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$	_	1	\$ -	\$	_	1	\$ -	\$ -	
	•	_	'	Ψ -	Ψ	_	•	-	-	
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$ -	
Additional Volumetric Rate Riders			100	\$ -	\$	-	100	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-				\$ 12.05	:			\$ 12.05	s -	0.00%
Total A)				•				•	·	
RTSR - Network	\$	0.0042	106	\$ 0.44	\$	0.0047	106	\$ 0.50	\$ 0.05	11.90%
RTSR - Connection and/or Line and	\$	0.0037	106	\$ 0.39	S .	0.0045	106	\$ 0.48	\$ 0.08	21.62%
Transformation Connection	Ψ	0.0007	100	Ψ 0.00	Ψ	0.0040	100	Ψ 0.40	Ψ 0.00	21.0270
Sub-Total C - Delivery (including Sub-				\$ 12.89	,			\$ 13.02	\$ 0.14	1.07%
Total B)				Ψ 12.00				Ψ 10.02	Ψ 0.1-	1.07 /0
Wholesale Market Service Charge	\$	0.0034	106	\$ 0.36	\$	0.0034	106	\$ 0.36	\$ -	0.00%
(WMSC)	1	0.0004	100	Ψ 0.00	`	0.0004		Ų 0.00	Ι Ψ	0.0070
Rural and Remote Rate Protection	¢	0.0005	106	\$ 0.05		0.0005	106	\$ 0.05	s -	0.00%
(RRRP)	1			•				•		
Standard Supply Service Charge	\$	0.25	-	\$ 0.25		0.25	1	Ψ 0.20		0.00%
TOU - Off Peak	\$	0.0650		\$ 4.23		0.0650	65	\$ 4.23		0.00%
TOU - Mid Peak	\$	0.0940	17	\$ 1.60		0.0940	17	\$ 1.60	\$ -	0.00%
TOU - On Peak	\$	0.1340	18	\$ 2.41	\$	0.1340	18	\$ 2.41	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 21.78				\$ 21.92		
HST		13%		\$ 2.83		13%		\$ 2.85		
Total Bill on TOU				\$ 24.61				\$ 24.77	\$ 0.16	0.63%

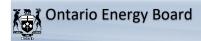


Customer Class: SENTINEL LIGHTING SERVICE CLASSIFICATION RPP / Non-RPP: RPP

Consumption 500 kWh Demand 1 kW

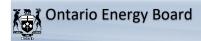
**Current Loss Factor** 1.0561 1.0561 Proposed/Approved Loss Factor

Current O	EB-Approve	1		Proposed		l In	npact
Rate	Volume	Charge	Rate	Volume	Charge		
(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
\$ 3.88	1	\$ 3.88	\$ 3.88	1	\$ 3.88	\$ -	0.00%
\$ 10.1477	1	\$ 10.15	\$ 10.1477	1	\$ 10.15	\$ -	0.00%
-	1	\$ -	\$ -	1	\$ -	\$ -	
-\$ 0.0795	1	\$ (0.08)	-\$ 0.0709	1	\$ (0.07)	\$ 0.01	-10.82%
		\$ 13.95			\$ 13.96	\$ 0.01	0.06%
\$ 0.0824	28	\$ 2.31	\$ 0.0824	28	\$ 2.31	\$ -	0.00%
e ·	1	¢	e	4	e e	¢	
<b>a</b>	'	Φ -	Φ -	'	<b>J</b>	φ -	
\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
\$ -	500	\$ -	\$ -	500	\$ -	\$ -	
\$ 0.1698	1	\$ 0.17	\$ 0.1698	1	\$ 0.17	\$ -	0.00%
•	1	¢	e	4	e	¢	
-	'	Ψ -	<b>y</b> -		-	φ -	
\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
	1	\$ -	\$ -	1	\$ -	\$ -	
		\$ 16.43			\$ 16.44	\$ 0.01	0.05%
		•			•	•	
\$ 1.3821	1	\$ 1.38	\$ 1.5400	1	\$ 1.54	\$ 0.16	11.42%
1 1101	1	¢ 1 12	¢ 13/85	4	¢ 135	¢ 0.23	20.50%
1.1101		Ψ 1.12	Ψ 1.0400		Ψ 1.00	Ψ 0.20	20.0070
		\$ 18.93			\$ 1933	\$ 0.40	2.09%
		Ψ 10.50			Ψ 15.00	ψ 0.40	2.03 /0
\$ 0.0034	528	\$ 1.80	\$ 0.0034	528	\$ 1.80	s -	0.00%
0.0004	020	Ψ 1.00	Ų 0.000-i	020	1.00	*	0.0070
\$ 0,0005	528	\$ 0.26	\$ 0,0005	528	\$ 0.26	s -	0.00%
'	020			020		·	
	1						0.00%
						,	0.00%
							0.00%
\$ 0.1340	90	\$ 12.06	\$ 0.1340	90	\$ 12.06	\$ -	0.00%
		\$ 62.41					0.63%
13%			13%		•		0.63%
		\$ 70.53			\$ 70.97	\$ 0.45	0.63%
	Rate (\$)  \$ 3.88 \$ 10.1477 \$\$ 0.0795  \$ 0.0824 \$ \$ 0.1698 \$ \$ 1.3821 \$ 1.1191  \$ 0.0005 \$ 0.0005 \$ 0.0940 \$ 0.1340	Rate (\$)     Volume       \$ 3.88 1     1       \$ 10.1477 1     1       \$ 0.0795 1     1       \$ 0.0824 28     28       \$ - 1     1       \$ - 500     1       \$ 0.1698 1     1       \$ - 1     1       \$ - 1     1       \$ 1.3821 1     1       \$ 1.1191 1     1       \$ 0.0034 528     528       \$ 0.0650 325     325       \$ 0.0940 85	(\$) 3.88 1 \$ 3.88 \$ 10.1477 1 \$ 10.15 \$ - 1 \$ 1 \$ (0.08) \$ 13.95 \$ 1.395 \$ - 1 \$ 0.0795 1 \$ 0.0824 28 \$ 2.31 \$ - 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$ 1 \$	Rate (\$)         Volume         Charge (\$)         Rate (\$)           \$ 3.88         1 \$ 3.88 \$ 3.88         \$ 10.1477         1 \$ 10.15 \$ 10.1477           \$ 10.1477         1 \$ 10.15 \$ 10.1477         1 \$ 10.1477         1 \$ 10.1477           \$ 0.0795         1 \$ (0.08) -\$ 0.0709         1 \$ 0.0824         0.0824	Rate (\$)	Rate (\$)         Volume (\$)         Charge (\$)         Rate (\$)         Volume (\$)         Charge (\$)           \$         3.88         1         \$         3.88         1         \$         3.88         1         \$         3.88         \$         3.88         \$         3.88         \$         3.88         \$         3.88         \$         3.88         \$         3.88         \$         \$         3.88         \$         1         \$         3.88         \$         3.88         \$         3.88         \$         1         \$         10.17         \$         \$         10.17         \$         \$         10.17         \$         \$         10.17         \$         \$         10.07         \$         \$         \$         13.96         \$	Rate



Customer Class: STREET LIGHTING SERVICE CLASSIFICATION

		Current OE	B-Approved				Proposed		lm		pact
	Rate		Volume	Charge		Rate	Volume	Charge			
	(\$)			(\$)		(\$)		(\$)	\$ C	Change	% Change
Monthly Service Charge	\$	4.56	3760	\$ 17,145.6	0 \$	4.56	3760	\$ 17,145.60	\$		0.00%
Distribution Volumetric Rate	\$	15.1656	590		0 \$	15.1656	590	\$ 8,947.70	\$	-	0.00%
Fixed Rate Riders	\$	-	3760	\$ -	\$	-	3760	\$ -	\$	-	
Volumetric Rate Riders	-\$	0.0760	590	\$ (44.8	4) -\$	0.0646	590	\$ (38.11)	\$	6.73	-15.00%
Sub-Total A (excluding pass through)				\$ 26,048.4	6			\$ 26,055.19	\$	6.73	0.03%
Line Losses on Cost of Power	\$	-	-	\$ -	\$	-	•	\$ -	\$		
Total Deferral/Variance Account Rate	e e	_	590	\$ -			590	\$ -	\$	_	
Riders	<b>*</b>	-	390	φ -	4	, -	390	-	Ψ	-	
CBR Class B Rate Riders	\$	-	590	\$ -	\$	-	590		\$	-	
GA Rate Riders	\$	-	200,000	\$ -	\$	-	200,000	\$ -	\$	-	
Low Voltage Service Charge	\$	0.1663	590	\$ 98.1	2 \$	0.1663	590	\$ 98.12	\$	-	0.00%
Smart Meter Entity Charge (if applicable)	¢	_	4	\$ -			4	e	\$		
	P	-	1	<b>Ъ</b> -	4	-		<b>a</b> -	Ф	-	
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$	-	
Additional Volumetric Rate Riders			590	\$ -	\$	-	590	\$ -	\$	-	
Sub-Total B - Distribution (includes Sub-				\$ 26,146.5	g l			\$ 26,153.31	e	6.73	0.03%
Total A)				· · · · · · · · · · · · · · · · · · ·				,			
RTSR - Network	\$	1.3750	590	\$ 811.2	5 \$	1.5321	590	\$ 903.94	\$	92.69	11.43%
RTSR - Connection and/or Line and	l e	1.0961	590	\$ 646.7	ا م	1.3208	590	\$ 779.27	¢	132.57	20.50%
Transformation Connection	Ψ	1.0301	390	Ψ 040.7	0 *	1.3200	390	Ψ 113.21	Ψ	132.37	20.5070
Sub-Total C - Delivery (including Sub-				\$ 27,604.5	3			\$ 27,836.52	\$	231.99	0.84%
Total B)				Ψ 21,004.5	٦			¥ 21,030.32	Ψ	231.33	0.0470
Wholesale Market Service Charge	<b>c</b>	0.0034	211,220	\$ 718.1	5 \$	0.0034	211,220	\$ 718.15	\$	_	0.00%
(WMSC)	*	0.0004	211,220	Ψ 710.1	٠   <b>٠</b>	0.0004	211,220	710.10	Ψ	_	0.0070
Rural and Remote Rate Protection	\$	0.0005	211,220	\$ 105.6	1   \$	0.0005	211,220	\$ 105.61	\$	_	0.00%
(RRRP)	*	0.0000	211,220	Ψ 100.0		0.0000	211,220	¥ 100.01	Ι Ψ		0.0070
Standard Supply Service Charge											
Non-RPP Retailer Avg. Price	\$	0.1101	211,220	\$ 23,255.3	2 \$	0.1101	211,220	\$ 23,255.32	\$	-	0.00%
Total Bill on Non-RPP Avg. Price				\$ 51,683.6				\$ 51,915.60		231.99	0.45%
HST		13%		\$ 6,718.8		13%		\$ 6,749.03		30.16	0.45%
Total Bill on Non-RPP Avg. Price				\$ 58,402.4	8			\$ 58,664.63	\$	262.15	0.45%



Customer Class: RESIDENTIAL SERVICE CLASSIFICATION

Proposed/Approved Loss Factor 1.0561

1.0561

		Current OF	B-Approved	i			Proposed	1	Ir	npact
		Rate	Volume	Charge		Rate	Volume	Charge		
		(\$)		(\$)		(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$	27.93	1	\$ 27.93	\$	27.93	1	\$ 27.93	\$ -	0.00%
Distribution Volumetric Rate	\$	-	750	\$ -	\$	-	750	\$ -	\$ -	
Fixed Rate Riders	\$	2.49	1	\$ 2.49	\$	2.50	1	\$ 2.50	\$ 0.01	0.40%
Volumetric Rate Riders	\$	-	750		\$	-	750		\$ -	
Sub-Total A (excluding pass through)				\$ 30.42				\$ 30.43		0.03%
Line Losses on Cost of Power	\$	0.1101	42	\$ 4.63	\$	0.1101	42	\$ 4.63	\$ -	0.00%
Total Deferral/Variance Account Rate	<b>c</b>	_	750	\$ -	\$	_	750	\$ -	\$ -	
Riders	*	_		·	Ψ	_		-	Ψ -	
CBR Class B Rate Riders	\$	-	750	\$ -	\$	-	750	\$ -	\$ -	
GA Rate Riders	\$	-	750	\$ -	\$	-	750	\$ -	\$ -	
Low Voltage Service Charge	\$	0.0006	750	\$ 0.45	\$	0.0006	750	\$ 0.45	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	s	0.57	1	\$ 0.57	\$	0.57	1	\$ 0.57	\$ -	0.00%
	l.				Ĭ	0.0.				0.0070
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	-	\$ -	
Additional Volumetric Rate Riders			750	\$ -	\$	-	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-				\$ 36.07				\$ 36.08	\$ 0.01	0.03%
Total A)			700	* ***	_				2 2 42	10.000/
RTSR - Network	\$	0.0050	792	\$ 3.96	\$	0.0056	792	\$ 4.44	\$ 0.48	12.00%
RTSR - Connection and/or Line and	\$	0.0039	792	\$ 3.09	\$	0.0047	792	\$ 3.72	\$ 0.63	20.51%
Transformation Connection	·			,	· ·			,	,	
Sub-Total C - Delivery (including Sub-				\$ 43.12				\$ 44.24	\$ 1.12	2.59%
Total B)				•				•	•	
Wholesale Market Service Charge	\$	0.0034	792	\$ 2.69	\$	0.0034	792	\$ 2.69	\$ -	0.00%
(WMSC)										
Rural and Remote Rate Protection	\$	0.0005	792	\$ 0.40	\$	0.0005	792	\$ 0.40	\$ -	0.00%
(RRRP)										
Standard Supply Service Charge Non-RPP Retailer Avg. Price	\$	0.1101	750	\$ 82.58	•	0.1101	750	\$ 82.58	<b>6</b>	0.00%
Non-RPP Retailer Avg. Price	Ι Φ	0.1101	750	φ 02.30	Þ	0.1101	750	\$ 02.30	\$ -	0.00%
Total Bill on Non BDD Ave Drice	T T			\$ 128.79				\$ 129.90	\$ 1.12	0.87%
Total Bill on Non-RPP Avg. Price HST		13%		<b>\$ 128.79</b> \$ 16.74		13%		\$ 129.90 \$ 16.89		
нот 8% Rebate		13% 8%		φ 16.74		13% 8%		φ 16.89	φ 0.15	0.87%
		8%		¢ 445.50		8%		\$ 146.79	¢ 400	0.070/
Total Bill on Non-RPP Avg. Price				\$ 145.53	-			\$ 146.79	\$ 1.26	0.87%



Customer Class: GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

		Current OF	B-Approved				Proposed		Im	pact
	Rate		Volume	Charge		Rate	Volume	Charge		
	(\$)			(\$)		(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$	37.42		\$ 37.42		37.42		\$ 37.42	*	0.00%
Distribution Volumetric Rate	\$	0.0165	2000			0.0165	2000			0.00%
Fixed Rate Riders	\$	7.48	1	\$ 7.48		7.48	1	\$ 7.48		0.00%
Volumetric Rate Riders	-\$	0.0001	2000			0.0001	2000			0.00%
Sub-Total A (excluding pass through)				\$ 77.70				\$ 77.70		0.00%
Line Losses on Cost of Power	\$	0.1101	112	\$ 12.35	\$	0.1101	112	\$ 12.35	\$ -	0.00%
Total Deferral/Variance Account Rate	\$	_	2,000	\$ -	•	_	2,000	s -	\$ -	
Riders	<b>*</b>	_		Ψ -	Ψ	_	,		*	
CBR Class B Rate Riders	\$	-	2,000	\$ -	\$	-	2,000		\$ -	
GA Rate Riders	\$	-	,	\$ -	\$	-	2,000		\$ -	
Low Voltage Service Charge	\$	0.0006	2,000	\$ 1.20	\$	0.0006	2,000	\$ 1.20	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	e	0.57	1	\$ 0.57	\$	0.57	4	\$ 0.57	\$ -	0.00%
	<b>*</b>	0.07	'	ψ 0.57	Ψ	0.07	•	0.07	Ψ -	0.0070
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$ -	
Additional Volumetric Rate Riders			2,000	\$ -	\$	-	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-				\$ 91.82				\$ 91.82	s -	0.00%
Total A)								-	•	
RTSR - Network	\$	0.0042	2,112	\$ 8.87	\$	0.0047	2,112	\$ 9.93	\$ 1.06	11.90%
RTSR - Connection and/or Line and	\$	0.0037	2,112	\$ 7.82	\$	0.0045	2,112	\$ 9.50	\$ 1.69	21.62%
Transformation Connection	<b>*</b>	0.0001	2,112	Ψ 1.02	Ψ	0.0040	2,112	Ψ 5.00	Ψ 1.00	21.0270
Sub-Total C - Delivery (including Sub-				\$ 108.51				\$ 111.26	\$ 2.75	2.53%
Total B)				Ψ 100.01				Ų 111.20	Ψ 2.70	2.00 /0
Wholesale Market Service Charge	\$	0.0034	2,112	\$ 7.18	\$	0.0034	2,112	\$ 7.18	\$ -	0.00%
(WMSC)	<b>*</b>	0.0004	2,112	Ψ 7.10	Ψ	0.0004	2,112	7.10	Ψ -	0.0070
Rural and Remote Rate Protection	s	0.0005	2,112	\$ 1.06	•	0.0005	2,112	\$ 1.06	\$ -	0.00%
(RRRP)	Ψ	0.0000	2,112	Ψ 1.00	Ψ	0.0000	2,112	ų 1.00	Ψ -	0.0070
Standard Supply Service Charge										
Non-RPP Retailer Avg. Price	\$	0.1101	2,000	\$ 220.20	\$	0.1101	2,000	\$ 220.20	\$ -	0.00%
Total Bill on Non-RPP Avg. Price				\$ 336.95				\$ 339.69		0.81%
HST		13%		\$ 43.80		13%		\$ 44.16	\$ 0.36	0.81%
8% Rebate		8%				8%				
Total Bill on Non-RPP Avg. Price				\$ 380.75				\$ 383.85	\$ 3.10	0.81%

Orillia Power Distribution Corporation 2020 IRM Distribution Rate Application EB-2019-0061 Submitted November 22, 2019

# **APPENDIX D**

**Account 1595 Workform** 



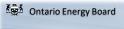
# Ontario Energy Board

# 1595 Analysis Workform

Version 1.0

## Account 1595 Analysis Workform

Input cells Drop down cells		
Utility Name	Orillia Power Distribution Corporation	Utility name must be selected
Please select "yes" for the 1595 Rate Years being Requested for Disposition	2012 2013 2014 2015 2016 2017	No No No Yes



# 1595 Analysis Workform

Sten 1

Components of the 1595 Account Balances:	Principal Balance Approved for Disposition		Total Balances Approved for Disposition	Rate Rider Amounts Collected/(Returned)	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections/Returns Variance (%)
Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment	-\$371,060			-\$445,757	-\$8,336	-\$1,901	-\$10,237	1.8%
Account 1589 - Global Adjustment	\$909,061	\$37,154	\$946,215	\$947,296	-\$1,082	\$5,143	\$4,061	-0.1%
Total Group 1 and Group 2 Balances	\$538,002	-\$45,880	\$492,122	\$501,540	-\$9,418	\$3,242	-\$6,176	-1.9%
					Total residual balance	per continuity schedule:	-\$6,176	·
					Difference (any variant	ce should be explained):	SO.	

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

Additional Notes and Comments			



# 1595 Analysis Workform

S	tor	. 1

Components of the 1595 Account Balances:	Principal Balance Approved for Disposition		Total Balances Approved for Disposition	Rate Rider Amounts Collected/(Returned)	Residual Balances Pertaining to Principal and Carrying Charges Approved for Disposition	Carrying Charges Recorded on Net Principal Account Balances	Total Residual Balances	Collections/Returns Variance (%)
Total Group 1 and Group 2 Balances excluding Account 1589 - Global Adjustment	-\$68,538	\$28,538	-\$40,000	-\$40,911	\$910	-\$864	\$47	-2.3%
Account 1589 - Global Adjustment	\$188,15	-\$431	\$187,727	\$170,122	\$17,604	\$1,559	\$19,163	
Total Group 1 and Group 2 Balances	\$119,619	\$28,107	\$147,726	\$129,212		\$696	\$19,210	12.5%
· · · · · · · · · · · · · · · · · · ·	•	· ·			Total residual balanc	e per continuity schedule:	\$19,210	
					Difference (any varia	ince should be explained).	SO.	

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

Additional Notes and Comments		

Orillia Power Distribution Corporation 2020 IRM Distribution Rate Application EB-2019-0061 Submitted November 22, 2019

# **APPENDIX E**

**GA Analysis Workform** 



Version 1.9

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

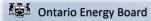
Input cells

Note 1

Diop down cons	
Utility Name	ORILLIA POWER DISTRIBUTION CORPORATION
Please select "Yes" in column D for any year being	
requested for disposition	
	2014
	2015
	2040

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

							Unresolved
							Difference as %
				Adjusted Net Change in			of Expected GA
		Net Change in Principal		Principal Balance in the	Unresolved	\$ Consumption at	Payments to
Year	Annual Net Change in Expected GA Balance from GA Analysis	Balance in the GL	Reconciling Items	GL	Difference	<b>Actual Rate Paid</b>	IESO
2017	\$ 102.094	\$ 102.087	¢	\$ 102.087	¢ (7)	\$ 12,445,176	0.0%
2017	102,094	φ 102,00 <i>1</i>	φ -	\$ 102,007	Φ (1)	φ 12,443,170	0.070
2017	\$ (156,755)	\$ (156,755)	\$ -	\$ (156,755)	\$ (0)	\$ 10,376,832	0.0%



# **GA Analysis Workform**

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

Year		2017		
Total Metered excluding WMP	C = A+B	300,121,439	kWh	100%
RPP	A	151,684,388	kWh	50.5%
Non RPP	B = D+E	148,437,051	kWh	49.5%
Non-RPP Class A	D	30,528,930	kWh	10.2%
Non-RPP Class B*	E	117,908,121	kWh	39.3%

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

Please confirm that the above RRR data is accurate

Confirmed

Note 3 GA Billing Rate

GA is billed on the

1st Estimate

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

Yes

#### Note 4 Analysis of Expected GA Amount

Year 201

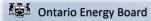
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	•	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)		\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
	F	G	Н	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	10,988,805	10,988,805	11,670,856	11,670,856	0.06687	\$ 780,430	0.08227	\$ 960,161	\$ 179,731
February	11,670,856	11,670,856	10,569,307	10,569,307	0.10559	\$ 1,116,013	0.08639	\$ 913,082	\$ (202,931)
March	10,569,307	10,569,307	11,917,997	11,917,997	0.08409	\$ 1,002,184	0.07135	\$ 850,349	\$ (151,835)
April	11,917,997	11,917,997	10,055,255	10,055,255	0.06874	\$ 691,198	0.10778	\$ 1,083,755	\$ 392,557
May	10,055,255	10,055,255	10,943,978	10,943,978	0.10623	\$ 1,162,579	0.12307	\$ 1,346,875	\$ 184,297
June	10,943,978	10,943,978	11,120,663	11,120,663	0.11954	\$ 1,329,364	0.11848	\$ 1,317,576	\$ (11,788)
July	11,120,663	11,120,663	9,400,489	9,400,489	0.10652	\$ 1,001,340	0.11280	\$ 1,060,375	\$ 59,035
August	9,400,489	9,400,489	10,014,266	10,014,266	0.11500	\$ 1,151,641	0.10109	\$ 1,012,342	\$ (139,298)
September	10,014,266	10,014,266	9,396,290	9,396,290	0.12739	\$ 1,196,993	0.08864	\$ 832,887	\$ (364,106)
October	9,396,290	9,396,290	9,337,385	9,337,385	0.10212	\$ 953,534	0.12563	\$ 1,173,056	\$ 219,522
November	9,337,385	9,337,385	9,957,327	9,957,327	0.11164	\$ 1,111,636	0.09704	\$ 966,259	\$ (145,377)
December	9,957,327	9,957,327	10,084,252	10,084,252	0.08391	\$ 846,170	0.09207	\$ 928,457	\$ 82,287
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	125,372,618	125,372,618	124,468,065	124,468,065		\$ 12,343,082		\$ 12,445,176	\$ 102,094

Calculated Loss Factor 1.0556

#### Note 5 Reconciling Items

Item	Amount	Explanation		Principal Adjustment	S
Net Change in Principal Balance in the GL (i.e. Transactions in the Year)	\$ 102,087		Principal Adjustment on DVA Continuity Schedule	If "no", please provide an explanation	\$ Principal Adjustment on DVA Continuity Schedule
True-up of GA Charges based on Actual Non-RPP Volumes 1a prior year		There are no reconciling items between Expected GA Balance and Net Change in Principal Balance	Books op	en until all adjustment	s recorded
True-up of GA Charges based on Actual Non-RPP Volumes 1b current year		True-up amounts are captured in accruals before year end closing for audited financial statements	Books op	en until all adjustment	s recorded
Remove prior year end unbilled to actual revenue 2a differences					
2b Add current year end unbilled to actual revenue differences					
Remove difference between prior year accrual/forecast to 3a actual from long term load transfers					
Add difference between current year accrual/forecast to 3b actual from long term load transfers					
4 Remove GA balances pertaining to Class A customers					
Significant prior period billing adjustments recorded in 5 current year					
Differences in GA IESO posted rate and rate charged on 6 IESO invoice					
7 Differences in actual system losses and billed TLFs 8 Others as justified by distributor					
9 10					
	-	Total Principal A	Adjustments on DVA C	ontinuity Schedule	\$ -

Note 6 Adjusted Net Change in Principal Balance in the GL Net Change in Expected GA Balance in the Year Per Analysis \$ 102,094 Unresolved Difference \$ (7) Unresolved Difference as % of Expected GA Payments to IESO 0.0%



# **GA Analysis Workform**

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

Year		2018		
Total Metered excluding WMP	C = A+B	320,218,065	kWh	100%
RPP	A	163,720,463	kWh	51.1%
Non RPP	B = D+E	156,497,602	kWh	48.9%
Non-RPP Class A	D	48,922,409	kWh	15.3%
Non-RPP Class B*	E	107,575,193	kWh	33.6%

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

Please confirm that the above RRR data is accurate

Confirmed

Note 3 GA Billing Rate

GA is billed on the

1st Estimate

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

Yes

#### Note 4 Analysis of Expected GA Amount

Year 20°

Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)		•	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
	F	G	Н	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	10,084,252	10,084,252	11,027,949	11,027,949	0.08777	\$ 967,923	0.06736	\$ 742,843	\$ (225,080)
February	11,027,949	11,027,949	9,438,840	9,438,840	0.07333	\$ 692,150	0.08167	\$ 770,870	\$ 78,720
March	9,438,840	9,438,840	9,871,604	9,871,604	0.07877	\$ 777,586	0.09481	\$ 935,927	\$ 158,341
April	9,871,604	9,871,604	9,198,147	9,198,147	0.09810	\$ 902,338	0.09959	\$ 916,043	\$ 13,705
May	9,198,147	9,198,147	9,705,902	9,705,902	0.09392	\$ 911,578	0.10793	\$ 1,047,558	\$ 135,980
June	9,705,902	9,705,902	9,509,470	9,509,470	0.13336	\$ 1,268,183	0.11896	\$ 1,131,247	\$ (136,936)
July	9,509,470	9,509,470	9,702,749	9,702,749	0.08502	\$ 824,928	0.07737	\$ 750,702	\$ (74,226)
August	9,702,749	9,702,749	9,929,642	9,929,642	0.07790	\$ 773,519	0.07490	\$ 743,730	\$ (29,789)
September	9,929,642	9,929,642	8,751,204	8,751,204	0.08424	\$ 737,201	0.08584	\$ 751,203	\$ 14,002
October	8,751,204	8,751,204	8,821,767	8,821,767	0.08921	\$ 786,990	0.12059	\$ 1,063,817	\$ 276,827
November	8,821,767	8,821,767	8,902,340	8,902,340	0.12235	\$ 1,089,201	0.09855	\$ 877,326	\$ (211,876)
December	8,902,340	8,902,340	8,719,166	8,719,166	0.09198	\$ 801,989	0.07404	\$ 645,567	\$ (156,422)
Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year)	114,943,866	114,943,866	113,578,780	113,578,780		\$ 10,533,587		\$ 10,376,832	\$ (156,755)

Calculated Loss Factor 1.0558

#### Note 5 Reconciling Items

	Item	Amount	Explanation	F	S	
Net Chan	ge in Principal Balance in the GL (i.e. Transactions in the Year)	\$ (156,755)		Principal Adjustment on DVA Continuity Schedule	If "no", please provide an explanation	\$ Principal Adjustment on DVA Continuity Schedule
1a	True-up of GA Charges based on Actual Non-RPP Volumes prior year		There are no reconciling items between Expected GA Balance and Net Change in Principal Balance	Books op	en until all adjustment	s recorded
1b	True-up of GA Charges based on Actual Non-RPP Volumes current year		True-up amounts are captured in accruals before year end closing for audited financial statements	Books op	en until all adjustment	s recorded
	Remove prior year end unbilled to actual revenue differences					
	Add current year end unbilled to actual revenue differences					
3a	Remove difference between prior year accrual/forecast to actual from long term load transfers					
	Add difference between current year accrual/forecast to actual from long term load transfers					
4	Remove GA balances pertaining to Class A customers					
5	Significant prior period billing adjustments recorded in current year					
6	Differences in GA IESO posted rate and rate charged on IESO invoice					
	Differences in actual system losses and billed TLFs Others as justified by distributor					
9 10						

Note 6 Adjusted Net Change in Principal Balance in the GL Net Change in Expected GA Balance in the Year Per Analysis \$ (156,755) Unresolved Difference Unresolved Difference as % of Expected GA Payments to IESO 0.0%

Total Principal Adjustments on DVA Continuity Schedule \$



# Appendix A GA Methodology Description Questions on Accounts 1588 & 1589<sup>1</sup>

1. Please complete the Table below for principal adjustments on the DVA Continuity Schedule for Account 1588:

Reply: No principal adjustments were necessary for Account 1588.

## Reconciliation of Account 1588 - 2018

		Principal Adjustments	Was the amount a "Principal Adjustment" in the previous year? (Y/N)
	Balance December 31, 2018		
Rev	ersals of Principal Adjustments - previous year		<b>T</b>
1.	Reversal of Cost of Power accrual from previous year		
2.	Reversal of CT 1142 true-up from the previous year		
3.	Unbilled to billed adjustment for previous year		
4.	Reversal of RPP vs. Non-RPP allocation		
	Sub-Total Reversals from previous year (A):		
Prin	cipal Adjustments - current year		
5.	Cost of power accrual for 2018 vs Actual per IESO bill		
6.	True-up of CT 1142 for 2018 consumption recorded in 2019 GL		
7.	Unbilled accrued vs. billed for 2018 consumption		
8.	True-up of RPP vs. Non-RPP allocation of CT 148 based on actual 2018 consumption		
9.	Other		
-	Sub-Total Principal Adjustments for 2018 consumption (B)		
	Total Principal Adjustments shown for 2018 (A + B)		
Bal	. For Disposition - 1588 (should match Total Claim column on		
	DVA Continuity Schedule		

<sup>&</sup>lt;sup>1</sup>In all references in the questions relating to amounts booked to accounts 1588 and 1589, amounts are not booked directly to accounts USoA 1588 and 1589 relating to power purchase transactions, but are rather booked to the cost of power USoA 4705 Power Purchased, and 4707, Charges – Global Adjustment, respectively. However, accounts 1588 and 1589 are impacted the same way as account 4705 and 4707 are for cost of power transactions.



- 2. In booking expense journal entries for Charge Type (CT) 1142 and CT 148 from the IESO invoice, please confirm which of the following approaches is used:
  - a. CT 1142 is booked into Account 1588. CT 148 is pro-rated based on RPP/non-RPP consumption and then booked into Account 1588 and 1589 respectively.
  - b. CT 148 is booked into Account 1589. The portion of CT 1142 equaling RPP minus HOEP for RPP consumption is booked into Account 1588. The portion of CT 1142 equaling GA RPP is credited into Account 1589.
  - c. If another approach is used, please explain in detail.
  - d. Was the approach described in response to the above questions used consistently for all years for which variances are proposed for disposition? If not, please discuss.

### Reply:

In 2019, Orillia Power uses the approach described in (a). CT 1142 is posted to Account 4705 – Power Purchased. CT 148 for the month is pro-rated based on RPP and non-RPP consumption and the amounts related to RPP and non-RPP consumption are allocated to Account 4705 and Account 4707 respectively. Balances in Account 4705 are booked to Account 1588 and balances in Account 4707 are booked to Account 1589. Through this process, GA charges related to non-RPP Class B consumers flow to Account 1589.

For the years 2017 and 2018, CT148 was posted to Account 4707 – Global Adjustment Charges. CT 148 for the month was then pro-rated based on RPP and non-RPP consumption and the amount related to RPP consumption was reallocated to Account 4705.

## 3. Questions on CT 1142

- a. Please describe how the initial RPP related GA is determined for settlement forms submitted by day 4 after the month-end (resulting in CT 1142 on the IESO invoice).
- b. Please describe the process for truing up CT 1142 to actual RPP kWh, including which data is used for each TOU/Tier 1&2 prices, as well as the timing of the true up.
- c. Has CT 1142 been trued up for with the IESO for all of 2018?
- d. Which months from 2018 were trued up in 2019?
  - i. Were these true ups recorded in the 2018 or 2019 balance in the General Ledger?
- e. Have all of the 2018 related true-up been reflected in the applicant's DVA Continuity Schedule in this proceeding?

Reply:



- a. The initial RPP related GA is determined for settlement by multiplying the IESO 2<sup>nd</sup> estimate GA rate by the kWh delivered to RPP customers. The unbilled revenue report provides the data required to determine RPP and non-RPP kWh delivered to Class B consumers.
- b. True-up is calculated monthly. Orillia Power bills on calendar month basis. Unbilled kWh and 2<sup>nd</sup> estimate GA are updated with billed kWh and final GA rate to calculate the final claim each month. The difference between preliminary and final claim (true-up amount) is captured in the preliminary claim amount submitted the following month. An annual reconciliation is completed before fiscal year end is closed and final true-up amounts are captured as an accrual at December 31 in addition to the preliminary settlement claim for December. Accrued amounts are settled with the IESO in the following fiscal year.
- c. Yes, CT 1142 has been trued up for all of 2018 with the IESO.
- d. Accrued amounts settled with the IESO in 2019 include the preliminary claim for December 2018, true-up for November 2018 and a final true-up amount for 2018 resulting from the annual reconciliation process.

### 4. Questions on CT 148

- a. Please describe the process for the initial recording of CT 148 in the accounts (i.e. 1588 and 1589).
- b. Please describe the process for true up of the GA related cost to ensure that the amounts reflected in Account 1588 are related to RPP GA costs and amounts in 1589 are related to only non-RPP GA costs.
- c. What data is used to determine the non-RPP kWh volume that is multiplied with the actual GA per kWh rate (based on CT 148) for recording as the initial GA expense in Account 1589?
- d. Does the utility true up the initial recording of CT 148 in Accounts 1588 and 1589 based on estimated RPP/non-RPP consumption proportions to actuals based on actual RPP-non-RPP consumption proportions?
- e. Please indicate which months from 2018 were trued up in 2019 for CT 148 proportions between RPP and non-RPP
  - i. Were these true ups recorded in the 2018 or 2019 balance in the General Ledger?
- f. Are all true ups for 2018 consumption reflected in the DVA Continuity Schedule?

#### Reply:

a. In month end financial reporting, GA costs for Class B consumers (CT 148) are accrued based on an estimate of GA price, generally IESO 2<sup>nd</sup> estimate, multiplied by unbilled energy purchases plus embedded generation, and reduced by kWh for Class A consumers. GA costs are pro-rated between unbilled RPP



and non-RPP kWh and booked in Accounts 1588 and 1589 as described in the reply to Question 2.

- b. When actual GA costs are known, and RPP and non-RPP kWh have been billed, Orillia Power updates all inputs used to the pro-rate GA costs between RPP and non-RPP GA Costs based on actuals. A journal entry is then created to adjust the charges allocated to Account 4705 and 4707 in a. which ensures that amounts reflected in Account 1588 are related to RPP GA costs and amounts in Account 1589 are related to only non-RPP GA costs.
- c. Unbilled non-RPP kWh consumption determined from the billing system is used to record and allocate initial GA expense for Class B consumers captured in Account 1589.
- d. Yes, Orillia Power trues up the initial recording of CT 148 in Accounts 1588 and 1589 based on estimated RPP/non-RPP consumption proportions to actuals based on actual RPP/non-RPP consumption proportions.
- e. Orillia Power used actual RPP/non-RPP consumption billed in January 2019 to true up CT 148 proportions between RPP and non-RPP for December 2018. These true ups were recorded in 2018 in the General Ledger.
- f. Yes, all true ups for 2018 consumption are reflected in the DVA Schedule.
- 5. Questions regarding principal adjustments and reversals on the DVA Continuity Schedule:

#### Questions on Principal Adjustments - Accounts 1588 and 1589

- a. Did the applicant have principal adjustments in its 2019 rate proceeding which were approved for disposition?
- b. If yes, please provide a break-down of the total amount of principal adjustments that were approved (e.g. true-up of unbilled, true up of CT 1142, true up of CT 148 etc.) for each of Accounts 1588 and 1589.
- c. Has the applicant reversed the adjustment approved in 2019 rates in its current proposed amount for disposition?
  - **NB**: only the principal adjustments amounts that were disposed in the previous proceeding should be reversed in this proceeding. For example, if no amount related to unbilled to billed adjustment for 2018 consumption was included in 2019 proceeding, this amount should <u>not</u> be included as a "reversal" from previous year.
- d. Please confirm that the allocation of charge type 148 has been trued up to actual proportion of RPP/non-RPP consumption in the GL.



## Reply:

- a. Orillia Power did not have any principal adjustments in its 2019 rate proceeding which were approved for disposition.
- b. N/A.
- c. N/A.
- d. The allocation of charge type 148 has been trued up to actual proportion of RPP/non-RPP consumption in the GL.

Orillia Power Distribution Corporation 2020 IRM Distribution Rate Application EB-2019-0061 Submitted November 22, 2019

# **APPENDIX F**

**Rate Generator Model** 



2.0

Version

Utility Name Orillia Power Distribution Corporation Assigned EB Number EB-2019-0061 Name of Contact and Title Pauline Welsh, Manager of Regulatory Affairs Phone Number (705)326-2495 extension 240 Email Address pwelsh@orilliapower.ca We are applying for rates effective May 1, 2020 Price Cap IR Rate-Setting Method 1. Select the last Cost of Service rebasing year 2010 2. Select the year that the balances of Accounts 1588 and 1589 were last approved for 2016 (e.g. If 2017 balances were approved for disposition in the 2019 rate application, select 2017) 3. Select the year that the balances of the remaining Group 1 DVAs were last approved for 2016 2016 4. Select the earliest vintage year in which there is a balance in Account 1595 (e.g. If 2016 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 5. Did you have any Class A customers at any point during the period that the Account 1589 balance accumulated (i.e. from the year the balance was last disposed to the year Yes requested for disposition)? 6. Did you have any customers classified as Class A at any point during the period where the balance in Account 1580, Sub-account CBR Class B accumulated (i.e. from the year Yes the balance was last disposed to the year requested for disposition)? 7. Retail Transmission Service Rates: Orillia Power Distribution Corporation is: **Transmission Connected** 8. Have you transitioned to fully fixed rates? Legend Pale green cells represent input cells. Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.

# Ontario Energy Board

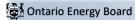
# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

						2016					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2016	Transactions Debit/ (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments <sup>1</sup> 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 <sup>1</sup> during 2016	Closing Interest Amounts as of Dec 31, 2016
Group 1 Accounts											
LV Variance Account	1550	0			1,143,170	1,143,170	0			10,253	10,253
Smart Metering Entity Charge Variance Account	1551	0			(7,936)	(7,936)	0			(74)	(74)
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0			(1,410,237)	(1,410,237)	0			(17,432)	(17,432)
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0			0	0	0			0	0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	0			63,145	63,145	0			909	909
RSVA - Retail Transmission Network Charge	1584	0			99,678	99,678	0			(19)	
RSVA - Retail Transmission Connection Charge	1586	0			219,894	219,894	0			1,795	,
RSVA - Power <sup>4</sup>	1588	0			(241,261)	(241,261)	0			(2,456)	(2,456)
RSVA - Global Adjustment <sup>4</sup>	1589	0			105,613	105,613	0			2,527	2,527
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	0			176,626	176,626	0			(43,076)	(43,076)
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	1589	0	(	0		105,613	0	0	0	2,527	2,527
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	(	0	,	43,080	0	0	0	(50,101)	
Total Group 1 Balance		0	(	0	148,694	148,694	0	0	0	(47,574)	(47,574)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Total including Account 1568		0	(	0	148,694	148,694	0	0	0	(47,574)	(47,574)

# Ontario Energy Board

# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

						2017					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2017	Transactions Debit/ (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments <sup>1</sup> during 2017	Closing Principal Balance as of Dec 31, 2017	Opening Interest Amounts as of Jan 1, 2017	Interest Jan 1 to Dec 31, 2017	OEB-Approved Disposition during 2017	Interest Adjustments <sup>1</sup> during 2017	Closing Interest Amounts as of Dec 31, 2017
Group 1 Accounts											
LV Variance Account	1550	1,143,170	713,719	481,442		1,375,448	10,253	13,862	7,534		16,581
Smart Metering Entity Charge Variance Account	1551	(7,936)	(4,550)	(3,889)		(8,597)	(74)	(82)	(86)		(70)
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	(1,410,237)	(614,231)	(985,648)		(1,038,819)	(17,432)	(12,291)	(14,491)		(15,232)
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	63,145	(4,647)	76,761		(18,263)	909	85	1,309		(315)
RSVA - Retail Transmission Network Charge	1584	99,678	(87,259)	7,789		4,631	(19)	453	(132)		566
RSVA - Retail Transmission Connection Charge	1586	219,894	(96,232)	105,648		18,014	1,795	1,131	2,086		840
RSVA - Power <sup>4</sup>	1588	(241,261)	(105,414)	(128,503)		(218,171)	(2,456)	(2,509)	(3,673)		(1,292)
RSVA - Global Adjustment <sup>4</sup>	1589	105,613	102,087	188,156		19,544	2,527	2,030	(429)		4,986
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	176,626	(140,164)			36,462	(43,076)	776			(42,300)
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0	(88,253)	(119,619)		31,366	0	511	(28,107)		28,618
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0	(			0	0		( -, - ,		0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup> Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	1589	105,613	102,087	188,156	0	19,544	2,527	2,030	(429)	(	4,986
Total Group 1 Balance excluding Account 1589 - Global Adjustment		43,080	(427,031)		0	182,070	(50,101)	1,936	(35,560)	Ċ	
Total Group 1 Balance		148,694	(324,944)	(377,865)	0	201,614	(47,574)	3,966	(35,989)	(	
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Total including Account 1568		148,694	(324,944)	(377,865)	0	201,614	(47,574)	3,966	(35,989)	(	(7,619)



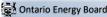
						2018					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2018	Transactions Debit/ (Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments <sup>1</sup> during 2018	Closing Principal Balance as of Dec 31, 2018	Opening Interest Amounts as of Jan 1, 2018	Interest Jan 1 to Dec 31, 2018	OEB-Approved Disposition during 2018	Interest Adjustments <sup>1</sup> during 2018	Closing Interest Amounts as of Dec 31, 2018
Group 1 Accounts											
LV Variance Account	1550	1,375,448	571,758	661,728		1,285,478	16,581	22,061	12,424		26,218
Smart Metering Entity Charge Variance Account	1551	(8,597)	(9,867)	(4,048)		(14,417)	(70)	(179)	(48)		(201)
RSVA - Wholesale Market Service Charge⁵	1580	(1,038,819)	(213,041)	(424,588)		(827,272)	(15,232)	(15,674)	(9,170)		(21,736)
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B⁵	1580	(18,263)	(7,541)	(13,616)		(12,188)	(315)	(293)	(600)		(8)
RSVA - Retail Transmission Network Charge	1584	4,631	27,115			(60,143)	566		1,461		(1,811)
RSVA - Retail Transmission Connection Charge	1586	18,014	3,953	114,247		(92,279)	840	(1,212)	1,383		(1,755)
RSVA - Power <sup>4</sup>	1588	(218,171)	(253,454)	(112,757)		(358,869)	(1,292)	(4,806)	(436)		(5,661)
RSVA - Global Adjustment <sup>4</sup>	1589	19,544	(156,755)	(82,544)		(54,667)	4,986	670	1,746		3,910
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	36,462			(36,462)	0	(42,300)	(338)		36,462	(6,176)
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	31,366	(40,959)		27,627	18,035	28,618	184		(27,627)	1,175
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0	(187,040)	(230,312)		43,272	0	1,587	(6,761)		8,348
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	1589	19,544	(156,755)	(82,544)	0	(54,667)	4,986	670	1,746	C	3,910
Total Group 1 Balance excluding Account 1589 - Global Adjustment		182,070	(109,076)	82,544	(8,835)	(18,385)	(12,604)	414	(1,747)	8,835	(1,608)
Total Group 1 Balance		201,614	(265,831)	0	(8,835)	(73,052)	(7,619)	1,084	(2)	8,835	2,302
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Total including Account 1568		201,614	(265,831)	0	(8,835)	(73,052)	(7,619)	1,084	(2)	8,835	2,302

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

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

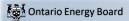
OPDC Notes:

Disposition and Recovery/Refund of Regulatory Balances (2016) & (2017) - adjusted principal to zero to reflect recovery of principal balance in full in 2017; interest correction of (\$338) & \$184 respectively,



#### Ontario Energy Board Incentive Rate-setting Mechanism Rate **Generator for 2020 Filers**

			2	2019		Projected I	ces					
Account Descriptions	Account Number	Principal Disposition during 2019 - instructed by OEB	Interest Disposition during 2019 - instructed by OEB	Closing Principal Balances as of Dec 31, 2018 Adjusted for Disposition during 2019	Closing Interest Balances as of Dec 31, 2018 Adjusted for Disposition during 2019	Projected Interest from Jan 1, 2019 to Dec 31, 2019 on Dec 31, 2018 balance adjusted for disposition during 2019 <sup>2</sup>	Projected Interest from Jan 1, 2020 to Apr 30, 2020 on Dec 31, 2018 balance adjusted for disposition during 2019 <sup>2</sup>	Total Interest	Total Claim	Account Disposition: Yes/No?	As of Dec 31, 2018	Variance RRR vs. 2018 Balance (Principal + Interest)
Group 1 Accounts												
LV Variance Account	1550			1,285,478	26,218	28,891	9,341	64,450	1,349,927		1,311,695	(0)
Smart Metering Entity Charge Variance Account	1551			(14,417)	(201)	(324)	(105)	(630)	(15,047)		(14,618)	Ó
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580			(827,272)	(21,736)	(18,593)	(6,012)	(46,341)	(873,614)		(861,205)	(12,196)
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580			0	C			0	0		0	0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580			(12,188)	(8)	(274)	(89)	(371)	(12,559)		(12,196)	(0)
RSVA - Retail Transmission Network Charge	1584			(60,143)		(1,352)		(3,600)	(63,743)		(61,954)	0
RSVA - Retail Transmission Connection Charge	1586			(92,279)	(1,755)	(2,074)		(4,500)	(96,780)		(94,035)	(0)
RSVA - Power <sup>4</sup>	1588			(358,869)	(5,661)	(8,066)		(16,335)	(375,204)	Yes	(364,530)	0
RSVA - Global Adjustment <sup>4</sup>	1589			(54,667)	3,910	(1,229)	(397)	2,284	(52,383)	Yes	(50,757)	0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595			0	C			0	0	No	0	0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595			0	C			0	0	No	0	0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595			0	C			0	0	No	0	0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595			0	(6,176)			(6,176)	(6,176)	Yes	(6,176)	(0)
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595			18,035	1,175			1,175	19,210	Yes	19,210	0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595			43,272	8,348			8,348	0	No	51,620	0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>										No		
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595			0	C			0	0			0
RSVA - Global Adjustment	1589	0	C	(54,667)		(1,229)		2,284	(52,383)		(50,757)	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	-		(1,608)	(1,792)		(3,981)	(73,986)		(19,993)	0
Total Group 1 Balance		0	C	(73,052)	2,302	(3,021)	(978)	(1,697)	(126,369)		(70,750)	0
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568			0	C			0	0		401,704	401,704
Total including Account 1568		0	C	(73,052)	2,302	(3,021)	(978)	(1,697)	(126,369)		330,954	401,704



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

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

Have you confirmed the accuracy of the data below?

If a distributor uses the actual GA price to bill non-RPP Class B customers for an entire

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.

Rate Class	Unit	Total Metered kWh	kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Double income (MARIE)	Metered kW for Wholesale Market Participants (WMP)	less WMP	Total Metered kW less WMP consumption (if applicable)	1595 Recovery Proportion (2016) <sup>1</sup>	1595 Recovery Proportion (2017) <sup>1</sup>	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>3</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	110,356,004	0	3,419,745	0	C	0	110,356,004	0				12,522
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	44,691,235	0	8,737,260	0	C	0	44,691,235	0				1,404
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	164,401,360	418,598	141,565,695	354,520	2,872,560	5,624	161,528,800	412,974				
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	759,957	0	96,864	0	0	0	759,957	0				
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	227,874	633	23,843	66	0	0	227,874	633				
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,654,195	7,416	2,654,195	7,416	0	0	2,654,195	7,416				
STANDBY POWER SERVICE CLASSIFICATION		0	0	0	0	0	0	0	0				
	Total	323,090,625	426,647	156,497,602	362,002	2,872,560	5,624	320,218,065	421,023	0%	5 0%	(	13,926
										Does not equal 100%	Does not equal 100%		

Threshold Test

Total Claim (including Account 1568)
Total Claim for Threshold Test (All Group 1 Accounts)
Threshold Test (Total claim per kWh) <sup>2</sup>

As per section 3.6.0 in the 2013 runing requirements for Enterticity 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 MO.

(\$126,369) (\$126,369)

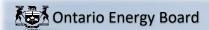
(\$0.0004) Claim does not meet the threshold test.

NO

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

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

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



#### **Summary - Sharing of Tax Change Forecast Amounts**

	2010		2020
OEB-Approved Rate Base	\$ 20,805,750	\$	20,805,750
OEB-Approved Regulatory Taxable Income	\$ 846,747	\$	846,747
Federal General Rate			15.0%
Federal Small Business Rate			9.0%
Federal Small Business Rate (calculated effective rate) <sup>1,2</sup>			15.0%
Ontario General Rate			11.5%
Ontario Small Business Rate			3.5%
Ontario Small Business Rate (calculated effective rate) <sup>1,2</sup>			11.5%
Federal Small Business Limit		\$	500,000
Ontario Small Business Limit		\$	500,000
Federal Taxes Payable		\$	127,012
Provincial Taxes Payable		\$	97,376
Federal Effective Tax Rate			15.0%
Provincial Effective Tax Rate	-		11.5%
Combined Effective Tax Rate	28.9%		26.5%
Total Income Taxes Payable	\$ 244,287	\$	224,388
OEB-Approved Total Tax Credits (enter as positive number)	\$ -	\$	-
Income Tax Provision	\$ 244,287	\$	224,388
Grossed-up Income Taxes	\$ 343,340	\$	305,290
Incremental Grossed-up Tax Amount		-\$	38,050
Sharing of Tax Amount (50%)		-\$	19,025

#### <u>Notes</u>

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

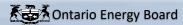


Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last OEB-Approved Cost of Service application in columns C through H.

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

						Re-based				Distribution			Distribution	Distribution Volumetric	
					Re-based	Distribution	Re-based		Distribution Volumetric	Volumetric Rate	Revenue		Volumetric Rate	Rate	
Rate Class		Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Service Charge	Volumetric Rate kWh	Distribution Volumetric Rate kW	Service Charge Revenue	Rate Revenue kWh	Revenue kW	Requirement from Rates	Service Charge % Revenue	% Revenue kWh	% Revenue kW	Total % Revenue
RESIDENTIAL SERVICE CLASSIFICATION	kWh	11,409	109,779,129		13.47	0.0162	2	1,844,151	1,778,422	0	3,622,573	50.9%	49.1%	0.0%	49.9%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	1,355	48,719,948		35.32	0.0157	7	574,303	764,903	0	1,339,206	42.9%	57.1%	0.0%	18.4%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	157	153,792,811	404,655	338.04		3.5554	636,867	0	1,438,710	2,075,578	30.7%	0.0%	69.3%	28.6%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	151	822,688		9.99	0.0090	)	18,102	7,404	0	25,506	71.0%	29.0%	0.0%	0.4%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	195	324,773	896	3.66		9.5758	8,564	0	8,580	17,144	50.0%	0.0%	50.0%	0.2%
STREET LIGHTING SERVICE CLASSIFICATION	kW	3,556	2,560,651	7,098	2.76		9.1863	117,775	0	65,204	182,979	64.4%	0.0%	35.6%	2.5%
STANDBY POWER SERVICE CLASSIFICATION								0	0	0	0	0.0%	0.0%	0.0%	0.0%
Total		16,823	316,000,000	412,649				3,199,762	2,550,729	1,512,495	7,262,986				100.0%

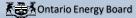
Rate Class		Total kWh (most recent RRR filing)	(most recent RRR filing)	Savings by Rate Class	Distribution Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	110,356,004		-9,489	-0.06	\$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	44,691,235		-3,508	-0.0001	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	164,401,360	418,598	-5,437	-0.0130	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	759,957		-67	-0.0001	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	227,874	633	-45	-0.0709	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	2,654,195	7,416	-479	-0.0646	kW
STANDBY POWER SERVICE CLASSIFICATION				0		
Total		323,090,625	426,647	-\$19,025		



#### Rate Class

Residential Service Classification
Residential Service Classification
General Service Less Than 50 kW Service Classification
General Service Less Than 50 kW Service Classification
General Service 50 To 4,999 kW Service Classification
General Service 50 To 4,999 kW Service Classification
Unmetered Scattered Load Service Classification
Unmetered Scattered Load Service Classification
Sentinel Lighting Service Classification
Sentinel Lighting Service Classification
Street Lighting Service Classification
Street Lighting Service Classification

Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0050	110,356,004	0	1.0561	116,546,976
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039	110,356,004	0	1.0561	116,546,976
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0042	44,691,235	0	1.0561	47,198,413
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0037	44,691,235	0	1.0561	47,198,413
Retail Transmission Rate - Network Service Rate	\$/kW	1.8667	164,401,360	418,598		
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4700	164,401,360	418,598		
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0042	759,957	0	1.0561	802,591
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0037	759,957	0	1.0561	802,591
Retail Transmission Rate - Network Service Rate	\$/kW	1.3821	227,874	633		
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1191	227,874	633		
Retail Transmission Rate - Network Service Rate	\$/kW	1.3750	2,654,195	7,416		
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0961	2,654,195	7,416		



Uniform Transmission Rates	Unit	2018			2019				2020
Rate Description		Rate			Rate				Rate
Network Service Rate	kW	\$	3.61	\$	3.71			\$	3.71
Line Connection Service Rate	kW	\$	0.95	\$	0.94			\$	0.94
Transformation Connection Service Rate	kW	\$	2.34	\$	2.25			\$	2.25
Hydro One Sub-Transmission Rates	Unit	2018		(Jan	2019 1 - June 30)	(July	2019 1 - Dec 31)		2020
Rate Description		Rate			Rate		Rate		Rate
Network Service Rate	kW	\$	3.1942	\$	3.1942	\$	3.2915	\$	3.2915
Line Connection Service Rate	kW	\$	0.7710	\$	0.7710	\$	0.7877	\$	0.7877
Transformation Connection Service Rate	kW	\$	1.7493	\$	1.7493	\$	1.9755	\$	1.9755
Both Line and Transformation Connection Service Rate	kW	\$	2.5203	\$	2.5203	\$	2.7632	\$	2.7632
If needed, add extra host here. (I)	Unit	2018			2019				2020
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	2018			2019				2020
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	\$	-	\$	-			\$	-
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$	Historical 2018		Cu	rrent 2019			F	orecast 2020

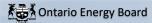


	Units Billed	Rate	Amount	Units Billed	e Connect Rate	Amount	Transfor Units Billed	mation Co Rate	Amount	Total Connectio Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
										<u> </u>
Total	- ;	-	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -
Hydro One		Network		Lin	e Connect	ion	Transfor	mation Co	nnection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January February	49,474 42,507	\$3.1942 \$3.1942	\$ 158,031 \$ 135,776	52,045 42,578	\$0.7710 \$0.7710	\$ 40,126 \$ 32,827	52,045 42,578		\$ 91,042 \$ 74,481	\$ 131,16 \$ 107,30
	38,195	\$3.1942		38,715	\$0.7710		38,715	\$1.7493		
March						\$ 29,849			\$ 67,724	
April	41,727	\$3.1942	\$ 133,284	41,727	\$0.7710	\$ 32,171	41,727	\$1.7493	\$ 72,993	\$ 105,16
May	46,241	\$3.1942	\$ 147,703	46,241	\$0.7710	\$ 35,652	46,241	\$1.7493	\$ 80,889	\$ 116,54
June	42,692	\$3.1942	\$ 136,368		\$0.7710	\$ 37,580		\$1.7493	\$ 85,264	\$ 122,84
July	49,974	\$3.1942	\$ 159,628		\$0.7710	\$ 40,929		\$1.7493	\$ 92,862	\$ 133,79
August	46,696	\$3.1942	\$ 149,158	46,696	\$0.7710	\$ 36,003	46,696	\$1.7493	\$ 81,686	\$ 117,68
September	51,502	\$3.1942	\$ 164,507	51,502	\$0.7710	\$ 39,708	51,502		\$ 90,092	\$ 129,80
October	41,278	\$3.1942	\$ 131,849		\$0.7710	\$ 32,155		\$1.7493	\$ 72,956	
November	42,974	\$3.1942	\$ 137,269		\$0.7710	\$ 34,165			\$ 77,517	\$ 111,68
December	40,511	\$3.1942	\$ 129,401	40,511	\$0.7710	\$ 31,234	40,511	\$1.7493	\$ 70,866	\$ 102,10
Total	533,773	3.1942	\$ 1,704,976	547,861	\$ 0.7710	\$ 422,401	547,861	\$ 1.7493	\$ 958,373	\$ 1,380,77
d Extra Host Here (I)		Network		Lin	e Connect	ion	Transfor	mation Co	nnection	Total Connectio
(if needed) Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		•			\$ -			\$ -		\$ -
February		<b>5</b> -			\$ -			\$ -		\$ -
March		5 -			\$ -			\$ -		\$ -
April	:	<b>5</b> -			\$ -			\$ -		\$ -
May		\$ -			\$ -			\$ -		\$ -
June		- 8			\$ -			\$ -		\$ -
July		· } -			\$ -			\$ -		\$ -
August					¢ -			¢ _		\$ -
		<b>-</b>			<b>Ф</b> -			Φ -		
September		*			\$ -			\$ -		\$ -
October		7			\$ -			\$ -		\$ -
		\$ -			\$ -			\$ -		\$ -
November	:				\$ -			Φ.		\$ -
		-			•			<b>3</b> -		
November			\$ -	_	\$ -	\$ -	-	\$ -	\$ -	\$ -
November December Total Id Extra Host Here (II)			\$ -	- Lin	\$ -		Transfor	\$ -		
November December <b>Total</b>		-	\$ -	- Lin Units Billed			Transfor Units Billed			Total Connection
November December  Total  Id Extra Host Here (II) (if needed) Month January	- S	Network Rate			e Connect	ion		mation Co Rate	nnection	Total Connection Amount
November December  Total  d Extra Host Here (II) (If needed) Month  January February	- S	Network  Rate			Rate	ion		Rate	nnection	Total Connectio  Amount  \$ - \$ -
November December  Total  Extra Host Here (II) (If needed) Month  January February March	- S	Network  Rate			e Connect	ion		mation Co Rate	nnection	Amount  \$ - \$ - \$ - \$ -
November December  Total  i Extra Host Here (II) (if needed) Month  January February March April	- S	Network  Rate			Rate	ion		Rate	nnection	Total Connectio  Amount  \$ - \$ -
November December  Total  Extra Host Here (II) (If needed) Month  January February March	- S	Network Rate			Rate	ion		Rate	nnection	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
November December  Total  Extra Host Here (II) (if needed) Month  January February March April May June	- S	Network  Rate			Rate	ion		Rate	nnection	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
November December  Total  d Extra Host Here (II) (if needed) Month  January February March April May	- S	Network  Rate			Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ -	ion		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ -	nnection	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
November December  Total  d Extra Host Here (II) (if needed) Month  January February March April May June July	- S	Network  Rate			Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	ion		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	nnection	Amount  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
November December  Total  d Extra Host Here (II) (if needed) Month  January February March April May June July August	- S Units Billed	Network  Rate  5			Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	ion		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	nnection	Total Connection
November December  Total  d Extra Host Here (II) (if needed) Month  January February March April May June July August September	- S	Network  Rate  6			Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	ion		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	nnection	Amount   S
November December  Total  d Extra Host Here (II) (if needed) Month  January February March April May June July August September October	- S	Network  Rate  5			*** Connect**  **Rate**  ** - ** - ** - ** - ** - ** - ** -	ion		### Rate   ### Rate	nnection	Total Connected  Amount  \$
November December  Total  Id Extra Host Here (II) (If needed) Month  January February March April May June July August September	- S	Network  Rate  6			Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	ion		Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	nnection	Amount   S
November December  Total  Id Extra Host Here (II)  (If needed) Month  January February March April May June July August September October November	- S	Network  Rate  5			Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	ion		**************************************	nnection	Total Connection
November December  Total  Id Extra Host Here (II) (if needed) Month  January February March April May June July August September October November December	- S	Network  Rate  5	Amount	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount \$ -	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount	Amount   S
November December  Total  Id Extra Host Here (II) (if needed) Month  January February March April May June July August September October November December Total	- S	Network  Rate  5	Amount	Units Billed	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount \$ -	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Amount	Amount  \$ -
November December  Total  Id Extra Host Here (II) (if needed) Month  January February March April May June July August September October November December Total  Total  Month	Units Billed	Network  Rate  5	Amount \$ -	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ -	Units Billed  Transfor Units Billed	Rate   S   -	Amount  \$	Amount   S
November December  Total  Id Extra Host Here (II)  (If needed) Month  January February March April May June July August September October November December Total  Total  Month January	Units Billed  Units Billed  49,474	Network  Rate  5	Amount  \$ Amount \$ 158,031	Units Billed  Lin Units Billed 52,045	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - ion Amount \$ 40,126	Units Billed  Transfor Units Billed  52,045	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ nnection Amount \$ 91,042	Total Connection
November December  Total  d Extra Host Here (II) (if needed) Month  January February March April May June July August September October November December Total  Total Month  January February	Units Billed  Units Billed  49,474 1 42,507	Network  Rate  5	Amount \$  Amount \$ 158,031 \$ 135,776	Units Billed  Lin Units Billed  52,045 42,578	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - ion Amount  \$ 40,126 \$ 32,827	Units Billed  Transfor Units Billed  52,045 42,578	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Amount  \$ nnection Amount  \$ 91,042 \$ 74,481	Total Connection  Amount  \$
November December  Total  d Extra Host Here (II) (if needed) Month  January February March April May June July August September October November December  Total  Total  Month  January February	Units Billed  Units Billed  49,474 42,507 38,195	Network  Rate  5	Amount  \$ 158,031 \$ 135,776 \$ 122,003	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ ion Amount  \$ 40,126 \$ 32,827 \$ 29,849	Units Billed  Transfor Units Billed  52,045 42,578 38,715	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ nnection Amount  \$ 91,042 \$ 74,481 \$ 67,724	** Total Connection  **
November December  Total  Id Extra Host Here (II)  (If needed) Month  January February March April May June July August September October November December  Total  Total  Month  January February March April	Units Billed  Units Billed  49,474 42,507 38,195 41,727	Network  Rate  5	Amount  \$ 158,031 \$ 135,776 \$ 122,003 \$ 133,284	Units Billed  Lin Units Billed  52,045 42,578 38,715 41,727	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ ion Amount \$ 40,126 \$ 32,827 \$ 29,849 \$ 32,171	Units Billed  Transfor Units Billed  52,045 42,578 38,715 41,727	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ nnection  Amount  \$ nnection  Amount  \$ 91,042  \$ 74,481  \$ 67,724  \$ 72,993	Total Connection  Amount  \$
November December  Total  Id Extra Host Here (II) (If needed) Month  January February March April May June July August September October November December Total  Total  Month  January February March April Month  January February March April May	Units Billed  Units Billed  49,474 42,507 38,195 41,727 46,241	Network  Rate  5	Amount  \$ 158,031 \$ 135,776 \$ 122,003 \$ 133,284 \$ 147,703	Units Billed  Lin Units Billed  52,045 42,578 38,715 41,727 46,241	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - ion  Amount  \$ 40,126 \$ 32,827 \$ 29,849 \$ 32,171 \$ 35,652	Units Billed  Transfor Units Billed  52,045 42,578 38,715 41,727 46,241	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	* - nnection  Amount  \$ - nnection  Amount  \$ 91,042  \$ 74,481  \$ 67,724  \$ 72,993  \$ 80,889	Total Connection  Amount  \$
November December  Total  Id Extra Host Here (II)  (if needed) Month  January February March April May June July August September October November December  Total  Total  Month  January February March April	Units Billed  Units Billed  49,474 42,507 38,195 41,727	Network  Rate  5	Amount  \$ 158,031 \$ 135,776 \$ 122,003 \$ 133,284 \$ 147,703	Units Billed  Lin Units Billed  52,045 42,578 38,715 41,727 46,241	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ ion Amount \$ 40,126 \$ 32,827 \$ 29,849 \$ 32,171	Units Billed  Transfor Units Billed  52,045 42,578 38,715 41,727 46,241	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ nnection  Amount  \$ nnection  Amount  \$ 91,042  \$ 74,481  \$ 67,724  \$ 72,993	Total Connection  Amount  \$
November December  Total  Id Extra Host Here (II)  (if needed) 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 December April Month  January February March April May June	Units Billed  Units Billed  49,474 42,507 38,195 41,727 46,241 42,692	Network  Rate  5	Amount  \$ 158,031 \$ 135,776 \$ 122,003 \$ 133,284 \$ 147,703 \$ 136,368	Units Billed	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ ion Amount \$ 40,126 \$ 32,827 \$ 29,849 \$ 32,171 \$ 35,652 \$ 37,580	Units Billed  Transfor Units Billed  52,045 42,578 38,715 41,727 46,241 48,742	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ nnection Amount  \$ 91,042 \$ 74,481 \$ 67,724 \$ 72,993 \$ 80,889 \$ 85,264	Total Connection
November December  Total  Id Extra Host Here (II)  (If needed) Month  January February March April May June July August September October November December  Total  Total  Month  January February March April My June July August September October November December Jecember  Jecember  Jola  Month  January February March April May June July	Units Billed  49,474 42,507 38,195 41,727 46,241 42,692 49,974	Network  Rate  5	Amount \$ 158,031 \$ 135,776 \$ 122,003 \$ 133,284 \$ 147,703 \$ 136,368 \$ 159,628	Units Billed  Lin Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ ion  Amount  \$ 40,126 \$ 32,827 \$ 29,849 \$ 32,171 \$ 35,652 \$ 37,580 \$ 40,929	Units Billed  Transfor Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$ nnection  Amount  \$ nnection  Amount  \$ 91,042 \$ 74,481 \$ 67,724 \$ 72,993 \$ 80,889 \$ 92,862 \$ 92,862	Total Connection  Amount  \$
November December  Total  d Extra Host Here (II) (if needed) Month  January February March April May June July August September October November December  Total  Total  Month  January February March April Month  January February March April May June July August	Units Billed  Units Billed  49,474 42,507 38,195 41,727 46,241 42,692 49,974 46,696	Network  Rate  5	Amount  \$ 158,031 \$ 135,776 \$ 122,003 \$ 133,284 \$ 147,703 \$ 136,368 \$ 159,628 \$ 149,158	Units Billed  Lin  Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - ion  Amount  \$ 40,126 \$ 32,827 \$ 29,849 \$ 32,171 \$ 35,652 \$ 37,580 \$ 40,929 \$ 36,003	Units Billed  Transfor Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	*** - *** -	Total Connection  Amount  \$
November December  Total  d Extra Host Here (II) (if needed) 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 September April May June July August September	Units Billed  49,474 42,507 38,195 41,727 46,241 42,692 49,974 46,696 51,502	Network  Rate  5	Amount  \$ 158,031 \$ 135,776 \$ 122,003 \$ 133,284 \$ 147,703 \$ 159,628 \$ 149,158 \$ 149,158	Units Billed  Lin Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ ion  Amount  \$ 40,126 \$ 32,827 \$ 29,849 \$ 32,171 \$ 35,652 \$ 37,580 \$ 40,929 \$ 36,003 \$ 39,708	Units Billed  Transfor  Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$  nnection  Amount  \$  nnection  Amount  \$ 91,042  \$ 74,481  \$ 67,724  \$ 72,993  \$ 80,889  \$ 80,889  \$ 80,889  \$ 80,92  \$ 1,686  \$ 90,092	**Total Connection**  **Amount**  **\$
November December  Total  d Extra Host Here (II) (if needed) Month  January February March April May June July August September October November December  Total  Total  Month  January February March April My June July August September October November December Total  Total  Month  January February March April May June July August September October	Units Billed  Units Billed  49,474 42,507 38,195 41,727 46,241 42,692 49,974 46,696 51,502 41,278	Network  Rate  5	Amount  \$ 158,031 \$ 135,776 \$ 122,003 \$ 133,284 \$ 147,703 \$ 136,368 \$ 159,628 \$ 149,158 \$ 164,507 \$ 131,849	Units Billed  Lin Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	\$	Units Billed  Transfor Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	**************************************	Total Connection  Amount  \$
November December  Total  d Extra Host Here (II) (if needed) Month  January February March April May June July August September October November  Total  Total  Month  January February March April My June July August September October November  Total  Total  Month  January February March April May June July August September October November	Units Billed  49,474 42,507 38,195 41,727 46,241 42,692 49,974 46,696 51,502 41,278 42,974	Network  Rate  5	Amount  \$ 158,031 \$ 135,776 \$ 122,003 \$ 133,284 \$ 147,703 \$ 136,368 \$ 159,628 \$ 149,158 \$ 164,507 \$ 131,849 \$ 137,269	Units Billed  Lin  Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706 44,313	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - ion  Amount  \$ 40,126 \$ 32,827 \$ 29,849 \$ 32,171 \$ 35,652 \$ 37,580 \$ 40,929 \$ 36,003 \$ 39,708 \$ 39,708 \$ 32,155 \$ 34,165	Units Billed  Transfor  Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706 44,313	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	*** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - ***  *** - **  *** - **  *** - **  *** - **  *** - **  *** - **  *** - **  ** - **  **	Total Connectio  Amount  \$
November December  Total  d Extra Host Here (II) (if needed) Month  January February March April May June July August September October November December  Total  Total  Month  January February March April My June July August September October November December  Total  Total  Month  January February March April May June July August September October	Units Billed  Units Billed  49,474 42,507 38,195 41,727 46,241 42,692 49,974 46,696 51,502 41,278	Network  Rate  5	Amount  \$ 158,031 \$ 135,776 \$ 122,003 \$ 133,284 \$ 147,703 \$ 136,368 \$ 159,628 \$ 149,158 \$ 164,507 \$ 131,849 \$ 137,269	Units Billed  Lin  Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706 44,313	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - ion  Amount  \$ 40,126 \$ 32,827 \$ 29,849 \$ 32,171 \$ 35,652 \$ 37,580 \$ 40,929 \$ 36,003 \$ 39,708 \$ 39,708 \$ 32,155 \$ 34,165	Units Billed  Transfor  Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706 44,313	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	**************************************	Total Connectio  Amount  \$
November December  Total  Id Extra Host Here (II) (if needed) Month  January February March April May June July August September October November December  Total  Month  January February March April Month January February March April My June July August September October November	Units Billed  49,474 42,507 38,195 41,727 46,241 42,692 49,974 46,696 51,502 41,278 42,974	Network  Rate  5	Amount  \$ 158,031 \$ 135,776 \$ 122,003 \$ 133,284 \$ 147,703 \$ 136,368 \$ 159,628 \$ 149,158 \$ 164,507 \$ 131,849 \$ 137,269	Units Billed  Lin  Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706 44,313	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - ion  Amount  \$ 40,126 \$ 32,827 \$ 29,849 \$ 32,171 \$ 35,652 \$ 37,580 \$ 40,929 \$ 36,003 \$ 39,708 \$ 39,708 \$ 32,155 \$ 34,165	Units Billed  Transfor  Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706 44,313	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	*** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - ***  *** - **  *** - **  *** - **  *** - **  *** - **  *** - **  *** - **  ** - **  **	Total Connectio  Amount  \$
November December  Total  Id Extra Host Here (II) (If needed) Month  January February March April May June July August September October November December  Total  Month  January February March April Month January February March April Month January February March April Month January February March April May June July August September October November	Units Billed  49,474 42,507 38,195 41,727 46,241 42,692 49,974 46,696 51,502 41,278 42,974	Network  Rate  S	Amount  \$ 158,031 \$ 135,776 \$ 122,003 \$ 133,284 \$ 147,703 \$ 136,368 \$ 159,628 \$ 149,158 \$ 164,507 \$ 131,849 \$ 137,269 \$ 129,401	Units Billed  Lin Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706 44,313 40,511	Rate \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - ion  Amount  \$ 40,126 \$ 32,827 \$ 29,849 \$ 32,171 \$ 35,652 \$ 37,580 \$ 40,929 \$ 36,003 \$ 39,708 \$ 39,708 \$ 32,155 \$ 34,165	Units Billed  Transfor  Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706 44,313	Rate  \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	*** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - *** *** - ***  *** - **  *** - **  *** - **  *** - **  *** - **  *** - **  *** - **  ** - **  **	Total Connectio  Amount  \$



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

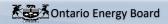
IESO		Network		Lin	e Connection	n	Transfo	rmation Cor	nection	Total C	Connecti
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Aı	mount
January	- \$	3.7100	\$ -	-	\$ 0.9400	\$ -	-	\$ 2.2500	\$ -	\$	
February	- \$	3.7100	\$ -	-	\$ 0.9400	\$ -	-	\$ 2.2500	\$ -	\$	
March	- \$	3.7100	\$ -	-	\$ 0.9400	\$ -	-	\$ 2.2500	\$ -	\$	
April	- \$	3.7100	\$ -	-	\$ 0.9400	\$ -	-	\$ 2.2500	\$ -	\$	
May	- \$	3.7100	\$ -	-	\$ 0.9400	\$ -	-	\$ 2.2500	\$ -	\$	
June	- \$		\$ -	-		\$ -	-	\$ 2.2500	\$ -	\$	
July	- \$		\$ -		\$ 0.9400		-	\$ 2.2500	\$ -	\$	
August	- \$		\$ -	-		\$ -	-	\$ 2.2500	\$ -	\$	
September	- \$		\$ -	-		\$ -	-	\$ 2.2500	\$ -	\$	
October	- \$		\$ -			\$ -	-	\$ 2.2500	\$ -	\$	
November	- \$		\$ -		\$ 0.9400		-	\$ 2.2500	\$ -	\$	
December	- \$	3.7100	\$ -	-	\$ 0.9400	\$ -	-	\$ 2.2500	\$ -	\$	
T-4-1					_					•	
Total	- \$	-	\$ -		\$ - :	\$ -		\$ -	\$ -	\$	
Hydro One		Network		Lin	e Connection	n	Transfo	rmation Cor	nnection	Total C	Connect
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Aı	mount
January	49,474 \$	3.1942	\$ 158,031	52,045	\$ 0.7710	\$ 40,126	52,045	\$ 1.7493	\$ 91,042	\$	131
February	42,507				\$ 0.7710			\$ 1.7493		\$	107
March	38,195				\$ 0.7710				\$ 67,724	\$	97
April	41,727		\$ 133,284			\$ 32,171			\$ 72,993	\$	105
May	46,241		\$ 147,703		\$ 0.7710			\$ 1.7493	\$ 80,889	\$	116
June	42,692		\$ 136,368			\$ 37,580		\$ 1.7493	\$ 85,264	\$	122
July	49,974		\$ 164,491			\$ 41,815		\$ 1.7493	\$ 104,870	\$	146
August	46,696		\$ 153,701			\$ 36,783		\$ 1.9755	\$ 92,249	\$	129
September	51,502		\$ 169,519			\$ 40,568		\$ 1.9755	\$ 101,742	\$	142
October	41,278		\$ 135,865		\$ 0.7877				\$ 82,390	\$ \$	115
November	41,278 \$				\$ 0.7877					\$	
December	42,974 \$ 40.511 \$				\$ 0.7877				\$ 87,540 \$ 80,030	\$	122 111
December	40,511 4	3.2915	φ 133,343	40,511	φ U.1011 ·	51,911	40,511	\$ 1.9755	\$ 60,030	φ	
Total	533,773	3.24	\$ 1,731,533	547,861	\$ 0.78	\$ 427,040	547,861	\$ 1.86	\$ 1,021,214	\$	1,448
dd Extra Host Here (I)		Network		Lin	e Connection	n	Transfo	rmation Cor	nnection	Total C	Connect
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Aı	mount
January	- \$		\$ -	_	\$ - :	\$ -	_	\$ -	\$ -	\$	
February	- 9		\$ -			\$ -	-	\$ -	\$ -	\$	
March	- \$		\$ -	-	\$ - :	\$ -	-	\$ -	\$ -	\$	
April	- \$		\$ -	-			-	\$ -	\$ -	\$	
May	- \$	-	\$ -	-	\$ - :		-	\$ -	\$ -	\$	
June	- 9	-	\$ -	-		\$ -	_	\$ -	\$ -	\$	
July	- \$	-	\$ -	-	\$ - :		-	\$ -	\$ -	\$	
August	- \$	-	\$ -	-	\$ - :		-	\$ -	\$ -	\$	
September	- \$	-	\$ -	-	\$ - :		_	\$ -	\$ -	\$	
October	- 9	-	\$ -	_		\$ -	_	\$ -	\$ -	\$	
November	- 9		\$ -	_		\$ -	_	\$ -	\$ -	\$	
December	- 9		\$ -			\$ -	_	\$ -	\$ -	\$	
Total		-	\$ -	-	\$ - :	-	-	\$ -	\$ -	\$	
		Network		Lin	e Connection	n	Transfo	rmation Cor	nnection	Total C	Connect
dd Extra Host Here (II)						Amount	Units Billed	Rate	Amount	Aı	mount
dd Extra Host Here (II)  Month	Units Billed	Rate	Amount	Units Billed	Rate		Offics Billed				
<b>Month</b> January	- \$	Rate	\$ -	-	\$ - :	\$ -	onits billed	\$ -	\$ -	\$	
<b>Month</b> January February	- <b>\$</b> - <b>\$</b>	Rate	\$ - \$ -	- -	\$ - : \$ - :	\$ - \$ -		\$ -	\$ -	\$	
<b>Month</b> January	- \$	Rate	\$ - \$ - \$ -	- -	\$ - ! \$ - ! \$ - !	\$ - \$ -				\$	
Month  January February	- <b>\$</b> - <b>\$</b>	Rate	\$ - \$ - \$ - \$ -	- - -	\$ - : \$ - : \$ - :	5 - 5 - 5 -		\$ -	\$ -	\$ \$ \$	
Month  January February  March  April  May	- 9 - 9 - 9	Rate	\$ - \$ - \$ - \$ - \$ -	- - -	\$ - ! \$ - ! \$ - ! \$ - !	5 - 5 - 5 - 5 -		\$ - \$ -	\$ - \$ - \$ - \$ -	\$ \$ \$	
<b>Month</b> January February March April	- \$ - \$ - \$	Rate	\$ - \$ - \$ - \$ -	- - - - -	\$ - ! \$ - ! \$ - ! \$ - !	5 - 5 - 5 -		\$ - \$ - \$ -	\$ - \$ - \$ -	\$ \$ \$	
Month  January February March April May	-	Rate	\$ - \$ - \$ - \$ - \$ -	: : :	\$ - ! \$ - ! \$ - ! \$ - !	5 - 5 - 5 - 5 -		\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	* * * * * * *	
Month January February March April May June July August	- 9 - 9 - 9 - 9	Rate	\$ - \$ - \$ - \$ - \$ - \$ -	: : :	\$ - : \$ - : \$ - : \$ - : \$ - :	5 - 5 - 5 - 5 -		\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$	
Month  January February March April May June July	- 99 - 99 - 99 - 99 - 99	Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	- - - - - - - -	\$ - : \$ - : \$ - : \$ - : \$ - :	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		\$ - \$ - \$ - \$ - \$ - \$ -	- - - - - - - - -	* * * * * * *	
Month January February March April May June July August	- 9 - 9 - 9 - 9 - 9	Rate	\$ - \$ 5 - \$ 5 - \$ 5 - \$ 5 - \$ 5 - \$ 5 -	- - - - - - -	\$ - : \$ - : \$ - : \$ - : \$ - : \$ - :	5		\$ - \$ 5 - \$ 5 - \$ 5 - \$ 5 -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	* * * * * * * *	
Month January February March April May June July August September October	- 9 - 9 - 9 - 9 - 9 - 9 - 9	Rate		- - - - - - - - -	\$ - : : : : : : : : : : : : : : : : : :			- - - - - - - - - - - - - - - - - - -		* * * * * * * *	
Month  January February March April May June July August September	- 97 - 97 - 97 - 97 - 97 - 97 - 97	Rate			\$ - ! !					* * * * * * * * *	
Month January February March April May June July August September October November	- 99 - 99 - 99 - 99 - 99 - 99 - 99 - 99	Rate		- - - - - - - - - - - - - - - - - - -	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5					\$ \$ \$ \$ \$ \$ \$ \$ \$	
Month  January February March April May June July August September October November December	- 99 - 99 - 99 - 99 - 99 - 99 - 99 - 9	Rate		- - - - - - - - - - - - - - - - - - -	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5	: : : : :			* * * * * * * * * * *	Connect
Month January February March April May June July August September October November December	- 99 - 99 - 99 - 99 - 99 - 99 - 99 - 9	Rate		- - - - - - - - - - - - - - - - - - -	\$ - : : : : : : : : : : : : : : : : : :	5	: : : : :			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Connec mount
Month January February March April May June July August September October November December Total Total Month	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ -	6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 - 6 -	Transfor	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	mount
Month January February March April May June July August September October November December Total Total Month January	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ - : : : : : : : : : : : : : : : : : :	S	Transfor	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	mount 131
Month  January February March April May June July August September October November December  Total  Month January February	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$	Amount  40,126  32,827	Transfor Units Billed 52,045 42,578	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	mount 131 107
Month  January February March April May June July August September October November December  Total  Total  Month January February March	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ - : : \$ - : \$ -	Amount  \$ 40,126 \$ 40,126 \$ 29,849	Transfor Units Billed 52,045 42,578 38,715	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	mount 131 107 97
Month January February March April May June July August September October November December Total Total Month January February March April	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed  52,045 42,578 38,715 41,727	\$ - : : \$ - : \$ - :	Amount  40,126  32,827  29,849  32,171	Transfor Units Billed  52,045 42,578 38,715 41,727	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	mount 131 107 97 108
Month  January February March April May June July August September October November December  Total  Total  Month  January February March April May	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Lin Units Billed 52,045 42,578 38,715 41,727 46,241	\$	Amount  40,126 5 32,827 5 35,652	Transfor Units Billed 52,045 42,578 38,715 41,727 46,241	\$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131 107 97 105
Month  January February March April May June July August September October November December  Total  Total  Month  January February March April May June	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed  52,045 42,578 38,715 41,727 46,241	\$ -	Amount  40,126 5 32,827 5 32,827 5 32,827 5 33,7580	Transfor Units Billed  52,045 42,578 38,715 41,727 46,241 48,742	\$ - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Total 0	13 <sup>2</sup> 107 108 108 116 122
Month  January February March April May June July August September October November December  Total  Total  Month  January February March April May June July	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Lin Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085	\$ : \$ - : \$ - : \$ - : \$ - : \$ \$ -	Amount  40,126  32,827  29,849  32,171  35,652  37,580  41,815	Transfol Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085	\$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	13: 10: 9: 10: 11: 12: 14:
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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	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706	\$ : \$ - : \$ - : \$ - : \$ - : \$ \$ -	Amount  40,126  32,827  35,652  36,783  41,815  41,815  41,815  32,852	Transfor  Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706	\$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	13° 10° 9° 10° 11° 12° 14° 12° 14° 12° 14°
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	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Lin Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706 44,313	\$ -	Amount  Amount  40,126  32,827  32,827  33,7580  41,815  340,588  40,588  40,588  40,588  32,882  34,905	Transfol Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706 44,313	\$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Total 0 AI	13° 10° 9° 10° 11° 12° 14° 12° 14° 12° 14° 12° 14° 12° 14° 12° 14° 12° 14° 12° 14° 12° 14° 12° 14° 12° 14° 12° 14° 12° 14° 12°
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	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Lin Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706 44,313	\$ : \$ - : \$ - : \$ - : \$ - : \$ \$ -	Amount  Amount  40,126  32,827  32,827  33,7580  41,815  340,588  40,588  40,588  40,588  32,882  34,905	Transfol Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706 44,313	\$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	131 107 97 105 116 122 146 129 142 115
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	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706 44,313 40,511	\$ -	Amount  Amount  40,126  5 32,827  5 35,652  5 37,580  30,783  41,815	Transfol Units Billed  52,045 42,578 41,727 46,241 48,742 53,085 46,696 51,502 41,706 44,313	\$ - \$ - \$ - \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Total 0 AI	mount 131 107 97
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 Cotober November December	Units Billed  49,474  42,507  38,195  41,727  46,241  42,692  49,974  46,696  51,502  41,278  42,974  40,511	Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Lin Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706 44,313 40,511	\$	Amount  Amount  40,126  32,827  29,849  32,171  35,652  37,580  37,580  37,580  34,1815  36,783  40,158  31,911	Transfol Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 61,502 41,706 44,313 40,511	\$ - \$ - \$ - \$ \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	* * * * * * * * * * * * * * * * * * *	131 107 97 105 116 122 146 129 141 115
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 Cotober November December	Units Billed  49,474  42,507  38,195  41,727  46,241  42,692  49,974  46,696  51,502  41,278  42,974  40,511	Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Lin Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706 44,313 40,511	\$	Amount  Amount  40,126  32,827  29,849  32,171  35,652  37,580  37,580  37,580  34,1815  36,783  40,158  31,911	Transfor Units Billed 52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706 44,313 40,511	\$ - \$ - \$ - \$ \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	* * * * * * * * * * * * * * * * * * *	13° 10° 90° 10° 11° 12° 14° 12° 14° 11° 12° 11°



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

IESO		Network		Lir	ne Connectio	n	Transfor	mation Con	nection	Total Connec	ction
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	t
January	-	\$ 3.7100		-	\$ 0.9400				\$ -	\$	-
February	-	\$ 3.7100		-	\$ 0.9400		-		\$ -	\$	-
March April	-	\$ 3.7100 \$ 3.7100 \$		-	\$ 0.9400 \$ 0.9400		-		\$ - \$ -	\$ \$	-
May	_	\$ 3.7100		_	\$ 0.9400		_		\$ -	\$	_
June	-	\$ 3.7100		-	\$ 0.9400	-	-	\$ 2.2500	\$ -	\$	-
July	-	\$ 3.7100		-	\$ 0.9400		-		\$ -	\$	-
August	-	\$ 3.7100		-	\$ 0.9400		-		\$ -	\$ \$	-
September October	-	\$ 3.7100 \$ 3.7100 \$		-	\$ 0.9400 \$ 0.9400				\$ - \$ -	\$ \$	-
November	-	\$ 3.7100		-	\$ 0.9400				\$ -	\$	-
December	-	\$ 3.7100	-	-	\$ 0.9400	-	-	\$ 2.2500	\$ -	\$	-
Tatal		•			•			•		_	
Total	-	\$ - :	-		\$ - :				\$ -	\$	_
Hydro One		Network		Lir	ne Connectio	n	Transfor	mation Con	nection	Total Connec	ction
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	1
January	49,474				\$ 0.7877			\$ 1.9755			3,810
February		\$ 3.2915			\$ 0.7877				\$ 84,112		7,651
March April		\$ 3.2915 \$ 3.2915		38,715 41,727	\$ 0.7877 \$ 0.7877 \$				\$ 76,481 \$ 82,431		6,977 5,300
May	46,241				\$ 0.7877				\$ 82,431 \$ 91,349		7,773
June	42,692				\$ 0.7877				\$ 96,289		4,683
July	49,974	\$ 3.2915	164,491	53,085	\$ 0.7877	41,815	53,085	\$ 1.9755	\$ 104,870	\$ 146	6,685
August		\$ 3.2915			\$ 0.7877				\$ 92,249		9,031
September	51,502				\$ 0.7877				\$ 101,742		2,310
October November	41,278 42,974				\$ 0.7877 \$ 0.7877 \$				\$ 82,390 \$ 87,540		5,242 2,446
December	40,511				\$ 0.7877				\$ 80,030		1,941
Total		\$ 3.29		547,861	\$ 0.79				\$ 1,082,299	\$ 1,513	
Add Extra Host Here (I)	555,775	Network	1,750,915		ne Connectio			mation Con		Total Connec	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	
	Onits Bineu			Office Differ			Office Billed				•
January February	-		- -	-	\$ - : \$ - :		-		\$ - \$ -	\$ \$	-
March	-		, - 5 -	-	\$ -		-		\$ -	\$	-
April	-		-	-	\$ -				\$ -	\$	-
May	-	\$ - :	-	-	\$ - :	-	-	\$ -	\$ -	\$	-
June	-		-	-	\$ - :		-	\$ -	\$ -	\$	-
July	-		-	-	\$ - 5		-	\$ -	\$ -	\$	-
August September	-		- 5 -	-	\$ - 5		-	•	\$ - \$ -	\$ \$	-
October	-		- 5 -	-	\$ - :		-		\$ - \$ -	\$	-
November	-		-	-	\$ -		_		\$ -	\$	-
December	-	\$ - :	-	-	\$ - :	-	-	\$ -	\$ -	\$	-
Total		\$ - :	-		\$ - :	· -		\$ -	\$ -	\$	<del>-</del>
Add Extra Host Here (II)		Network		Lir	ne Connectio	n	Transfor	mation Con	nection	Total Connec	ction
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount	t
January	-		-	-	\$ -		_		\$ -	\$	-
February	-		-	-	\$ -		-		\$ -	\$	-
March	-		-	-	\$ - :		-		\$ -	\$ \$	-
April		\$ - !	-					\$ -	\$ -		-
	-				Ŧ .				\$ -	T	_
May June	- - -	\$ - :	- 5 -	-	\$ - : \$ - :	-	-	\$ -	\$ - \$ -	\$	-
May	- - -	\$ - : \$ - :		- - -	\$ -	- -	-	\$ - \$ -		\$	-
May June July August	- - - -	\$ - : \$ - : \$ - :	5 - 5 -	] - -	\$ - \$ \$ - \$ \$ - \$	- - - -	-	\$ - \$ - \$ - \$ -	\$ - \$ - \$ -	\$ \$ \$ \$	-
May June July August September	- - - - -	\$ - ! \$ - ! \$ - ! \$ - !	6 - 6 - 6 -	- - - -	\$ - ! \$ - ! \$ - ! \$ - !	- - - - - -	- - - -	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -	\$ \$ \$ \$	-
May June July August September October	- - - - -	\$ - : \$ - : \$ - : \$ - : \$ - :	6 - 6 - 6 -	- - - -	\$ - : \$ - : \$ - : \$ - : \$ - :		- - - -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$	-
May June July August September		\$ - ! \$ - ! \$ - ! \$ - !	6 - 6 - 6 -	- - - - - - -	\$ - ! \$ - ! \$ - ! \$ - !		- - - - - -		\$ - \$ - \$ - \$ -	\$ \$ \$ \$	
May June July August September October November December	:	\$ - : \$ - : \$ - : \$ - : \$ - : \$ - : \$ - :		:	\$ - : : : : : : : : : : : : : : : : : :		- - - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$	-
May June July August September October November December		\$ - : \$ - : \$ - : \$ - : \$ - : \$ - :	5 - 5 - 5 - 5 -	-	\$ - ! \$ - ! \$ - ! \$ - ! \$ - !		: : : : :	S	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - -
May June July August September October November December Total		\$		Lir	\$		Transfor	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	S S S S S S S S S S S S S S S S S S S	
May June July August September October November December Total Month	Units Billed	\$ - : : : : : : : : : : : : : : : : : :		Lir Units Billed	\$ - : : : : : : : : : : : : : : : : : :		Transfor	\$ - \$ - \$ - \$ - \$ - \$ - \$ - Rate	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ Total Connect Amount	t
May June July August September October November December  Total  Month January	Units Billed	\$ - : : : : : : : : : : : : : : : : : :	Amount 162,845	Lir Units Billed 52,045	\$ - : : \$ - : \$ -		Transfor Units Billed	\$ - \$ - \$ - \$ - \$ - \$ - \$ - <b>Matten Con</b> <b>Rate</b>	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ Total Connector Amount \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	t 3,810
May June July August September October November December  Total  Total  Month	Units Billed 49,474 42,507	\$ - : : : : : : : : : : : : : : : : : :	Amount 5 162,845 5 139,912	Lir Units Billed	\$ - : : : : : : : : : : : : : : : : : :	Amount  40,996 33,538		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 1.98	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	t
May June July August September October November December  Total  Total  Month  January February March April	Units Billed 49,474 42,507 38,195 41,727	\$ - : : : : : : : : : : : : : : : : : :	Amount  6 162,845 5 139,912 6 137,344	Units Billed 52,045 42,578 38,715 41,727	\$ - : : : : : : : : : : : : : : : : : :	Amount  40,996 33,538 30,496 32,888	Transfor Units Billed 52,045 42,578 38,715 41,727	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	t 3,810 7,651 6,977 5,300
May June July August September October November December  Total  Total  Month  January February March April May	Units Billed 49,474 42,507 38,195 41,727 46,241	\$	Amount  6 162,845 6 139,912 6 125,720 6 152,202	Units Billed  52,045 42,578 38,715 41,727 46,241	\$	Amount  40,996 33,538 30,496 33,686 36,424	Transfor Units Billed 52,045 42,578 38,715 41,727 46,241	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,810 7,651 6,977 5,300 7,773
May June July August September October November December  Total  Total  Month  January February March April May June	Units Billed 49,474 42,507 38,195 41,727 46,241 42,692	\$ -	Amount  6 162,845 6 125,720 6 137,344 6 137,344 6 140,522	Units Billed 52,045 42,578 38,715 41,727 46,241 48,742	\$	Amount  Amount  40,996  33,538  30,496  32,868  32,868  33,434  38,334	Transfor Units Billed 52,045 42,578 38,715 41,727 46,241 48,742	\$   -   -   -   -   -   -   -   -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,810 7,651 6,977 5,300 7,773 4,683
May June July August September October November December  Total  Total  Month  January February March April May June July	Units Billed  49,474 42,507 38,195 41,727 46,241 42,692 49,974	\$ : \$ : \$ \$ : \$ \$ : \$ \$ \$ : \$ \$ \$ : \$ \$ \$ : \$ \$ \$ : \$ \$ \$ \$	Amount  \$ 162,845 5 139,912 6 152,720 6 152,202 6 164,491	Units Billed 52,045 42,578 38,715 41,727 46,241 48,742 53,085	\$	Amount  Amount  40,996  33,538  30,496  32,868  30,496  33,538  41,815	Transfor Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,810 7,651 6,977 5,300 7,773 4,683 6,685
May June July August September October November December  Total  Total  Month  January February March April May June July August	Units Billed  49,474  42,507  38,195  41,727  46,241  42,692  49,974  46,696	\$ -	Amount  6 162,845 6 125,720 6 137,344 6 140,522 6 140,522 6 140,522 6 153,701	52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696	\$ : \$ - : \$ \$ - : \$ \$ - : \$ \$ \$ - : \$ \$ \$ - : \$ \$ \$ \$	Amount  Amount  40,996  3 33,538  3 30,496  3 30,496  3 30,496  4 340,996  4 340,996  4 340,996  4 350,496  4 360,496  4 360,496  4 360,496  4 360,496  4 360,496  4 360,496  4 360,496  4 360,496  4 360,496  4 360,496  4 360,496	Transfor Units Billed 52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696	\$ -   -   -   -   -   -   -   -   -   -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,810 7,651 6,977 5,300 7,773 4,683 6,685 9,031
May June July August September October November December  Total  Month  January February March April May June July	Units Billed  49,474 42,507 38,195 41,727 46,241 42,692 49,974 46,696 51,502	\$ : \$ : \$ \$ : \$ \$ : \$ \$ \$ : \$ \$ \$ : \$ \$ \$ : \$ \$ \$ : \$ \$ \$ \$	Amount  6 162,845 6 125,720 6 137,344 6 137,344 6 152,202 6 140,522 6 140,522 6 153,701 6 169,519	Units Billed 52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696	\$	Amount  40,996 33,538 30,496 32,868 32,868 34,1815 36,783 36,783 40,568	Transfor Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502	\$   \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,810 7,651 6,977 5,300 7,773 4,683 6,685
May June July August September October November December  Total  Total  Month  January February March April May June July August September October November	Units Billed  49,474 42,507 38,195 41,727 46,241 42,692 49,974 46,696 51,502 41,278 42,974	\$	Amount  6 162,845 6 139,912 6 125,720 6 140,522 6 140,522 6 164,491 6 169,519 6 139,865 6 141,450	52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706 44,313	\$	Amount  Amount  40,996  33,538  30,496  32,868  32,868  41,815  41,815  40,568  32,868  32,868  33,934  40,568  33,834  40,568  32,868  32,868  32,863  34,905	Transfor Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706 44,313	\$   \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,810 7,651 6,977 5,300 7,773 4,683 6,685 9,031 2,310 5,242 2,446
May June July August September October November December  Total  Total  Month  January February March April May June July August September October	49,474 42,507 38,195 41,727 46,241 42,692 49,974 46,696 51,506 41,278	\$	Amount  6 162,845 6 139,912 6 125,720 6 140,522 6 140,522 6 164,491 6 169,519 6 139,865 6 141,450	52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706	\$	Amount  Amount  40,996  33,538  30,496  32,868  32,868  41,815  41,815  40,568  32,868  32,868  33,934  40,568  33,834  40,568  32,868  32,868  32,863  34,905	Transfor Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706 44,313	\$   -   -   -   -   -   -   -   -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,810 7,651 6,977 5,300 7,773 4,683 6,685 9,031 2,310 5,242
May June July August September October November December  Total  Month  January February March April May June July August September October November	Units Billed  49,474 42,507 38,195 41,727 46,241 42,692 49,974 46,696 51,502 41,278 42,974	\$     \$ \$   \$   \$ \$   \$ \$   \$ \$   \$ \$   \$ \$   \$ \$	Amount  6 162,845 6 139,912 6 125,720 6 152,202 6 140,522 6 140,522 6 140,525 6 135,865 6 135,865 6 141,450 6 133,343	52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706 44,313 40,511	\$	Amount  Amount  40,996  33,538  30,496  32,268  36,424  38,394  41,815  36,783  40,568  32,868  32,868  34,905  31,911	Transfor Units Billed  52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706 44,313	\$   -   -   -   -   -   -   -   -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,810 7,651 6,977 5,300 7,773 4,683 6,685 9,031 2,310 5,242 2,446 1,941
May June July August September October November December  Total  Month  January February March April May June July August September October November December	49,474 42,507 38,195 41,727 46,241 42,692 49,974 46,696 51,502 41,278 42,974 40,511	S : S	Amount  6 162,845 6 139,912 6 125,720 6 152,202 6 140,522 6 140,522 6 141,450 6 133,845 6 133,845	52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706 44,313 40,511	\$	Amount  Amount  40,996  33,538  30,496  32,268  36,424  38,394  41,815  36,783  40,568  32,868  32,868  34,905  31,911	Transfor Units Billed 52,045 42,578 38,715 41,727 46,241 48,742 53,085 46,696 51,502 41,706 44,313 40,511	\$   -   -   -   -   -   -   -   -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,810 7,651 6,977 5,300 7,773 4,683 6,685 9,031 2,310 5,242 2,446 1,941

Total including deduction for Low Voltage Switchgear Credit



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 General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kWh \$/kW	0.0050 0.0042 1.8667 0.0042 1.3821 1.3750	116,546,976 47,198,413 802,591	0 0 418,598 0 633 7,416	582,735 198,233 781,397 3,371 875 10,197	37.0% 12.6% 49.6% 0.2% 0.1% 0.6%	639,916 217,685 858,072 3,702 961 11,198	0.0055 0.0046 2.0499 0.0046 1.5177 1.5099
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 Billing	Adjusted RTSR- Connection
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kW \$/kWh \$/kW	0.0039 0.0037 1.4700 0.0037 1.1191 1.0961	116,546,976 47,198,413 802,591	0 0 418,598 0 633 7,416	454,533 174,634 615,339 2,970 708 8,129	36.2% 13.9% 49.0% 0.2% 0.1% 0.6%	523,977 201,315 709,351 3,423 817 9,371	0.0045 0.0043 1.6946 0.0043 1.2901 1.2636
The purpose of this table is to update the re-aligned	RTS Network Rates to recover future wholesale network costs.							Forecast	Proposed
Rate Class	Rate Description	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Wholesale Billing	RTSR- Network
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kWh \$/kW	0.0055 0.0046 2.0499 0.0046 1.5177 1.5099	116,546,976 47,198,413 802,591	0 0 418,598 0 633 7,416	639,916 217,685 858,072 3,702 961 11,198	37.0% 12.6% 49.6% 0.2% 0.1% 0.6%	649,295 220,876 870,649 3,756 975 11,362	0.0056 0.0047 2.0799 0.0047 1.5400 1.5321
The purpose of this table is to update the re-aligned	RTS Connection Rates to recover future wholesale connection costs.							_	
Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Connection
Residential Service Classification General Service Less Than 50 kW Service Classification General Service 50 To 4,999 kW Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kW \$/kWh \$/kW	0.0045 0.0043 1.6946 0.0043 1.2901 1.2636	116,546,976 47,198,413 802,591	0 0 418,598 0 633 7,416	523,977 201,315 709,351 3,423 817 9,371	36.2% 13.9% 49.0% 0.2% 0.1% 0.6%	547,709 210,433 741,479 3,578 854 9,795	0.0047 0.0045 1.7713 0.0045 1.3485 1.3208





Rate Class	Current MFC	MFC Adjustment from R/C Model		DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	27.93				0.00%	27.93	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	37.42		0.0165		0.00%	37.42	0.0165
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	340.6		3.5825		0.00%	340.60	3.5825
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	10.59		0.0095		0.00%	10.59	0.0095
SENTINEL LIGHTING SERVICE CLASSIFICATION	3.88		10.1477		0.00%	3.88	10.1477
STREET LIGHTING SERVICE CLASSIFICATION	4.56		15.1656		0.00%	4.56	15.1656
STANDBY POWER SERVICE CLASSIFICATION	0		1.0713		0.00%	0.00	1.0713
microFIT SERVICE CLASSIFICATION	5.4					5.4	

If applicable, 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**

Effective Date of Regulatory Charges		January 1, 2019	January 1, 2020
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.25	0.25

#### Time-of-Use RPP Prices

As of		May 1, 2019
Off-Peak	\$/kWh	0.0650
Mid-Peak	\$/kWh	0.0940
On-Peak	\$/kWh	0.1340

#### Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	\$ 0.57

Distribution Rate Protection (DRP) Amount (Applicable to LDCs under	
the Distribution Rate Protection program):	\$ 36.86

#### **Miscellaneous Service Charges**

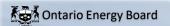
Wireline Pole Attachment Charge	Unit	Current charge	Inflation factor *	Proposed charge ** / ***
Specific charge for access to the power poles - per pole/year	\$	43.63	1.20%	44.15

Retail Service Charges		Current charge	Inflation factor*	Proposed charge ***
One-time charge, per retailer, to establish the service				-
agreement between the distributor and the retailer	\$	100.00	1.20%	101.20
Monthly fixed charge, per retailer	\$	40.00	1.20%	40.48
Monthly variable charge, per customer, per retailer	\$/cust.	1.00	1.20%	1.01
Distributor-consolidated billing monthly charge, per customer,				
per retailer	\$/cust.	0.60	1.20%	0.61
Retailer-consolidated billing monthly credit, per customer, per				
retailer	\$/cust.	(0.60)	1.20%	(0.61)
Service Transaction Requests (STR)				-
Request fee, per request, applied to the requesting party	\$	0.50	1.20%	0.51
Processing fee, per request, applied to the requesting party	\$	1.00	1.20%	1.01
Electronic Business Transaction (EBT) system, applied to the				
requesting party				
up to twice a year		no charge		no charge
more than twice a year, per request (plus incremental				
delivery costs)	\$	4.00	1.20%	4.05
Notice of switch letter charge, per letter	\$	2.00	1.20%	2.02

<sup>\*</sup> inflation factor subject to change pending OEB approved inflation rate effective in 2020

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

<sup>\*\*\*</sup> subject to change pending OEB order on miscellaneous service charges



RESIDENTIAL SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)
CENTERAL SERVICE EEGO TITAN SO RIV SERVICE SEASON ISATION	Oltil	IVALE	- effective until	DATE (EG. April 30, 2020)
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	UNIT	RATE	- effective until - effective until - effective until	DATE (EG: April 30, 2020)
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	UNIT	RATE	- effective until - effective until - effective until - effective until	DATE (EG: April 30, 2020)
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	UNIT	RATE	- effective until - effective until - effective until - effective until - effective until	DATE (EG: April 30, 2020)
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)
			- effective until	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION  SENTINEL LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)  DATE (EG: April 30, 2020)
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
			- effective until	
	UNIT	RATE	- effective until	
			- effective until	
SENTINEL LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)
SENTINEL LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)
SENTINEL LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)
SENTINEL LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)
SENTINEL LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)
SENTINEL LIGHTING SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)