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October 15, 2019

Kirsten Walli Board Secretary Ontario Energy Board 2300 Yonge St. Suite 2700, P.O. Box 2319 Toronto, Ontario M4P 1E4

Dear Ms. Walli

RE: OEB File NO. EB-2019-0020 Atikokan Hydro Inc. (Atikokan) 2020 IRM Electricity Distribution Rate Application

Please find attached Atikokan Hydro's Application for Electricity and Distribution Rates and Charges effective May 1, 2020 under the Price Cap Incentive Rate Setting Method. This application is respectfully submitted in accordance with Chapter 3 of the Board's Filing Requirements for Electricity Distribution Rate Applications.

An electronic copy of this application has been filed on the Board's web portal (RESS) site together with the following live excel models:

- 2020 IRM Rate Generator Model
- GA Analysis Workform
- Account 1595 Analysis Workform

Two paper copies have been sent by mail to the Board's office for the attention of the Board Secretary.

Should you require any further information, please contact the undersigned.

Yours truly,

Original signed by

Jennifer Wiens CEO/Secretary/Treasurer Atikokan Hydro Inc. (807)597-6600 jen.wiens@athydro.com

# ATIKOKAN HYDRO INC

# EB-2019-0020

October 15, 2019

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# APPLICATION

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

AND IN THE MATTER OF an Application by Atikokan Hydro Inc., to the Ontario Energy Board for an Order of Orders approving or fixing just and reasonable rates and other service charges for the Distribution of electricity as of May 1, 2020

DATED at Atikokan, Ontario this October 15, 2019

# ATIKOKAN HYDRO INC. 2020 IRM RATE APPLICATION

For New Rates to be Effective May 1, 2020

# CONTACT INFORMATION

APPLICANTS NAME:	Atikokan Hydr	ro Inc.
APPLICANTS ADDRESS:	117 Gorrie St Atikokan, Ont	tario POT1C0
PRIMARY CONTACT:	Jennifer Wien Phone: Fax: Email:	s 807-597-6600 807-597-6988 jen.wiens@athydro.com

This application and related documents can be viewed on our website at www.athydro.com

## Manager's Summary

#### Introduction

Atikokan Hydro Inc. ("Atikokan") hereby applies to the Ontario Energy Board ("Board") for approval of 2020 Distribution Rates effective May 1, 2020. Atikokan applies for an Order or Orders approving the proposed Distribution rates and other charges proposed in this Application and believes the rates and charges to be just and reasonable rates and charges pursuant to Section 78 of the OEB Act.

Atikokan has followed Chapter 3 of the Ontario Energy Board Filing Requirements for Electricity Distribution Rate Applications dated July 15, 2019. Atikokan is not applying for Incremental Capital or Revenue to Cost Ratio adjustments in this application.

Atikokan attests that the utility and all of its customer classes will be affected by the outcome of this applications proposed rates.

Atikokan reviewed the existing Tariff Sheets and billing determinants in the pre-populated worksheets and confirms that they are accurate and agree with the most recent reported RRR filings.

In preparation of this filing, Atikokan used the Board's 2020 IRM Rate Generator Model (updated August 8, 2019) GA Workform and Account 1595 Analysis Work Form. The rates being applied for as calculated through the model include a Price Cap Incentive Rate-Setting (Price Cap IR) in accordance with Chapter 3 of the Ontario Energy Board Filing Requirements. The model also adjust Retail Transmission Service Rates in accordance with Board Guideline G-2008-0001 – Electricity Distribution Retail Transmission Service Rates revised June 28, 2012. Atikokan is also requesting disposition of the amounts in Atikokan's Group 1 Deferral and Variance Account Balances including Global Adjustment through class specific rate riders.

Listed below are the items addressed in this rate application:

- Annual Adjustment Mechanism
- Revenue-to-Cost Ratio Adjustments
- Rate Design for Residential Electricity Customers
- Retail Transmission Service Rates
- Group 1 Deferral and Variance Accounts
- Wholesale Market Participants
- Global Adjustment
- GA Analysis Workform
- LRAM Variance Account
- Shared Tax Savings
- Current and Applied for Loss Factor, Allowances and Specific Service Charges
- MicroFIT Generator Service Charge
- Proposed Rates and Bill Impacts
- ICM/ Z-Factor
- Current Tariffs
- Proposed Tariffs
- Bill Impacts

#### **Relief Sought**

In the event that the OEB is unable to provide a Decision and Order in this Application for implementation by the Applicant as of May 1, 2020, Atikokan requests that the OEB issue an Interim Rate Order declaring the current Distribution Rates and Specific Service Charges as interim until the decided implementation date of the approved 2020 distribution rates.

#### Form of Hearing Requested

The applicant requests that this Application be disposed of by way of a written hearing.

#### Statement of Publication of Applicants Notice

Atikokan is proposing that any required notices related to the Application appear in the Atikokan Progress. The Atikokan weekly newspaper, (Atikokan Progress) is a paid publication and has an average of 1500 paid circulation.

#### Certification of Evidence

As Chief Executive Office, Secretary/Treasurer of Atikokan Hydro Inc. I certify to the best of my knowledge that the evidence filed in Atikokan's 2020 IRM application is accurate to the best of my knowledge or belief. The filing is consistent with the requirements of the Chapter 3 of the filing Requirements for Transmission and Distribution Applications revised on July 15, 2019.

Jennifer Wiens

Jennefer Wiens

Chief Executive Office/Sec/Tres

# **Distributor Profile**

Atikokan Hydro ('Atikokan') is a licensed electricity distributor (ED-2003-0001) whose sole shareholder is the Town of Atikokan. Atikokan operates the electricity distribution system that provides service to the Town of Atikokan. Atikokan provides electrical distribution services to approximately 1,634 residential and commercial customers in its service area over 92 km of line. Atikokan charges its customers distribution rates and other charges as authorized by the Board. In the application Atikokan is applying for rates and other charges effective May 1, 2020.

# Annual Adjustment Mechanism

Atikokan has completed the 2020 IRM Rate Application utilizing the Rate Generator Model updated August 8, 2019, the GA Workform and the 1595 Workform. Atikokan confirms that it has not deviated from the Board's models.

As per Board policy, distribution rates are to be adjusted according to the Annual Price Cap Adjustment Mechanism as calculated through the Board's Rate Generator model. The following parameters were used in the determination of the Price Cap Adjustment:

### Price Cap Index

Price Cap Index	1.05%
Less Stretch Factor (Group IV)	0.45%
Less Productivity Factor	0.00%
Price Escalator	1.50%

The above price cap index of 1.05 % is a placeholder until the 2020 rate-setting parameters are released by OEB. Atikokan acknowledges that the final inflation factor and stretch factor are subject to the Board's review and the OEB will update each distributor's rate generator model with the 2020 price cap parameters accordingly once they are available.

The annual adjustment mechanism will apply to fixed and volumetric distribution rates uniformly across all customer rate classes. The annual adjustment mechanism will not be applied to the following components of delivery rates:

- Rate Adders
- Rate Riders
- Low Voltage Service Charges
- Retail Transmission Service Rates
- Wholesale Market Service Rates
- Rural and Remote Rate Protection Benefit and Charge
- Standard Supply Service Administrative Charge
- Capacity Based Recovery
- MicroFIT Service Charge
- Specific Service Charges
- Transformation and Primary Metering Allowances
- Smart Metering Entity Charge

## Revenue-to-Cost Ratio Adjustments

Atikokan has no changes to the current revenue-to-cost ratios. No rate design adjustments have been applied for in this application.

# Rate Design for Residential Electricity Customers

Atikokan transitioned to a fully fixed distribution service charge as per OEB requirements for residential customers effective May 1, 2019. Therefore, there are no further Rate Design transitions required for the Residential customer class.

## **Retail Transmission Service Rates**

Atikokan has completed the Rate Generator Model sheets 10 through 15 calculating the Retail Transmission Service Rates. Atikokan is applying for an adjustment of its Retail Transmission Service Rates. This model determines the proposed adjustments to the current Retail Service Rates approved in Atikokan's 2019 IRM; EB-2018-0018. By applying for an adjustment to the RTSRs, it is expected to minimize variances in the USoA Accounts 1584 and 1586.

Atikokan understands that Board staff will update each distributor's 2020 RTSR worksheet for applicable RTSR adjustments once the January 1, 2020 adjustments have been determined.

The following table 3 shows the current rates and kWh, kW per class. [Sheet 10 RTSR Current Rates]. The billing determinants are the most recent loss adjusted reported RRR billing determinants as of December 31, 2018. The loss factor of 9.45% (1.0945) is the the board approved from the 2017 Cost of Service. Atikokan is not an embedded LDC and thereby does not attract Line Connection Rate charges. Atikokan does not have a host or a Low Voltage Switchgear credit.

Table 3: Current RTSR	Billing Determinants
-----------------------	----------------------

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	-	Applicable Loss Factor	Loss Adjusted Billed kWh
	Retail Transmission Rate -						
Residential	Network Service Rate	\$/kWh	0.0068	9,142,615	0	1.0945	10,006,592
	Retail Transmission Rate -		[			1	
Residential	Transformation Connection Service Rate	\$/kWh	0.0048	9,142,615	0	1.0945	10,006,592
	Retail Transmission Rate -						
General Service Less Than 50 kW	Network Service Rate	\$/kWh	0.0060	4,728,872	0	1.0945	5,175,750
	Retail Transmission Rate -						
General Service Less Than 50 kW	Transformation Connection Service Rate	\$/kWh	0.0041	4,728,872	0	1.0945	5,175,750
	Retail Transmission Rate -						
General Service 50 To 4,999 kW	Network Service Rate	\$/kW	2.4430	6,348,900	17,049		
	Retail Transmission Rate -						
General Service 50 To 4,999 kW	Line and Transformation Connection Service Rate	\$/kW	1.6541	6,348,900	17,049	[	
	Retail Transmission Rate -						
General Service 50 To 4,999 kW	Network Service Rate - Interval Metered	\$/kW	2.5918	9,505,686	38,737		
	Retail Transmission Rate -						
General Service 50 To 4,999 kW	Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.8283	9,505,686	38,737		
	Retail Transmission Rate -		1			1	
Street Lighting	Network Service Rate	\$/kW	1.8426	419,431	1,301		
	Retail Transmission Rate -						
Street Lighting	Line and Transformation Connection Service Rate	\$/kW	1.2786	419,431	1,301		

Table 4 below summarizes the proposed Retail Transmission Service Rates (RTSR) for Atikokan to recover wholesale network and connection costs.

		Network Charge			tion Charge
Rate Class			Proposed		Proposed
		Current	May 1, 2020	Current	May 1, 2020
	Unit	Rates	Rates	Rates	Rates
Residential	\$/kWh	\$0.0068	\$ 0.0065	\$0.0048	\$ 0.0044
GS < 50 kW	\$/kWh	\$0.0060	\$ 0.0057	\$0.0041	\$ 0.0038
GS > 50 to 4,999 kW	\$/kW	\$2.4430	\$ 2.3228	\$1.6541	\$ 1.5314
GS > 50 to 4,999 kW Interval Metered	\$/kW	\$2.5918	\$ 2.4643	\$1.8283	\$ 1.6927
Street Lighting	\$/kW	\$1.8426	\$ 1.7519	\$1.2786	\$ 1.1837

# Review and Disposition of Group 1 Deferral and Variance Accounts

Atikokan is applying for disposition of Group 1 Deferral and Variance accounts including Global Adjustment. In accordance with the Filing Requirements, Atikokan populated the Deferral and Variance Accounts ("DVA") tabs within the 2020 IRM Rate Generator Model. OEB policy requires that Group 1 accounts be disposed if they exceed a pre-set disposition threshold of \$0.001 per kWh (debit or credit). Atikokan proposes a disposition of credit balance \$(18,344). The total claim per kWh is \$(0.0006) which does not meet the threshold test. However, as per Section 3.2.5 of the 2019 Filing Requirements for Electricity Distribution Rate Applications; a distributor may elect to request disposition. Atikokan elects to dispose of the Group 1 account balances including Global Adjustment below the threshold. Atikokan believes this will lessen future impacts to both the utility and its customers.

Atikokan is proposing a one-year disposition period of the DVA balances at December 31, 2018. This disposition period is in accordance with the Board's EDDVAR Report default disposition period of one year for deferral and variance accounts. The total claim of \$(18,344) includes principal and interest projected to April 30, 2020 for Group 1 accounts including Global Adjustment.

Projected interest (carrying charges) was projected based on the rates prescribed by the OEB. For January 1, 2020 through April 30, 2020; interest rate was assumed to remain at 2.18% OEB prescribed interest rates are as follows:

2.18
2.18
2.18
2.45

The account balances of Group 1 accounts (including Global) with principle amounts to December 31, 2018 and projected interest to April 30, 2020 are shown in the Table 5.

#### Table 5: Group 1 Accounts Total Claim

Account Descriptions	Account Number	Closing Principal Balance as of Dec 31, 2018	Closing Interest Amounts as of Dec 31, 2018	Projected Interest from Jan 1, 2019 to Dec 31, 2019 on Dec 31, 2018 balance adjusted for disposition during 2019	Projected Interest from Jan 1, 2020 to Apr 30, 2020 on Dec 31, 2018 balance adjusted for disposition during 2019	Total Claim
Group 1 Accounts						
LV Variance Account	1550	0	0			0
Smart Metering Entity Charge Variance Account	1551	(1,055)	0			(1,055)
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	(8,673)	(336)	(195)	(63)	(9,267)
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0	0			0
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	(797)	(52)	(18)	(6)	(873)
RSVA - Retail Transmission Network Charge	1584	23,380	578	525	170	24,654
RSVA - Retail Transmission Connection Charge	1586	27,313	196	614	198	28,321
RSVA - Power <sup>4</sup>	1588	(34,653)	(2,368)	(779)	(252)	(38,051)
RSVA - Global Adjustment <sup>4</sup>	1589	(42,357)	(579)	(952)	(308)	(44,195)
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>3</sup>	1595	0	0			0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	0	0			0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0	0			0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	(0)	904			0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	(0)	53			0
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	20,862	641	469	152	22,123
Total Group 1 Balance		(65,046)	(2,114)	(335)	(109)	(18,344)

The resulting rate riders for disposition of Group 1 Deferral and Variance accounts including Global Adjustment are illustrated below in the following tables.

# Table 6: Deferral and Variance Account Proposed Allocated Balances and Rate Riders (Excluding Account 1589 Global Adjustment)

Input required at cells C13 and C14. This workshseet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated for the microFIT class.										
Default Rate Rider Recovery Period (in i DVA Proposed Rate Rider Recovery Period (in i LRAM Proposed Rate Rider Recovery Period (in i	months)			very to be used b very to be used b						
Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes <sup>2</sup>			Deferral/Variance Account Rate Rider fo Non-WMP (if applicable) <sup>2</sup>	r Account 1568 Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	9.142.615	0	9,142,615	0	7,515	(	0.0008	(	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	4,728,872	0	4,728,872	0	4,209		0.0009		0.0000
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	15,854,586	55,786	15,854,586	55,786	14,612		0.2619		0.0000
STREET LIGHTING SERVICE CLASSIFICATION	kW	419,431	1,301	419,431	1,301	388		0.2986		0.0000

# Table 7: Deferral and Variance Account 1589 Global Adjustment Proposed AllocatedBalances and Rate Riders



Atikokan has not shown any allocation in Group 1 Account balance with WMP adjustment.

Table 8: Variances from RRR Reported Balances	Table 8:	Variances fro	m RRR Report	ed Balances
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		Closing Principal Balances as of Dec	Closing Interest Balances as of		2.1.7 RRR	Variance RRR vs. 2018
Account Descriptions	Account	31, 2018 Adjusted	Dec 31, 2018	Total	As of Dec 31,	Balance
	Number	for Disposition	Adjusted for	Claim	2018	(Principal +
		during 2019	Disposition			Interest)
Group 1 Accounts						
LV Variance Account	1550	0	0	0	0	0
Smart Metering Entity Charge Variance Account	1551	(1,055)	0	(1,055)	(979)	1
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	(8,673)	(336)	(9,267)	(47,107)	8,840
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0	0	0	444	444
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	(797)	(52)	(873)	8,397	(444)
RSVA - Retail Transmission Network Charge	1584	23,380	578	24,654	40,081	0
RSVA - Retail Transmission Connection Charge	1586	27,313	196	28,321	34,035	0
RSVA - Power <sup>4</sup>	1588	(34,653)	(2,368)	(38,051)	45,408	0
RSVA - Global Adjustment <sup>4</sup>	1589	(42,357)	(579)	(44,195)	43,697	(0)
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>3</sup>	1595	0	0	0		0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	0	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0	0	0	0	0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	(0)	904	0	(199,444)	1
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	(0)	53	0	(5,279)	0
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	20,862	641	22,123	21,503	0
Disposition and Recovery/Refund of Regulatory Balances (2018	1595	(49,066)	(1,150)	0	(50,216)	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	(42,357)	(579)	(44,195)	43,697	(0)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(22,689)	(1,536)	25,851	(161,998)	1
Total Group 1 Balance		(65,046)	(2,114)		(118,301)	1
LRAM Variance Account (only input amounts if applying for						
disposition of this account)	1568	0	0	0	0	0
Total including Account 1568		(65,046)	(2,114)	(18,344)	(118,301)	1

The above Table 8 shows applicable variances between the 2018 Continuity Schedule and the 2018 RRR Dec 31, 2018 balances.

Atikokan confirms the values populated in column BV (titled 2.1.7 RRR as of Dec 31, 2018) of Tab 3. Continuity Schedule are consistent with the RRR balances filed for December 31, 2018 in April of this year.

As per the Filing Requirements, distributors must provide an explanation if the account balances in Tab. 3 Continuity Schedule differ from the account balances reported through the RRR.

Atikokan explains each variance below with the exception of small (+/- \$1) differences due to rounding.

#### Account 1580-RSVA Wholesale Market Service Charge, Variance: \$8,840.

The DVA Continuity Schedule shows a variance of \$8,840 in the Wholesale Market 1580 account. RSVA Account 1580 is made up of three components, two being the Capacity Based Recovery Charge Variance (for each Class A and Class B customers), and a third, main account component which captures the variance in the remaining Wholesale Market Service Charge. In the RRR section 2.1.8-Trial Balance, tab "Sub-Accounts", only the CBR sub-accounts are reported, while the full balance of the account (all three components) is reported on tab "Group 1 Accounts". In the continuity schedule in Tab 3 of the 2020 IRM Rate Generator, Atikokan has populated only the non-CBR related WMS variance in the 1580-RSVA Wholesale Market Service Charge (a sub account balance of (\$55,948)), while the RRR value shows the full balance (subs included) of 1580- RSVA Wholesale Market Service Charge (a total balance of (\$47,107)). As expected the variance between the two values is equivalent to the value of the CBR sub-accounts, which is \$8,840. For clarity, the value of \$8,840 is essentially double counted in the 2.1.7 RRR column (column BV), as it is included both in RSVA- Wholesale Market Variance Accounts and in WMS Sub-Account Class B and Sub-Account Class A. This variance in cell BW23 was anticipated to occur as per the IRM Guidelines.

It should also be noted that Atikokan made a clerical error in the RRR December 31, 2018 balance reporting as there should not have been a balance reported in sub account CBR – Class A; Sub-account CBR Class B December 31, 2018 balance should read \$8,840. The below table depicts the differences in what was reported and how it should have accurately been reported.

Account Descriptions	Account Number	Reported 2.1.7 RRR As of Dec 31, 2018	Accurate 2.1.7 RRR Balance As of Dec 31, 2018
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	\$ 444	\$-
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	\$	\$ 8,840
		Clerical Error	

## 1595 Analysis

Atikokan completed the 1595 Analysis Workform as per filing requirements. The workform is included in Appendix F. The workform is designed to support the residual balances for disposition. Atikokan has over refunded 1595 sub account 2017 balance.

The 2017 rate riders were approved in EB-2016-0056, the 2017 COS proceeding. The driver in the over collection was a result of a clerical error neither OEB Staff nor Atikokan Hydro Staff caught upon the Decision and Order. It was upon investigating the residual balance with the 1595 Analysis for this 2020 application that this clerical error was discovered by Atikokan.

Atikokan Hydro's 2017 Rate Rider for Disposition of Deferral/Variance (excluding Global Adjustment) (2017) - effective until April 30, 2018 - Applicable only for Non-Wholesale Market Participants for the General Service 50 to 4,999 kW Service Classification rate shown on the Tariff of Rates and Charges Effective May 1, 2017 shows (1.5750) \$/kW but the Continuity Schedule shows the rate of (1.15750). As a result of the clerical error and overstated credit refund of (\$0.04175) per \$/KW was the main driver to the variance.

As described above, the following illustrates where the discrepancy occurred creating the overstated 201 7sub account 1595 balance refund to customers.

Tab6.RateRiderCalculationoftheContinuitySchedule(Atikokan\_2017\_DVA\_Continuity\_Schedule\_Settlement\_20170413) illustrates the following raterider calculation of (1.1575) \$/kW for the General Service > 50 customer class.

Rate Rider Calculation for Defe	erral / Var	iance Accoui	nts	Balance	es (excluding	Global /	Adj.) - NO	N-WMP
1580 and 1588								
Rate Class (Enter Rate Classes in cells below)	Units	kW / kWh / # of Customers	B (ex	located alance ccluding 1589)	Rate Rider for Deferral/Varian ce Accounts			
RESIDENTIAL	kWh	9,682,147	-\$	31,734	- 0.0033	\$/kWh		
GENERAL SERVICE < 50KW	kWh	5,119,281	-\$	16,779	- 0.0033	\$/kWh		
GENERAL SERVICE >50 TO 4,999KW	kW	42,599	-\$	49,309	- 1.1575	\$/kW		
STREET LIGHTING	kW	1,430	-\$	1,513	- 1.0583	\$/kW		
		-			-			
Total			-\$	99,334				

Now exerted from the Tariff of Rates and Charges issued April 25, 2017 the General Service > 50 customer class, the Tariff shows (1.5750) \$/kW for the DVA excluding Global Adj. applicable for Non WMP.

# Atikokan Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2016-0056

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

Rate Rider for Disposition of Deferral/Variance Accounts (excluding Global Adjustment) (2017) - effective until April 30, 2018 - Applicable only for Non-Wholesale Market Participants

\$/kW (1.5750)

### Wholesale Market Participants

Atikokan has followed the accounting guidance on disposition of CBR variances. Atikokan Hydro proposes the CBR Class B sub account be disposed of within the balance of the Group 1 accounts for all customers.

As of mid-January of 2018 through December 31, 2018, Atikokan solely had Class B customers only. Because the Class A customer terminated their account mid-January 2018 and there were only Class B customers for the remainder of the year and accumulation of the CBR Class B sub account variance; Atikokan deems to have solely had Class B customers only for 2018. For this reason Atikokan believes it reasonable and fair for the CBR Class B sub account to be disposed of within the balance of the Group 1 accounts for all customers.

Atikokan confirms it has no CBR Class A sub account to be disposed of.

## **Global Adjustment**

#### Class B and A Customers

Atikokan's Class B customers pay the global adjustment ("GA") charge based on the amount of electricity they consume in a month. Within the Class B group, there are two categories of customers: RPP customers who pay an RPP rate which has a built in GA adjustment component and the remaining Non-RPP customers who pay the Hourly Ontario Electricity Price, who pay a monthly GA price separately on their bills.

For class B Customers, RSVA Account 1589 captures the difference between the GA amounts billed (or estimated to be billed) to non-RPP customers and the actual GA amount paid for by Atikokan to the IESO for those customers. For Non-RPP customers, this variance is recorded in the USoA account 1589 RSVA GA. Carrying charges are calculated monthly as of the opening balance using the Board prescribed interest rates.

As of December 31, 2017 Atikokan Hydro had two Class A customers; however, as of mid-January of 2018, Atikokan solely had Class B customers only. The customers whom transitioned in during the opt in period of 2017 closed their hydro accounts in January of 2018. For this reason, Atikokan Hydro completed the IRM Rate Generator on the basis of Class B only and did not populate Tab 6 Class A Consumption data.

Class A customers were billed using their peak demand factor multiplied by the actual total monthly Global Adjustment charged by the IESO for Class A Global Adjustment, charge type 147 on the power bill. The amount billed to Class A customers equalled the amount billed by the IESO for Class A; therefore there is no variance nor carrying charges exist for Class A Global Adjustment.

Only Non-RPP customers have contributed to the balance in the RSVA 1589 GA variance account. The balance in this account has been allocated based on the Non-RPP consumption in 2018, for which a separate rate rider is used to dispose of the balance.

#### GA Rate Used

Customers are billed on a monthly calendar basis. Atikokan uses the first GA estimate to bill its customers. This treatment is applicable for all customer classes. For bills that bridge over a calendar month in instances of a first or final bill, the billing system bills an average of the GA first estimate rate for the billing period. Class A customers are billed the actual GA upon eligibility and opting into the ICI program.

## GA Analysis Workform

Atikokan has completed the Board's Account 1589 Global Adjustment Analysis Workform and answered the GA Analysis Workform Questions Appendix A. Atikokan has included the responses to the workform questions following the Workform in Appendix E of this application.

The workform compared Atikokan's GA general Ledger principal 2018 balance to an expected principal balance based on monthly GA volumes, revenues and costs.

During review, Atikokan has a 2.3% or 36,500 discrepancy between the actual 2018 general ledger balance and the expected balance. As per guidelines an unexplained discrepancy greater than +/- 1% of total annual GA charges is considered material. Atikokan reviewed the discrepancy difference and determined one main driver to account for the majority of the discrepancy. This driver leaves an unresolved discrepancy of 0.5% or 8,488 which Atikokan believes is immaterial based on the +/- 1 guidelines.

The GA purchases in this model is overstated, being the main driver of this significant difference between the expected GA variance and the actual GA Variance recorded in Atikokan's general ledger. Atikokan's billed loss factor per approved tariffs is 9.45%, whereas, Atikokan calculated the Total Loss Factor on purchases for 2018 to be 7.83%. Therefore, actual GA paid was less than the deemed paid amount per the GA analysis workform model.

During Atikokan's prior rate proceeding; it was determined the GA purchases for Non-RPP were overstated; thereby showing a December 31, 2017 balance of \$261,709 as reported in the RRR.

Atikokan determined that Class A consumption was included in the Non-RPP Global Adjustment Account 1589 but respectively should have been included in the 1588 Power Account. A Principal Adjustment was required in the amount of (\$230,103) to the GA 1589 account and respectively \$230,103 to 1588 principal balance. This was approved by OEB to be booked into 2018 and for this reason Atikokan has included it as a side note on the GA Analysis Workform; however, it is not a specific variant for the movement of activity between the 2018 estimated GA Variance and the actual Variance balance.

# **Settlement Process**

The Board's filing requirements for Rate Applications require each distributor to provide a description of its settlement process with the IESO or host distributor. Atikokan does not have a host distributor and settles directly with the IESO. Atikokan does not have any embedded generation. Atikokan Hydro had no Class A customers as of December 31, 2018; only Class B.

Atikokan completes Regulated Price Plan vs. Mark Price – Variance for Smart Meters (Formerly 1598) settlement monthly via the IESO portal within the first four working days of the month as required by market participants. When completing the monthly submission for IESO settlements, Atikokan uses data from our billing system to determine the split between RPP and non-RPP volumes. Atikokan bills all customers on a monthly calendar basis; this parallels nicely with monthly reporting.

Consumption estimates for IESO submissions are based on the previous year's consumption history until actuals are known and updated the following month. Any applicable reconciliations of the previous months claim as a result of actual consumptions and rates are part of the current month's submission estimates. Therefore in each month's estimate, a portion of the submission is for true up.

Atikokan performs monthly true-ups, reconciling both RPP and Non-RPP consumption with actual consumption and actual GA rates. The GA credit is recalculated with the actual billed kWh (consumption billing reports) with the IEOS's final posted GA rate. The difference between the submission and the final calculation determines the receivable or payables to IESO for the true up. The final GA rate is not available for two months after the initial submission.

Atikokan also performs a reconciliation to verify that the year end balances in 1588-Power and 1589- GA Variance accounts are accurate.

The RPP portion of the Global Adjustment is reflected in Account 1588 RSVA Power. The non-RPP portion of the Global Adjustment is reflect in Account 1589 Global Adjustment.

Atikokan reconciled monthly to ensure no variances existed with Class A customers charge amounts; Global Adjustment and CBDR Class A. As per OEB guidance if a distributor settlements with Class A customers based on the actual GA costs there is no resulting variance. The amount billed to customers was based on the customers peak demand factor (PDF) multiplied by the actual monthly Global Adjustment charged by the IESO and respectively the CBDR Class A charge. Therefore the sum of the Class A Global Adjustment and the Class A CBDR billed to the Class A customers equalled the charge type 147 Global Adjustment Class A on the power bill and line 1350 CBDR Class A on the power bill.

# Status Update on Implementation of new Accounting Guidance related to Accounts 1588 and 1589 – Feb 21, 2019.

OEB issued its letter Accounting Guidance related to Accounts 1588 Power and 1589 Global Adjustment dated February 21, 2019 and related accounting guidance pertaining to the RPP Settlement true-ups. The accounting guidance is effective January 1, 2019 and is to be implemented by August 31, 2019. Distributors are expected to consider the accounting guidance in the context of historical balances that have yet to be disposed on a final basis including the 2018 balances. Atikokan has reviewed the new accounting guidance and attended the webex session April 15, 2019. Atikokan is working towards these new guidelines and will ensure the 2019 year-end RRR filing reported balances in 1588 and 1589 are in compliance with the new guidance implemented.

# LRAM Variance Account

In accordance with the Board's Guidelines for Electricity Distributor CDM, at minimum, distributors must apply for disposition of the balance in the LRAMVA at the time of their Cost of Service rate

applications. Atikokan disposed of its LRAM variance account as part of its 2017 Cost of Service Application (EB-2016-0056); Atikokan is not applying for disposition at this time. Therefore, the balance has not been included in the Continuity Schedule.

# Shared Tax Savings

Not applicable. The Board previously determined that the impact of currently known tax changes should be reflected in rates using a 50/50 sharing model. As there is no tax change from the 2017 Cost of Service, no rate rider has been generated when completing the Board 2020 IRM Rate Generator Model Tab 8. STS- Tax Change and Tab 9. Shared Tax-Rate Rider).

## ICM / Z-Factor

Atikokan is not applying for recovery of Incremental Capital or Z-Factor as part of this application.

# Current and Applied for Loss Factors Allowances and Specific Service Charges

Atikokan is not proposing any changes to current approved loss factors, allowances or specific service charges. Atikokan requests the continuation of current Specific Service Chagres, Allowances and Loss Factors as approved by the Board; EB-2018-0018.

## MicroFIT Generator Service Charge

Atikokan is requesting the continuation of the current monthly service charge of \$5.40 as previously approved by the Board; EB-2018-0018.

## **Current Tariff Sheets**

A copy of Atikokan's Current Tariff sheets is included in Appendix A of this application.

## Proposed Tariff Sheets

The proposed tariff of rates and charges generated by the 2020 IRM Rate Generator are in Appendix B.

# Proposed Rates and Bills Impact Summary

Below Table 9 summarizes the proposed bill impacts.

#### Table 9: Bill Impact Summary

	Usag	ge		2020		
			Current	Proposed		
			Rates	Rates Total	\$	%
Rate Class	kWh	kW	Total Bill	Bill	Difference	Difference
Residential	750		120.36	123.93	3.57	2.97%
Residential -10th Percentile	141		54.75	55.42	0.67	1.23%
Residential Non RPP (Retailer)	750		159.48	156.54	(2.94)	-1.84%
Residential - Atikokan Avg	547		98.49	101.09	2.60	2.64%
GS < 50 kW	2,000		304.14	315.18	11.03	3.63%
GS < 50 kW	3,000		414.98	431.09	16.12	3.88%
GS < 50 kW Non RPP (Retailer)	2,000		407.65	401.45	(6.21)	-1.52%
GS > 50 kW Non RPP	44,800	107	7,988.34	7,800.79	(187.55)	-2.35%
GS > 50 kW Non RPP (Retailer)	63,090	153	11,000.44	10,738.09	(262.35)	-2.38%
GS > 50 kW Non RPP	493,900	1,304	82,906.84	80,985.90	(1,920.94)	-2.32%
Street Lighting	43,319	105	18,304.38	18,303.80	(0.58)	0.00%

The total bill impacts proposed in this application for all customers classes including the RPP customers consuming at the 10th percentile is below 10% and as a result no rate mitigation plans are necessary in this application. Atikokan believes these rates and charges to be fair and reasonable.

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

Atikokan Hydro Inc. EB-2019-0020 2020 IRM Rate Application Page 24 of 24 October 15, 2019

# Appendices

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

- Appendix A: Current Tariff Sheets
- Appendix B: Proposed Tariff Sheets
- Appendix C: Bill Impacts
- Appendix D: 2020 Rate Generator Model
- Appendix E: GA Analysis Workform
  - GA Analysis Work Form Appendix A Questions
- Appendix F: Account 1595 Analysis Workform

Appendix A: Current Tariff Sheets

Effective and Implementation Date May 1, 2019

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

FB-2018-0018

# **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. All customers are single-phase. 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	\$	47.59
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0053
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020		
- Approved on an Interim Basis	\$/kWh	(0.0045)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Transformation Connection Service Rate	\$/kWh	0.0048
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004

Capacity based Recovery (CBR) - Applicable for Class B Customers
Rural or Remote Electricity Rate Protection Charge (RRRP)
Standard Supply Service - Administrative Charge (if applicable)

\$/kWh

\$

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-2018-0018

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

This classification applies 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. 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	\$	77.73
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0047
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0053
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020 - Approved on an Interim Basis	\$/kWh	(0.0046)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Transformation Connection Service Rate	\$/kWh	0.0041
MONTHLY PATES AND CHAPGES - Pogulatory Component		

#### 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-2018-0018

## **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, 50kW but less than 5,000kW. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

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

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

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

Service Charge	\$	574.73
Distribution Volumetric Rate	\$/kW	3.8202
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020	\$/kWh	0.0053
- Approved on an Interim Basis	\$/kW	(1.6829)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4430
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6541
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.5918
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.8283
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-2018-0018

# 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. 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)	\$	14.72
Distribution Volumetric Rate	\$/kW	10.4169
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0053
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020		
- Approved on an Interim Basis	\$/kW	(2.1789)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8426
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2786
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-2018-0018

## microFIT SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

Service Charge	\$	5.40
ALLOWANCES		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.29)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

### Effective and Implementation Date May 1, 2019

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2018-0018

# 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		
Returned cheque (plus bank charges)	\$	25.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	25.00
Special meter reads	\$	25.00
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	\$	25.00
Disconnect/reconnect at meter - during regular hours	\$	28.00
Disconnect/reconnect at meter - after regular hours	\$	315.00
Disconnect/reconnect at pole - during regular hours	\$	28.00
Disconnect/reconnect at pole - after regular hours	\$	315.00
Other		
Specific charge for access to the power poles - \$/pole/year	\$	43.63
(with the exception of wireless attachments)		

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-2018-0018

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

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

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

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

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

# LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0945
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0836

Appendix B: Proposed Tariff Sheets EB-2019-0020

Effective and Implementation Date May 1, 2020

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

EB-2019-0020

0.25

\$

#### **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. All customers are single-phase. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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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	\$	48.09
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021		
Applicable only for Non-RPP Customers	\$/kWh	(0.0027)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kWh	0.0008
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Transformation Connection Service Rate	\$/kWh	0.0044
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

Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)
Effective and Implementation Date May 1, 2020

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

EB-2019-0020

0.25

\$

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

This classification applies 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. 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	\$	78.55
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0047
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021		
Applicable only for Non-RPP Customers	\$/kWh	(0.0027)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kWh	0.0009
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate - Transformation Connection Service Rate	\$/kWh	0.0038
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005

Standard Supply Service - Administrative Charge (if applicable)

Effective and Implementation Date May 1, 2020

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

EB-2019-0020

## **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, 50kW but less than 5,000kW. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

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

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

Oran daya Ohanaya	\$	580.76
Service Charge		
Distribution Volumetric Rate	\$/kW	3.8603
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021		
Applicable only for Non-RPP Customers	\$/kWh	(0.0027)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kW	0.2619
Retail Transmission Rate - Network Service Rate	\$/kW	2.3228
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5314
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.4643
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.6927
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-2019-0020

\$/kWh

\$

0.0005

## 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. 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**

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service - Administrative Charge (if applicable)

Service Charge (per connection)	\$	14.87
Service Charge (per connection)		
Distribution Volumetric Rate	\$/kW	10.5263
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until April 30, 2021		
Applicable only for Non-RPP Customers	\$/kWh	(0.0027)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until April 30, 2021	\$/kW	0.2986
Retail Transmission Rate - Network Service Rate	\$/kW	1.7519
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1837
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

Effective and Implementation Date May 1, 2020

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

EB-2019-0020

## 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.

Service Charge	\$	5.40
ALLOWANCES		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.29)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

Effective and Implementation Date May 1, 2020 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2019-0020

## 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		
Returned cheque (plus bank charges)	\$	25.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	25.00
Special meter reads	\$	25.00
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	\$	25.00
Disconnect/reconnect at meter - during regular hours	\$	28.00
Disconnect/reconnect at meter - after regular hours	\$	315.00
Disconnect/reconnect at pole - during regular hours	\$	28.00
Disconnect/reconnect at pole - after regular hours	\$	315.00
Other		
Specific charge for access to the power poles - \$/pole/year	\$	44.28
(with the exception of wireless attachments)		
NOTE: Outside Example and Data Order ED 0047 0400 issued on March 44,0040 identifies		

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-2019-0020

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

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	101.50
Monthly fixed charge, per retailer	\$	40.60
Monthly variable charge, per customer, per retailer	\$/cust.	1.02
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.02
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.06
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 1.0945 1.0836

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

Appendix C: Bill Impacts



# Incentive Rate-setting Mechanism Rate Generator

for 2020 Filers

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

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

#### Note:

1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2018 of \$0.1117/kWh (IESO's Monthly Market Report for May 2018, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.

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

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

#### Table 1

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	<b>RTSR</b> Demand or Demand-Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0945	1.0945	750		CONSUMPTION	1
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0945	1.0945	2,000		CONSUMPTION	1
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0945	1.0945	44,800	107	DEMAND	1
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0945	1.0945	43,319	105	DEMAND	626
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0945	1.0945	141		CONSUMPTION	1
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0945	1.0945	750		CONSUMPTION	1
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0945	1.0945	547		CONSUMPTION	1
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0945	1.0945	3,000		CONSUMPTION	1
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0945	1.0945	2,000		CONSUMPTION	1
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Retailer)	1.0945	1.0945	63,090	153	DEMAND	1
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0945	1.0945	493,900	1,304	EMAND - INTERVA	1
Add additional scenarios if required			1.0945	1.0945				
Add additional scenarios if required			1.0945	1.0945				
Add additional scenarios if required			1.0945	1.0945				
Add additional scenarios if required			1.0945	1.0945				
Add additional scenarios if required			1.0945	1.0945				
Add additional scenarios if required			1.0945	1.0945				
Add additional scenarios if required			1.0945	1.0945				
Add additional scenarios if required			1.0945	1.0945				
Add additional scenarios if required			1.0945	1.0945				

#### Table 2

RATE CLASSES / CATEGORIES		Sub-Total Total												
(eg: Residential TOU, Residential Retailer)	Units		Α		В					С		Total Bill		
eg. Residential 100, Residential Retailer)			\$	%		\$	%		\$	%		\$	%	
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	-	0.0%	\$	3.98	10.0%	\$	3.40	6.9%	\$	3.57	3.0%	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$	0.82	0.9%	\$	11.82	12.6%	\$	10.51	9.0%	\$	11.03	3.6%	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	10.32	1.0%	\$	(139.99)	-13.4%	\$	(165.98)	-11.2%	\$	(187.55)	-2.3%	
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	105.39	1.0%	\$	18.97	0.2%	\$	(0.52)	0.0%	\$	(0.58)	0.0%	
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	-	0.0%	\$	0.75	2.0%	\$	0.64	1.6%	\$	0.67	1.2%	
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$	-	0.0%	\$	(2.03)	-4.4%	\$	(2.60)	-4.7%	\$	(2.94)	-1.8%	
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	-	0.0%	\$	2.90	7.4%	\$	2.48	5.4%	\$	2.60	2.6%	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$	0.82	0.9%	\$	17.32	17.0%	\$	15.35	11.4%	\$	16.12	3.9%	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$	0.82	0.9%	\$	(4.18)	-3.8%	\$	(5.49)	-4.2%	\$	(6.21)	-1.5%	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	\$	12.17	1.0%	\$	(195.00)	-15.8%	\$	(232.16)	-12.5%	\$	(262.35)	-2.4%	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	58.32	1.0%	\$	(1,356.86)	-22.7%	\$	(1,699.94)	-14.5%	\$	(1,920.94)	-2.3%	
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		1			1			1						

Customer Class: RESIDE	NTIAL SERVIC	CE CLASSIFICATION							1					
RPP / Non-RPP: RPP		OF OFFICIAL ION												
Consumption	750 kWh													
	- kW													
Demand														
	1.0945													
Proposed/Approved Loss Factor	1.0945													
		Current O	EB-Approved	1		1		Proposed	1			Im	pact	
		Rate	Volume	Charg	ne	F	Rate	Volume		Charge			puor	
		(\$)	, ename	(\$)			(\$)	, eranie		(\$)	\$ 0	hange	% Change	
Monthly Service Charge	\$	47.59	1	\$	47.59		48.09	1	\$	48.09	\$	0.50	1.05%	
Distribution Volumetric Rate	ŝ	-	750		-	ŝ	-	750		-	ŝ	-		
DRP Adjustment	1 T		750		(10.73)	Ť		750		(11.23)	\$	(0.50)	4.66%	
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	ŝ	-	\$	-		
Volumetric Rate Riders	ŝ	-	750		-	\$	-	750	\$	-	\$	-		
Sub-Total A (excluding pass through)				\$	36.86				\$	36.86	\$	-	0.00%	
Line Losses on Cost of Power	\$	0.0824	71	\$	5.84	\$	0.0824	71	\$	5.84	\$	-	0.00%	
Total Deferral/Variance Account Rate	-\$	0.0045	750	¢	(3.38)	*	0.0008	750	\$	0.60	\$	3.98	-117.78%	
Riders	->	0.0045	750	Φ	(3.38)	φ	0.0008	750	Þ	0.60	φ	3.98	-117.78%	
CBR Class B Rate Riders	\$	-	750	\$	-	\$	-	750	\$	-	\$	-		
GA Rate Riders	\$	-	750		-	\$	-	750	\$	-	\$	-		
Low Voltage Service Charge	\$	-	750	\$	-			750	\$	-	\$	-		
Smart Meter Entity Charge (if applicable)	¢	0.57	1	\$	0.57	\$	0.57	1	\$	0.57	\$	_	0.00%	
	Ŷ	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-				\$	39.89				\$	43.87	\$	3.98	9.96%	
Total A)				•					Ŧ		•			
RTSR - Network	\$	0.0068	821	\$	5.58	\$	0.0065	821	\$	5.34	\$	(0.25)	-4.41%	In the manager's summary, discuss the re-
RTSR - Connection and/or Line and	\$	0.0048	821	\$	3.94	\$	0.0044	821	\$	3.61	\$	(0.33)	-8.33%	
Transformation Connection	-			÷		*			•	••••	*	(0.00)		In the manager's summary, discuss the re-
Sub-Total C - Delivery (including Sub-				\$	49.41				\$	52.81	\$	3.40	6.88%	
Total B)														
Wholesale Market Service Charge	\$	0.0034	821	\$	2.79	\$	0.0034	821	\$	2.79	\$	-	0.00%	
(WMSC)	1													
Rural and Remote Rate Protection	\$	0.0005	821	\$	0.41	\$	0.0005	821	\$	0.41	\$	-	0.00%	
(RRRP) Standard Supply Service Charge	e	0.25	4	\$	0.25	¢	0.25	4	\$	0.25	\$		0.00%	
Standard Supply Service Charge TOU - Off Peak	a e	0.25	488		0.25 31.69		0.25	488	ф ф	31.69	ን \$	-	0.00%	
TOU - Off Peak TOU - Mid Peak	s s	0.0850	400		11.99		0.0850		э \$		э \$		0.00%	
TOU - Mid Peak TOU - On Peak	ş	0.0940	120		18.09		0.0940	120		18.09	э \$	-	0.00%	
		0.1340	135	φ	10.09	ъ.	0.1340	135	ð.	10.09	¢		0.00%	
Total Bill on TOU (before Taxes)				\$	114.63	1			¢	118.03	¢	3.40	2.97%	
HST	1	13%		<b>ə</b> S	14.90		13%		9	15.34		0.44	2.97%	
8% Rebate	1	8%		э \$	(9.17)		8%		9 6	(9.44)		(0.27)	2.91%	
Total Bill on TOU		070		\$	120.36		0%		¢	123.93	¢	3.57	2.97%	
				Ψ	120.30				φ	123.93	ę	3.57	2.91%	

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

kW

2,000 kWh Consumption Demand -1.0945 **Current Loss Factor** 

Proposed/Approved Loss Factor 1.0945 Current OEB-Approved Proposed Impact Rate Volume Charge Rate Volume Charge \$ Change % Change (\$) (\$) (\$) (\$) 77.73 Monthly Service Charge \$ 77.73 \$ 78.55 78.55 0.82 1.05% 2000 Distribution Volumetric Rate \$ 0.0047 \$ 9.40 \$ 0.0047 2000 \$ 9.40 \$ 0.00% Fixed Rate Riders \$ \$ -\$ -\$ \$ ---2000 2000 Volumetric Rate Riders --Sub-Total A (excluding pass through) 87.13 87.95 \$ 0.82 0.94% \$ Line Losses on Cost of Power 0.0824 189 15.56 0.0824 189 15.56 0.00% \$ \$ \$ \$ \$ Total Deferral/Variance Account Rate -\$ 0.0046 2,000 (9.20) \$ 0.0009 2,000 1.80 \$ 11.00 -119.57% \$ \$ Riders CBR Class B Rate Riders \$ 2,000 \$ \$ 2,000 \$ \$ ----GA Rate Riders \$ 2,000 \$ 2,000 ---\$ -\$ \$ -2,000 Low Voltage Service Charge . \$ -\$ -2,000 \$ \$ -Smart Meter Entity Charge (if applicable) 0.57 0.57 \$ 0.57 0.57 \$ 0.00% \$ \$ \$ -Additional Fixed Rate Riders ¢ \$ \$ -\$ -. --Additional Volumetric Rate Riders 2,000 2,000 Sub-Total B - Distribution (includes Sub-94.06 105.88 \$ 11.82 12.57% \$ \$ Total A) 0.0060 2,189 13.13 \$ 0.0057 2,189 12.48 \$ (0.66 -5.00% RTSR - Network \$ \$ \$ In the manager's summary, discuss the reasor RTSR - Connection and/or Line and \$ 0.0041 2,189 \$ 8.97 \$ 0.0038 2,189 8.32 \$ (0.66) \$ -7.32% Transformation Connection In the manager's summary, discuss the reasor Sub-Total C - Delivery (including Sub-\$ \$ 126.68 \$ 116.17 10.51 9.04% Total B) Wholesale Market Service Charge \$ 0.0034 2,189 \$ 7.44 \$ 0.0034 2,189 \$ 7.44 \$ 0.00% -(WMSC) Rural and Remote Rate Protection \$ 0.0005 2,189 \$ 1.09 \$ 0.0005 2,189 \$ 1.09 \$ -0.00% (RRRP) \$ 0.25 0.25 \$ 0.25 0.25 \$ 0.00% Standard Supply Service Charge \$ -\$ \$ TOU - Off Peak 0.0650 1,300 \$ 84.50 \$ 0.0650 1,300 84.50 \$ -0.00% \$ TOU - Mid Peak \$ 0.0940 340 31.96 \$ 0.0940 340 31.96 0.00% \$ \$ \$ -TOU - On Peak 0.1340 360 48.24 \$ 0.1340 360 48.24 0.00% ¢ 300.17 \$ 3.63% Total Bill on TOU (before Taxes) 289.66 10.51 13% 1.37 HST 13% \$ 37.66 \$ 39.02 \$ 3.63% 8% Rebate 8% (23.17) (24.01) \$ (0.84) \$ 8% \$ Total Bill on TOU 304.14 315.18 \$ 11.03 3.63%

Customer Class:	GENERAL SER	VICE 50 to 4,999 kW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Othe	r)	
Consumption	44,800	kWh	
Demand	107	kW	
Current Loss Factor	1.0945		
Proposed/Approved Loss Factor	1.0945		

Rate         Volume         Charge (\$)         Rate         Volume         Charge (\$)         Charge         Stand (\$)         Charge         Stand (\$)		Current O	EB-Approve			Proposed		Im	pact	]
Monthly Service Charge         S         574.73         1         S         580.76         1         S         5.0.76         1.05%           Distribution Volumetic Rate Riders         S         -         1         S         5.0.76         1         S         4.30.5         S         4.29         1.05%           Sub-Total A fexcluding pass through)         -         -         S         -         107         S         -         S         -         -         105%           Unle Losses on Cost of Power         S         -         -         S         -         -         S         -         -         -         -         105%         -         -         -         -         -         -         105%         -         105%         -         -         -         -         -         105%         -			Volume	Charge		Volume	Charge			
Distribution Volumetric Rate Fixed Rate Riders         \$         3.8202         107         \$         4.08.76         \$         3.8603         107         \$         4.13.05         \$         4.29         1.05%           Fixed Rate Riders         \$         -         107         \$         -         \$         -         107         \$         5         -         1077         \$         5         -         1.05%           Volumetic Rate Riders         \$         -         107         \$         -         \$         -         1077         \$         -         5         -         1.05%           Sub-Total Account Rate Riders         \$         -         1         \$         -         107         \$         -         5         -         1.057         \$         -         1.05%         \$         -         1.057         \$         -         1.077         \$         -         \$         -         1.077         \$         -         5         -         1.05%         \$         -         1.057         \$         -         1.077         \$         2.02.01         3.02.01         3.05%         0.025         -         1.057         1.057         1.05%         1.057 <td></td>										
Fixed Rate Riders       \$       -       1       \$       -       1       \$       -       1       \$       -       1       \$       -       1       \$       -       1       \$       -       1       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       0       0       1       \$       0			1							
Volumetic Rate Riders         \$         107         \$         -         \$         -         107         \$         -         \$         99381         \$         -         -         \$         -         \$         99381         \$         -         -         \$         99381         \$         -         1.05%           Line Losses on Cost of Power         \$         -         -         \$         -         -         \$         -         -         \$         -         -         \$         -         -         \$         -         -         \$         -         -         \$         -         -         \$         -         -         \$         -         -         \$         -         107         \$         -         -         \$         -         <		\$ 3.8202	107	\$ 408.76	\$ 3.8603	107	\$ 413.05	\$ 4.29	1.05%	
Sub-Total A (excluding pass through)         -         \$         983.81         \$         0.32         1.05%           Line Losses on Cost of Power         \$         -         107         \$         -         \$         -         107         \$         -         \$         -         107         \$         -         \$         -         107         \$         -         \$         - </td <td>Fixed Rate Riders</td> <td>\$ -</td> <td>1</td> <td>\$-</td> <td>\$-</td> <td></td> <td></td> <td>\$-</td> <td></td> <td></td>	Fixed Rate Riders	\$ -	1	\$-	\$-			\$-		
Line Losses on Cost of Power       \$       -       107       \$       -       \$       -       107       \$       -       107       \$       -       107       \$       -       107       \$       -       107       \$       -       107       \$       -       107       \$       -       107       \$       -       107       \$       -       107       \$       100       \$       100       \$       100       \$       100       \$       100       \$       107       \$       107       \$       <		\$ -	107	\$-	\$-	107		\$ -		
Total Deternal/Variance Account Rate Riders         \$         1.6829         107         \$         (180.07)         \$         0.2619         107         \$         208.09         \$         208.09         -115.56%           CBR Class B Rate Riders         \$         -         107         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         107         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         -         \$         -         \$         -         107         \$         -         \$         -         -         -         -         -         -         -         -         -         -							\$ 993.81	\$ 10.32	1.05%	
Riders       -5       1.6829       100       5       0.2619       100       5       2.80.9       -115.5%         CBR Class B Rate Riders       5       -107       5       -       107       5       -       107       5       -       107       5       -       107       5       -       107       5       -       107       5       -       107       5       -       107       5       -       107       5       -       107       5       -       107       5       -       107       5       -       107       5       -       107       5       -       1       5       -       5       -       1       5       -       5       -       1       5       -       5       -       1       5       -       5       -       1       5       -       5       -       1       5       -       5       -       1       5       -       5       -       1       5       -       5       -       1       5       -       5       -       1       5       -       5       -       1       5       -       5       -       1		\$ -	-	\$-	\$-		\$-	\$-		
Riders       S       -       107       S       -       11       S       -       13       13.3       13.3       13.3       13.3       13.3       13.3       13.3       13.3       13.3       13.3       13.3       13.3       13.3       13.3       13.3       13.3	Total Deferral/Variance Account Rate	\$ 1.6820	107	\$ (180.07)	\$ 0.2610	107	\$ 28.02	\$ 208.09	-115 56%	
GA Rate Riders       \$       0.0053       44,800       \$       237.44       \$       0.0027       44,800       \$       (120.96)       \$       (35.40)       -150.94%         Low Voltage Service Charge       \$       -       107       \$       -       \$       0.0027       44,800       \$       (120.96)       \$       (35.40)       -150.94%         Additional Voltage Service Charge       \$       -       1       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       5       -       107       \$       -       \$       -       1       \$       -       \$       1		-\$ 1.0025		φ (100.07)	φ 0.2013	107	φ 20.02	φ 200.03	-115.5078	
Low Voltage Service Charge       \$       -       107       \$       -       \$ <th< td=""><td></td><td></td><td></td><td></td><td>\$-</td><td></td><td>\$-</td><td>\$-</td><td></td><td></td></th<>					\$-		\$-	\$-		
Smart Meter Entity Charge (if applicable)       \$       -       1       \$       -       \$ </td <td>GA Rate Riders</td> <td>\$ 0.0053</td> <td></td> <td>\$ 237.44</td> <td>-\$ 0.0027</td> <td>44,800</td> <td>\$ (120.96)</td> <td>\$ (358.40)</td> <td>-150.94%</td> <td></td>	GA Rate Riders	\$ 0.0053		\$ 237.44	-\$ 0.0027	44,800	\$ (120.96)	\$ (358.40)	-150.94%	
Additional Fixed Rate Riders       \$       -       1       \$       -       1       \$       -       1       \$       -       1       \$       -       1       \$       -       1       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       1       \$       -       1       \$       -       1       1       1       1       1 <th< td=""><td>Low Voltage Service Charge</td><td>\$ -</td><td>107</td><td>\$-</td><td></td><td>107</td><td>\$ -</td><td>\$-</td><td></td><td></td></th<>	Low Voltage Service Charge	\$ -	107	\$-		107	\$ -	\$-		
Additional Fixed Rate Riders       S       -       1       S       -       S       -       107       S       -       107       S       -       S       S       S       S       S	Smart Meter Entity Charge (if applicable)	¢	1	¢	¢	4	•	¢		
Additional Volumetric Rate Riders       107       \$       -       -       S       -       S       -       S       -       S       -       S       -       S       -       S       -       S       -       S       -       S       -       S       -       S       -       S       -       S       S       S       S		ə -	1	ф -	ф -	1	ə -	ф -		
Sub-Total B - Distribution (includes Sub- Total A)         \$ 1,040.86         \$ 900.88         \$ (139.99)         -13.45%           RTSR - Network RTSR - Connection and/or Line and Transformation Connection         \$ 2.4430         107         \$ 261.40         \$ 2.3228         107         \$ 248.54         \$ (13.9.9)         -13.45%           RTSR - Network RTSR - Connection and/or Line and Transformation Connection         \$ 1.6541         107         \$ 261.40         \$ 2.3228         107         \$ 248.54         \$ (12.86)         -4.92%         In the manager's summary, discuss the reasor           Sub-Total C - Delivery (including Sub- Total B)         \$ 1.6541         107         \$ 1,479.25         \$ 1,313.27         \$ (165.98)         -11.22%           Wholesale Market Service Charge (WMSC) Rural and Remote Rate Protection RRRP)         \$ 0.0005         49,034         \$ 166.71         \$ 0.0005         49,034         \$ 24.52         \$ -         0.00%           Standard Supply Service Charge (RRRP)         \$ 0.25         1         \$ 0.25         \$ 0.25         \$ 0.25         \$ -         0.00%           Standard Supply Service Charge HST         13%         \$ 7,069.33         \$ 6,903.36         \$ (155.98)         -2.35%	Additional Fixed Rate Riders	\$ -	1	\$-	\$ -	1	\$ -	\$-		
Total A)         Total B)         Total A)         Total B)	Additional Volumetric Rate Riders		107	\$-	\$ -	107	\$ -	\$-		
Internal A       Connection and/or Line and RTSR - Network       \$       2.4430       107       \$       261.40       \$       2.3228       107       \$       248.54       \$       (12.86)       -4.92%       In the manager's summary, discuss the reasor         RTSR - Network       \$       1.6541       107       \$       176.99       \$       1.5314       107       \$       163.86       \$       (13.13)       -7.42%       In the manager's summary, discuss the reasor         Sub-Total B)        \$       1.479.25       \$       \$       1,313.27       \$       (165.98)       -11.22%         Wholesale Market Service Charge       \$       0.0004       49,034       \$       166.71       \$       -       0.00%         (WMSC)       \$       0.0005       49,034       \$       166.71       \$       -       0.00%         Rural and Remote Rate Protection       \$       0.0005       49,034       \$       24.52       5       -       0.00%         Standard Supply Service Charge       \$       0.25       1       0.25       0.101       49,034       \$       5,398.60       5       -       0.00%         Average IESO Wholesale Market Price       \$       7,069.33 <t< td=""><td>Sub-Total B - Distribution (includes Sub-</td><td></td><td></td><td>¢ 1.040.96</td><td></td><td></td><td>¢ 000.99</td><td>¢ (120.00)</td><td>42 459/</td><td></td></t<>	Sub-Total B - Distribution (includes Sub-			¢ 1.040.96			¢ 000.99	¢ (120.00)	42 459/	
RTSR - Connection and/or Line and Transformation Connection       \$       1.6541       107       \$       176.99       \$       1.5314       107       \$       163.86       \$       (13.13)       -7.42%       In the manager's summary, discuss the reasor         Sub-Total C - Delivery (including Sub- Total B)       \$       0.0034       49,034       \$       1,66.71       \$       0.0034       49,034       \$       166.71       \$       -       0.00%         Wholesale Market Service Charge (WMSC)       \$       0.0005       49,034       \$       166.71       \$       0.0034       49,034       \$       166.71       \$       -       0.00%         Rural and Remote Rate Protection (RRRP)       \$       0.25       1       0.25       \$       0.25       1       \$       0.25       1       \$       0.005       49,034       \$       24.52       \$       0.00%         Standard Supply Service Charge       \$       0.25       1       0.25       0.101       49,034       \$       5,398.60       \$       -       0.00%         Standard Supply Service Charge       \$       0.101       49,034       \$       7,069.33       \$       0.101       49,034       \$       5,398.60       \$       - <td>Total A)</td> <td></td> <td></td> <td>ş 1,040.80</td> <td></td> <td></td> <td>ş 900.00</td> <td>\$ (139.99)</td> <td>-13.45%</td> <td></td>	Total A)			ş 1,040.80			ş 900.00	\$ (139.99)	-13.45%	
Transformation Connection       \$       1.6541       107       \$       163.36       \$       (13.13)       -7.42%       In the manager's summary, discuss the reasor         Sub-Total C - Delivery (including Sub- Total B)       \$       1.4541       107       \$       163.36       \$       (13.13)       -7.42%       In the manager's summary, discuss the reasor         Sub-Total B)       \$       1.479.25       \$       \$       1,313.27       \$       (165.98)       -11.22%         Wholesale Market Service Charge       \$       0.0003       49,034       \$       166.71       \$       0.003       49,034       \$       166.71       \$       0.00%       In the manager's summary, discuss the reasor         Wholesale Market Service Charge       \$       0.0005       49,034       \$       166.71       \$       0.00%       49,034       \$       166.71       \$       0.00%       49,034       \$       24.52       \$       0.00%       49,034       \$       24.52       \$       0.00%       49,034       \$       24.52       \$       0.00%       49,034       \$       24.52       \$       0.00%       49,034       \$       24.52       \$       0.00%       49,034       \$       24.52       \$       0.00%	RTSR - Network	\$ 2.4430	107	\$ 261.40	\$ 2.3228	107	\$ 248.54	\$ (12.86)	-4.92%	In the manager's summary, discuss the reasor
Transformation Connection         Image /s summary, discuss the reasol           Sub-Total C - Delivery (including Sub- Total B)         Image /s summary, discuss the reasol           Wholesale Market Service Charge (WMSC) Rural and Remote Rate Protection (RRRP)         \$ 0.0034         49,034 49,034         \$ 1,479.25         \$ 1,313.27         \$ (165.98)         -11.22%           Standard Supply Service Charge (WMSC)         \$ 0.0005         49,034         \$ 166.71         \$ 0.0005         49,034         \$ 166.71         \$ -         0.00%           Standard Supply Service Charge (RRRP)         \$ 0.255         1         \$ 0.25         \$ 0.25         1         \$ 0.25         -         0.00%           Standard Supply Service Charge Average IESO Wholesale Market Price         \$ 0.101         49,034         \$ 5,398.60         \$ -         0.00%           Total Bill on Average IESO Wholesale Market Price         13%         \$ 7,069.33         \$ 01101         13%         \$ 0919.01         13%         \$ 093.44         \$ (21.58)         -2.35%	RTSR - Connection and/or Line and	¢ 1.6541	107	¢ 176.00	¢ 1.5214	107	¢ 162.96	¢ (12.12)	7 4 2 9/	
Total B)         Total B)         Total B)         Total P)	Transformation Connection	\$ 1.0541	107	φ 170.55	φ 1.5514	107	ş 103.00	ф (13.13)	-7.42/0	In the manager's summary, discuss the reasor
Interior         Image: Second se	Sub-Total C - Delivery (including Sub-			¢ 4.470.05			¢ 4 242 27	¢ (465.09)	44.00%	
WMSC)       S       0.0034       49,034       S       166.71       S       -       0.00%         Rural and Remote Rate Protection (RRRP)       \$       0.0005       49,034       \$       24.52       \$       -       0.00%         Standard Supply Service Charge       \$       0.25       1       \$       0.25       \$       -       0.00%         Average IESO Wholesale Market Price       \$       0.1101       49,034       \$       5,398.60       \$       0.1101       49,034       \$       5,398.60       \$       -       0.00%         Total Bill on Average IESO Wholesale Market Price       13%       \$       919.01       13%       \$       897.44       \$       (165.98)       -2.35%	Total B)			ə 1,479.25			ə 1,313.27	\$ (105.90)	-11.22%	
(WMSC) Rural and Remote Rate Protection (RRRP)       \$       0.0005       49,034       \$       24.52       \$       0.005       49,034       \$       24.52       \$       -       0.00%         Standard Supply Service Charge       \$       0.25       1       \$       0.25       \$       1       \$       0.25       \$       -       0.00%         Average IESO Wholesale Market Price       \$       0.1101       49,034       \$       5,398.60       \$       0.1101       49,034       \$       6,903.36       \$       -       0.00%         Total Bill on Average IESO Wholesale Market Price       13%       \$       919.01       13%       \$       897.44       \$       (21.58)       -2.35%	Wholesale Market Service Charge	¢ 0.0034	40.024	¢ 166.71	¢ 0.0024	40.024	¢ 466.74	6	0.00%	
(RRP)       5       0.0005       49,034       5       24.92       5       -       0.00%         Standard Supply Service Charge       \$       0.25       1       \$       0.25       1       \$       0.25       \$       -       0.00%         Average IESO Wholesale Market Price       \$       0.1101       49,034       \$       0.25       \$       -       0.00%         Total Bill on Average IESO Wholesale Market Price       \$       7,069.33       \$       6,903.36       \$       (165.98)       -2.35%         HST       13%       \$       919.01       13%       \$       897.44       \$       (21.58)       -2.35%	(WMSC)	ə 0.0034	49,034	φ 100./1	<b>φ</b> 0.0034	49,034	φ 100./1	<b>ф</b> -	0.00%	
KRRP)         \$         0.25         \$         0.25         \$         0.25         \$         0.25         \$         0.25         \$         0.25         \$         0.25         \$         0.25         \$         0.25         \$         0.25         \$         0.25         \$         0.25         \$         0.25         \$         0.25         \$         0.25         \$         0.25         \$         0.00%           Average IESO Wholesale Market Price         \$         7,069.33         \$         0.1101         49,034         \$         5,398.60         \$         -         0.00%           Total Bill on Average IESO Wholesale Market Price         \$         7,069.33         \$         \$         6,903.36         \$         (165.98)         -2.35%           HST         13%         \$         919.01         13%         \$         897.44         \$         (21.58)         -2.35%	Rural and Remote Rate Protection	¢ 0.000E	40.024	¢ 04.50	¢ 0.0005	40.024	¢ 04.50	¢	0.009/	
Average IESO Wholesale Market Price         \$         0.1101         49,034         \$         5,398.60         \$         -         0.00%           Total Bill on Average IESO Wholesale Market Price         \$         7,069.33         \$         6,903.36         \$         -         0.00%           HST         13%         \$         919.01         13%         \$         8,97.44         \$         (21.58)         -2.35%	(RRRP)	\$ 0.0005	49,034	φ 24.5Z	\$ 0.0005	49,034	ə 24.32	<b>ф</b> -	0.00%	
Total Bill on Average IESO Wholesale Market Price         \$ 7,069.33         \$ 6,903.36         \$ (21.58)         -2.35%           HST         13%         \$ 919.01         13%         \$ 897.44         \$ (21.58)         -2.35%	Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%	
HST 13% \$ 919.01 13% \$ 897.44 \$ (21.58) -2.35%	Average IESO Wholesale Market Price	\$ 0.1101	49,034	\$ 5,398.60	\$ 0.1101	49,034	\$ 5,398.60	\$ -	0.00%	
HST 13% \$ 919.01 13% \$ 897.44 \$ (21.58) -2.35%										
HST 13% \$ 919.01 13% \$ 897.44 \$ (21.58) -2.35%	Total Bill on Average IESO Wholesale Market Price			\$ 7,069.33			\$ 6,903.36	\$ (165.98)	-2.35%	
		13%	1		13%					
	Total Bill on Average IESO Wholesale Market Price			\$ 7,988.34			\$ 7,800.79			
				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			,			

RPP / Non-RPP: Nor	1-RPP (Other	)												
Consumption	43,319													
Demand	105													
Current Loss Factor	1.0945													
Proposed/Approved Loss Factor	1.0945													
	Γ		Current OF	EB-Approved	1			Proposed	1			Im	pact	
			Rate	Volume	Charge (\$)		Rate (\$)	Volume		Charge (\$)	\$ Char		% Change	
Monthly Service Charge	-	¢	(\$) 14.72	626		72		626	¢	9,308.62		93.90	% change 1.02%	
Distribution Volumetric Rate		¢	10.4169	105				105		1,105.26		11.49	1.02%	
Fixed Rate Riders		¢	10.4103	626			\$ 10.5205	626		1,103.20	φ \$	11.43	1.0370	
Volumetric Rate Riders		¢		105			¢ _	105			¢ 2			
Sub-Total A (excluding pass through)		Ψ	-	105	\$ 10,308	10	Ψ -	105	\$	10,413.88	\$ 1	05.39	1.02%	
Line Losses on Cost of Power		\$		-	\$ 10,300	. (	\$ -	-	ŝ	-	\$	-	1.02 /0	
Total Deferral/Variance Account Rate					*				Ť	-	¥			
Riders	·	-\$	2.1789		\$ (228	.78)	\$ 0.2986	105		31.35	\$ 2	60.14	-113.70%	
CBR Class B Rate Riders		\$	-	105	\$	- 1	\$-	105		-	\$	-		
GA Rate Riders		\$	0.0053		\$ 229	.59 -	\$ 0.0027	43,319		(116.96)	\$ (3	46.55)	-150.94%	
Low Voltage Service Charge		\$	-	105	\$	-		105	\$	-	\$	-		
Smart Meter Entity Charge (if applicable)		\$	-	1	\$	. 4	\$-	1	\$	-	\$	-		
Additional Fixed Rate Riders		¢	-	1	\$		¢ -	1	\$		\$			
Additional Volumetric Rate Riders		Ψ	-	105	\$		¢ _	105	é		\$			
Sub-Total B - Distribution (includes Sub-				105			Ψ -	105	Ψ		*	-		
Total A)					\$ 10,309	.30			\$	10,328.27	\$	18.97	0.18%	
RTSR - Network		\$	1.8426	105	\$ 193	47 5	\$ 1.7519	105	\$	183.95	\$	(9.52)	-4 92%	In the manager's summary, discuss the real
RTSR - Connection and/or Line and		•												in the manager e cannary, accace are rea
Transformation Connection		\$	1.2786	105	\$ 134	.25	\$ 1.1837	105	\$	124.29	\$	(9.96)	-7.42%	In the manager's summary, discuss the rea
Sub-Total C - Delivery (including Sub- Total B)					\$ 10,637	.03			\$	10,636.51	\$	(0.52)	0.00%	
Wholesale Market Service Charge		\$	0.0034	47,413	\$ 161	.20	\$ 0.0034	47,413	\$	161.20	\$	-	0.00%	
(WMSC)		•		,	•			,			*			
Rural and Remote Rate Protection (RRRP)		\$	0.0005	47,413	\$ 23	.71	\$ 0.0005	47,413	\$	23.71	\$	-	0.00%	
Standard Supply Service Charge		\$	0.25	626	\$ 156	.50	\$ 0.25	626	\$	156.50	\$	-	0.00%	
Average IESO Wholesale Market Price		ŝ	0.1101	47.413				47,413		5,220.13			0.00%	
		*	0.1101		÷ 0,220			41,410	Ť	0,220.10	Ψ.		0.0078	
Total Bill on Average IESO Wholesale Market	Price				\$ 16,198	57			\$	16,198.05	\$	(0.52)	0.00%	
HST	i nce		13%		\$ 2,105		13%		ŝ	2,105.75		(0.07)	0.00%	
Total Bill on Average IESO Wholesale Market	Price		1370		\$ 18,304		1370		ŝ			(0.58)	0.00%	

Customer Class: STREET LIGHTING SERVICE CLASSIFICATION

Customer Class: RESIDEN	ITIAL SERVICE								1					
RPP / Non-RPP: RPP														
Consumption	141 kWh			-										
Demand														
	1.0945													
Proposed/Approved Loss Factor 1	1.0945													
		Current OF	EB-Approve	d				Proposed	1			Im	pact	
		Rate	Volume	(	Charge		late	Volume		Charge				
		(\$)			(\$)	(	(\$)			(\$)	\$0	Change	% Change	
Monthly Service Charge	\$	47.59	1		47.59	\$	48.09	1	\$	48.09	\$	0.50	1.05%	
Distribution Volumetric Rate	\$	-	141		-	\$	-	141	\$	-	\$	-		
DRP Adjustment			141	\$	(10.73)			141	\$	(11.23)	\$	(0.50)	4.66%	
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-		
Volumetric Rate Riders	\$	-	141		-	\$	-	141	\$	-	\$	-		
Sub-Total A (excluding pass through)				\$	36.86				\$	36.86	\$	-	0.00%	
Line Losses on Cost of Power	\$	0.0824	13	\$	1.10	\$	0.0824	13	\$	1.10	\$	-	0.00%	
Total Deferral/Variance Account Rate	-\$	0.0045	141	\$	(0.63)	\$	0.0008	141	s	0.11	\$	0.75	-117.78%	
Riders	-\$	0.0045	141	φ	(0.63)	φ	0.0008	141	φ	0.11	φ	0.75	-117.70%	
CBR Class B Rate Riders	\$	-	141	\$	-	\$	-	141	\$	-	\$	-		
GA Rate Riders	\$	-	141	\$	-	\$	-	141	\$	-	\$	-		
Low Voltage Service Charge	\$	-	141	\$	-			141	\$	-	\$	-		
Smart Meter Entity Charge (if applicable)		0.57		¢	0.57	•	0.57			0.57	\$		0.000/	
31 31 31 31 31	\$	0.57	1	\$	0.57	\$	0.57	1	\$	0.57	\$	-	0.00%	
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-		
Additional Volumetric Rate Riders			141	\$	-	Ś	-	141	\$	-	\$	-		
Sub-Total B - Distribution (includes Sub-					07.00				•		•	0.75	4.070/	
Total A)				\$	37.89				\$	38.64	\$	0.75	1.97%	
RTSR - Network	\$	0.0068	154	\$	1.05	\$	0.0065	154	\$	1.00	\$	(0.05)	-4.41%	In the manager's summary, discuss the re
RTSR - Connection and/or Line and		0.0010	454	•	0.74						•	(0,00)		
Transformation Connection	\$	0.0048	154	\$	0.74	\$	0.0044	154	\$	0.68	\$	(0.06)	-8.33%	In the manager's summary, discuss the re
Sub-Total C - Delivery (including Sub-														
Total B)				\$	39.68				\$	40.32	\$	0.64	1.61%	
Wholesale Market Service Charge	•		45.	•	0.55	•	0.000 (		•		•		0.000	
(WMSC)	\$	0.0034	154	\$	0.52	\$	0.0034	154	\$	0.52	\$	-	0.00%	
Rural and Remote Rate Protection														
(RRRP)	\$	0.0005	154	\$	0.08	\$	0.0005	154	\$	0.08	\$	-	0.00%	
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%	
TOU - Off Peak	š	0.0650	92				0.0650	92	ŝ		\$		0.00%	
TOU - Mid Peak	š	0.0940	24		2.25		0.0940	24	ŝ		\$		0.00%	
TOU - On Peak	ŝ	0.1340	24				0.1340	25		3.40	\$		0.00%	
	1.4	0.1340	23	Ψ	3.40	Ψ	0.1340	25	Ψ	5.40	Ψ	-	0.00 %	
Total Bill on TOU (before Taxes)				\$	52.15	1			¢	52.79	¢	0.64	1.23%	
HST		13%		• \$	6.78		13%		÷			0.04	1.23%	
8% Rebate		13%		э \$	(4.17)		8%		9			(0.08)	1.23%	
70tal Bill on TOU		8%		э \$	(4.17) 54.75		0%		¢			(0.05) 0.67	1.23%	
				D D	34./3				30					

Customer Class:	RESIDENTIAL S	SERVICI	E CLASSIFICATION							1					
RPP / Non-RPP:															
Consumption	750														
Demand		kW													
Current Loss Factor	1.0945	~**													
Proposed/Approved Loss Factor	1.0945														
Toposed/Approved Loss Tactor	1.0345	1													
				B-Approve	d				Proposed				Imp	act	
			Rate (\$)	Volume		Charge (\$)		Rate (\$)	Volume		Charge (\$)	\$	Change	% Change	
Monthly Service Charge		s	47.59	1	\$		\$	48.09	1	\$	48.09		0.50	1.05%	
Distribution Volumetric Rate		ŝ	-	750		-	ŝ	-	750		-	ŝ	-		
DRP Adjustment		*		750		(10.73)	*		750		(11.23)	\$	(0.50)	4.66%	
Fixed Rate Riders		\$	-	1	\$	-	\$	-	1	\$	-	\$	-		
Volumetric Rate Riders		ŝ	-	750		-	\$	-	750	\$	-	\$	-		
Sub-Total A (excluding pass through)					\$	36.86				\$	36.86	\$	-	0.00%	
Line Losses on Cost of Power		\$	0.1101	71	\$	7.80	\$	0.1101	71	\$	7.80	\$	-	0.00%	
Total Deferral/Variance Account Rate		-\$	0.0045	750	\$	(3.38)	¢	0.0008	750	\$	0.60	\$	3.98	-117.78%	
Riders		- <b>ə</b>	0.0045	750	φ	(3.36)	Ð	0.0000	750	Φ	0.00	φ	3.90	-117.70%	
CBR Class B Rate Riders		\$	-	750	\$	-	\$	-		\$		\$	-		
GA Rate Riders		\$	0.0053	750		3.98	-\$	0.0027		\$	(2.03)		(6.00)	-150.94%	
Low Voltage Service Charge		\$	-	750	\$	-			750	\$	-	\$	-		
Smart Meter Entity Charge (if applicable)		\$	0.57	1	\$	0.57	\$	0.57	1	\$	0.57	\$	-	0.00%	
		Ţ	0.01		•	0.01	*	0.0.		Ť		·		0.0070	
Additional Fixed Rate Riders		\$	-		\$	-	\$	-	1	\$	-	\$	-		
Additional Volumetric Rate Riders				750	\$	-	\$	-	750	\$	-	\$	-		
Sub-Total B - Distribution (includes Sub-					\$	45.83				\$	43.81	\$	(2.03)	-4.42%	
Total A)													( ,		
RTSR - Network		\$	0.0068	821	\$	5.58	\$	0.0065	821	\$	5.34	\$	(0.25)	-4.41%	In the manager's summary, discuss the reaso
RTSR - Connection and/or Line and		\$	0.0048	821	\$	3.94	\$	0.0044	821	\$	3.61	\$	(0.33)	-8.33%	ra r r a
Transformation Connection															In the manager's summary, discuss the reaso
Sub-Total C - Delivery (including Sub-					\$	55.36				\$	52.76	\$	(2.60)	-4.70%	
Total B) Wholesale Market Service Charge															
(WMSC)		\$	0.0034	821	\$	2.79	\$	0.0034	821	\$	2.79	\$	-	0.00%	
Rural and Remote Rate Protection															
(RRRP)		\$	0.0005	821	\$	0.41	\$	0.0005	821	\$	0.41	\$	-	0.00%	
Standard Supply Service Charge															
Non-RPP Retailer Avg. Price		\$	0.1101	750	\$	82.58	\$	0.1101	750	\$	82.58	\$	-	0.00%	
			0.1101	. 50	Ť	32.00		0		Ť	52.00	. *		0.0070	
Total Bill on Non-RPP Avg. Price					\$	141.13				\$	138.53	\$	(2.60)	-1.84%	
HST			13%		\$	18.35		13%		\$	18.01		(0.34)	-1.84%	
8% Rebate			8%					8%				Ĺ	(010.1)		
Total Bill on Non-RPP Avg. Price			0,0		\$	159.48		0,0		\$	156.54	\$	(2.94)	-1.84%	
					Ť					Ť		1 7	()		

a									1					
Customer Class: RESID RPP / Non-RPP: RPP	ENTIAL SERVICI	E CLASSIFICATION							1					
	<b>5 47</b> 1 4 4 4			1										
Consumption	547 kWh													
Demand	- kW													
Current Loss Factor	1.0945													
Proposed/Approved Loss Factor	1.0945													
			EB-Approved				-	Proposed	1			lm	pact	
		Rate	Volume		narge		Rate	Volume		Charge				
	-	(\$)			(\$)	•	(\$)	,		(\$)		hange	% Change	
Monthly Service Charge	\$	47.59		\$	47.59	\$	48.09		\$	48.09	\$	0.50	1.05%	
Distribution Volumetric Rate	\$	-			-	\$	-	547		-	\$	-	1.000/	
DRP Adjustment			547		(10.73)			547		(11.23)	\$	(0.50)	4.66%	
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$ \$	-		
Volumetric Rate Riders	\$	•	547	\$ \$	36.86	\$	-	547	\$	- 36.86	\$	-	0.00%	
Sub-Total A (excluding pass through) Line Losses on Cost of Power	s	0.0824	52	\$ \$		*	0.0824	52	Ŷ		\$ \$	-		
	\$	0.0824		*	4.26			52	Þ	4.26	Φ	-	0.00%	
Total Deferral/Variance Account Rate Riders	-\$	0.0045	547	\$	(2.46)	\$	0.0008	547	\$	0.44	\$	2.90	-117.78%	
			547	¢				F 47			\$			
CBR Class B Rate Riders GA Rate Riders	\$	-	547 547	\$ \$	-	ֆ Տ	-	547 547	\$	-	ֆ Տ	-		
GA Rate Riders Low Voltage Service Charge	a a	-	547 547	э \$	-	Þ	-		\$ \$	1	ֆ Տ	-		
	¢	-	547	Ф	-			547	Þ		φ	-		
Smart Meter Entity Charge (if applicable)	\$	0.57	1	\$	0.57	\$	0.57	1	\$	0.57	\$	-	0.00%	
Additional Fixed Rate Riders	s		1	\$		e	-	1	s		\$			
Additional Volumetric Rate Riders	Ŷ	-	547	\$	-	ŝ	_	547		-	ŝ			
Sub-Total B - Distribution (includes Sub-			041			Ŷ		041			Ŷ			
Total A)				\$	39.23				\$	42.12	\$	2.90	7.39%	
RTSR - Network	\$	0.0068	599	\$	4.07	\$	0.0065	599	\$	3.89	\$	(0.18)	-4.41%	In the manager's summary, discuss the re
RTSR - Connection and/or Line and			500	•	o 07			500			•	(0.04)		
Transformation Connection	\$	0.0048	599	\$	2.87	\$	0.0044	599	\$	2.63	\$	(0.24)	-8.33%	In the manager's summary, discuss the re
Sub-Total C - Delivery (including Sub-				\$	46.17				\$	48.65	\$	2.48	5.37%	
Total B)				φ	40.17				φ	40.00	Þ	2.40	5.37%	
Wholesale Market Service Charge	\$	0.0034	599	\$	2.04	\$	0.0034	599	¢	2.04	\$		0.00%	
(WMSC)	ş	0.0034	299	Ψ	2.04	φ	0.0034	299	Ŷ	2.04	φ	-	0.00%	
Rural and Remote Rate Protection	e	0.0005	599	¢	0.30	e	0.0005	599	e	0.30	\$		0.00%	
(RRRP)	φ							555	Ψ		•	-		
Standard Supply Service Charge	\$	0.25		\$			0.25		\$		\$	-	0.00%	
TOU - Off Peak	\$	0.0650	356	\$	23.11		0.0650	356			\$	-	0.00%	
TOU - Mid Peak	\$	0.0940	93	\$	8.74		0.0940	93			\$	-	0.00%	
TOU - On Peak	\$	0.1340	98	\$	13.19	\$	0.1340	98	\$	13.19	\$	-	0.00%	
Total Bill on TOU (before Taxes)				\$	93.80	1 -			\$	96.28		2.48	2.64%	
HST		13%		\$	12.19	1	13%		\$		\$	0.32	2.64%	
8% Rebate		8%		\$	(7.50)	1	8%		\$	(7.70)	\$	(0.20)		
Total Bill on TOU				\$	98.49					101.09		2.60	2.64%	

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

kW

1.0945

3,000 kWh Consumption Demand -1.0945 **Current Loss Factor** 

Proposed/Approved Loss Factor

Current OEB-Approved Proposed Impact Rate Volume Charge Rate Volume Charge \$ Change % Change (\$) (\$) (\$) (\$) 77.73 Monthly Service Charge \$ 77.73 \$ 78.55 78.55 0.82 1.05% 3000 Distribution Volumetric Rate \$ 0.0047 \$ 14.10 \$ 0.0047 3000 \$ 14.10 \$ 0.00% Fixed Rate Riders \$ -\$ \$ \$ \$ ----3000 3000 Volumetric Rate Riders --Sub-Total A (excluding pass through) 91.83 92.65 \$ 0.82 0.89% Line Losses on Cost of Power 0.0824 284 23.35 0.0824 284 23.35 0.00% \$ \$ \$ \$ \$ Total Deferral/Variance Account Rate -\$ 0.0046 3,000 (13.80) \$ 0.0009 2.70 \$ 16.50 -119.57% \$ 3,000 \$ Riders CBR Class B Rate Riders \$ 3,000 \$ \$ 3,000 \$ \$ ----GA Rate Riders \$ 3,000 \$ 3,000 ---\$ -\$ \$ -3,000 Low Voltage Service Charge . \$ -\$ -3,000 \$ \$ -Smart Meter Entity Charge (if applicable) 0.57 0.57 \$ 0.57 0.57 \$ 0.00% \$ \$ \$ -Additional Fixed Rate Riders ¢ \$ \$ -\$ -. --Additional Volumetric Rate Riders 3,000 3,000 Sub-Total B - Distribution (includes Sub-119.27 \$ 17.32 101.95 \$ 16.99% \$ Total A) 0.0060 3,284 19.70 \$ 0.0057 3,284 18.72 \$ (0.99 -5.00% RTSR - Network \$ \$ \$ In the manager's summary, discuss the reasor RTSR - Connection and/or Line and \$ 0.0041 3,284 \$ 13.46 \$ 0.0038 3,284 12.48 \$ (0.99) \$ -7.32% Transformation Connection In the manager's summary, discuss the reasor Sub-Total C - Delivery (including Sub-\$ 135.11 \$ 150.46 \$ 15.35 11.36% Total B) Wholesale Market Service Charge 11.16 \$ \$ 0.0034 3,284 \$ 0.0034 3,284 \$ 11.16 \$ 0.00% -(WMSC) Rural and Remote Rate Protection \$ 0.0005 3,284 \$ 1.64 \$ 0.0005 3,284 \$ 1.64 \$ -0.00% (RRRP) \$ 0.25 0.25 \$ 0.25 0.25 \$ 0.00% Standard Supply Service Charge \$ -\$ \$ 126.75 \$ TOU - Off Peak 0.0650 1,950 \$ 0.0650 1,950 126.75 \$ -0.00% \$ TOU - Mid Peak \$ 0.0940 510 47.94 \$ 0.0940 510 47.94 0.00% \$ \$ \$ -TOU - On Peak 0.1340 540 72.36 0.1340 540 72.36 0.00% \$ 395.22 3.88% Total Bill on TOU (before Taxes) 410.57 \$ 15.35 13% HST 13% \$ 51.38 \$ 53.37 \$ 2.00 3.88% 8% Rebate 8% (31.62) (32.85) \$ (1.23) 8% \$ Total Bill on TOU 414.98 431.09 \$ 16.12 3.88%

Customer Class:	GENERAL SER	VICE LESS THAN 50 KW SERVICE CLASSIFI	CATION			
RPP / Non-RPP:	Non-RPP (Retailer)					
Consumption	2,000	kWh				
Demand	-	kW				
Current Loss Factor	1.0945					
Proposed/Approved Loss Factor	1.0945	]				

	Current O	EB-Approved			Proposed		In	npact	
	Rate	Volume	Charge	Rate	Volume	Charge			
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 77.73	1	\$ 77.73			\$ 78.55	\$ 0.82	1.05%	
Distribution Volumetric Rate	\$ 0.0047	2000	\$ 9.40	\$ 0.0047	2000	\$ 9.40	\$-	0.00%	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -		
Volumetric Rate Riders	\$ -	2000		\$-	2000		\$ -		
Sub-Total A (excluding pass through)			\$ 87.13			\$ 87.95		0.94%	
Line Losses on Cost of Power	\$ 0.1101	189	\$ 20.81	\$ 0.1101	189	\$ 20.81	\$-	0.00%	
Total Deferral/Variance Account Rate	-\$ 0.0046	2,000	\$ (9.20)	\$ 0.0009	2,000	\$ 1.80	\$ 11.00	-119.57%	
Riders									
CBR Class B Rate Riders	\$ -	2,000		\$ -	2,000		\$ -		
GA Rate Riders	\$ 0.0053	2,000		-\$ 0.0027	2,000		\$ (16.00)	-150.94%	
Low Voltage Service Charge	\$ -	2,000	\$-		2,000	\$-	\$-		
Smart Meter Entity Charge (if applicable)	\$ 0.57	1	\$ 0.57	\$ 0.57	1	\$ 0.57	\$ -	0.00%	
		-							
Additional Fixed Rate Riders	\$ -	1	\$-	\$ -		\$ -	\$-		
Additional Volumetric Rate Riders		2,000	\$-	\$ -	2,000	\$-	\$-		
Sub-Total B - Distribution (includes Sub-			\$ 109.91			\$ 105.73	\$ (4.18)	-3.80%	
Total A)									
RTSR - Network	\$ 0.0060	2,189	\$ 13.13	\$ 0.0057	2,189	\$ 12.48	\$ (0.66)	-5.00%	In the manager's summary, discuss the reasor
RTSR - Connection and/or Line and	\$ 0.0041	2,189	\$ 8.97	\$ 0.0038	2,189	\$ 8.32	\$ (0.66)	-7.32%	
Transformation Connection	• • • • • • • • • • • • • • • • • • • •		• • • •	• • • • • • •	· · · ·		• ()		In the manager's summary, discuss the reasor
Sub-Total C - Delivery (including Sub-			\$ 132.02			\$ 126.52	\$ (5.49)	-4.16%	
Total B)			•			• • • •	• • • •		
Wholesale Market Service Charge	\$ 0.0034	2,189	\$ 7.44	\$ 0.0034	2,189	\$ 7.44	s -	0.00%	
(WMSC)									
Rural and Remote Rate Protection	\$ 0.0005	2,189	\$ 1.09	\$ 0.0005	2,189	\$ 1.09	\$-	0.00%	
(RRRP)		-							
Standard Supply Service Charge		0.000	<b>A</b> 000.00	• • • • • • •		• • • • • • •	<u>^</u>	0.000/	
Non-RPP Retailer Avg. Price	\$ 0.1101	2,000	\$ 220.20	\$ 0.1101	2,000	\$ 220.20	\$-	0.00%	
	1			1			<b>6</b> (5 (0)	4 500/	
Total Bill on Non-RPP Avg. Price			\$ 360.75			\$ 355.26			
HST	13%		\$ 46.90	13%		\$ 46.18	\$ (0.71)	-1.52%	
8% Rebate	8%			8%					
Total Bill on Non-RPP Avg. Price			\$ 407.65			\$ 401.45	\$ (6.21)	-1.52%	

Customer Class:	GENERAL SER	VICE 50 to 4,999 kW SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Reta	iler)
Consumption	63,090	kWh
Demand	153	kW
Current Loss Factor	1.0945	
Proposed/Approved Loss Factor	1.0945	

	Current O	EB-Approved	1		Proposed		Im	pact	
	Rate	Volume	Charge	Rate	Volume	Charge			
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
Monthly Service Charge	\$ 574.73	1	\$ 574.73		-	\$ 580.76		1.05%	
Distribution Volumetric Rate	\$ 3.8202	153	\$ 584.49	\$ 3.8603	153	\$ 590.63	\$ 6.14	1.05%	
Fixed Rate Riders	\$ -	1	\$-	\$-	1	\$ -	\$-		
Volumetric Rate Riders	\$ -	153		\$-	153		\$-		
Sub-Total A (excluding pass through)			\$ 1,159.22			\$ 1,171.39	\$ 12.17	1.05%	
Line Losses on Cost of Power	\$ -	-	\$-	\$-	-	\$ -	\$-		
Total Deferral/Variance Account Rate	-\$ 1.6829	153	\$ (257.48)	\$ 0.2619	153	\$ 40.07	\$ 297.55	-115.56%	
Riders	-\$ 1:0025	155	φ (207.40)	φ 0.2013	155	φ <del>4</del> 0.07	ψ 237.55	-110.0070	
CBR Class B Rate Riders	\$ -	153	\$-	\$ -	153		\$-		
GA Rate Riders	\$ 0.0053	63,090	\$ 334.38	-\$ 0.0027	63,090	\$ (170.34)	\$ (504.72)	-150.94%	
Low Voltage Service Charge	\$ -	153	\$-		153	\$ -	\$-		
Smart Meter Entity Charge (if applicable)	•		¢	¢		•	¢		
, , , ,	s -	1	\$-	ə -	1	\$-	<b>э</b> -		
Additional Fixed Rate Riders	\$ -	1	\$-	\$ -	1	\$ -	\$ -		
Additional Volumetric Rate Riders		153	\$-	\$ -	153	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-			¢ 4.000.44			¢ 4.044.44	¢ (405.00)	45 70%	
Total A)			\$ 1,236.11			\$ 1,041.11	\$ (195.00)	-15.78%	
RTSR - Network	\$ 2.4430	153	\$ 373.78	\$ 2.3228	153	\$ 355.39	\$ (18.39)	-4.92%	In the manager's summary, discuss the reasor
RTSR - Connection and/or Line and	\$ 1.6541	153	\$ 253.08	\$ 1.5314	153	\$ 234.30	\$ (18.77)	-7.42%	
Transformation Connection	\$ 1:0341	155	φ 200.00	φ 1.5514	155	φ 234.50	φ (10.77)	-1.42/0	In the manager's summary, discuss the reasor
Sub-Total C - Delivery (including Sub-			\$ 1,862.97			\$ 1,630.81	\$ (232.16)	-12.46%	
Total B)			φ 1,002.97			ş 1,030.01	\$ (232.10)	-12.40 //	
Wholesale Market Service Charge	\$ 0.0034	69,052	\$ 234.78	\$ 0.0034	69,052	\$ 234.78	¢	0.00%	
(WMSC)	φ 0.0034	09,052	φ 234.70	φ 0.0034	09,032	φ 234.70	φ -	0.00 %	
Rural and Remote Rate Protection	\$ 0.0005	69,052	\$ 34.53	\$ 0.0005	69,052	\$ 34.53	¢	0.00%	
(RRRP)	φ 0.0005	09,052	φ 34.00	φ 0.0005	09,032	φ 34.55	φ -	0.00 %	
Standard Supply Service Charge									
Non-RPP Retailer Avg. Price	\$ 0.1101	69,052	\$ 7,602.63	\$ 0.1101	69,052	\$ 7,602.63	\$ -	0.00%	
Total Bill on Non-RPP Avg. Price			\$ 9,734.90			\$ 9,502.73	\$ (232.16)	-2.38%	
HST	13%		\$ 1,265.54	13%		\$ 1,235.36	\$ (30.18)	-2.38%	
Total Bill on Non-RPP Avg. Price			\$ 11,000.44			\$ 10,738.09	\$ (262.35)	-2.38%	

Customer Class:	<b>GENERAL SER</b>	VICE 50 to 4,999 kW SERVICE CLASSIFICATION	N
RPP / Non-RPP:	Non-RPP (Othe	r)	
Consumption	493,900	kWh	
Demand	1,304	kW	
Current Loss Factor	1.0945		
Proposed/Approved Loss Factor	1.0945		

Rate (5)         Volume (5)         Rate (5)         Volume (5)         Rate (5)         Volume (5)         Change (5)         S C		Current O	EB-Approved	i		Proposed	1	Im	pact	
Monthy Service Charge         \$         574.73         1         5         547.73         1         5         547.73         5         580.76         1         5         6.03         1.05%           Distribution Volumetic Rate         \$         3.8002         1304         \$         4.981.64         \$         3.8603         1304         \$         5.02.9         1.05%           Stub-Total A faceRiders         \$         -         1304         \$         -         1304         \$         -         5         -         -         5         -         -         5         -         -         5         -         -         5         -         -         -         5         -         -         5         -         -         5         -         -         -         5         -         -         5         -         -         5         -         -         5         -         -         5         -         1.05%         6         0.05%         1.05%         6         -         1.5         -         5         -         1.304         5         2.536.02         -115.04%         5         -         1.304         5         -         1.304			Volume			Volume				
Distribution Volumetric Rate       \$       3.8202       1/304       \$       5.003.8       \$       5.2.2       1.05%         Fixed Rate Riders       \$       -       1/304       \$       5.03.8       \$       5.2.2       1.05%         Sub-Total Accounting anses through)       -       \$       -       \$       -       \$       5.014.59       \$										
Fixed Rate Riders       \$       -       1       \$       -       1       \$       -       5       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       -       >			1							
Volumetric Rate Riders         \$         -         1304         \$         -         5         -         -         5         -         -         5         -         -         5         -         -         5         -         -         5         5         5         5         5         5         -         -         5         -         -         5         -         -         -         5         5         -         -         -         5         -         -         -         5         - <td></td> <td>\$ 3.8202</td> <td>1304</td> <td>\$ 4,981.54</td> <td>\$ 3.8603</td> <td>1304</td> <td>\$ 5,033.83</td> <td>\$ 52.29</td> <td>1.05%</td> <td></td>		\$ 3.8202	1304	\$ 4,981.54	\$ 3.8603	1304	\$ 5,033.83	\$ 52.29	1.05%	
Sub-Total A (excluding pass through)       s       5,5614.59       \$       5,614.59       \$       5,83.2       1.05%         Total Deferral/Variance Account Rate Riders       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       -       \$       -       -       \$       -       -       \$       -       -       \$       -       -       \$       -       -       \$       -       -       \$       -       -       1.05%       Colored and colored		\$ -	1	\$-	\$-	1	\$ -	\$-		
Line Losses on Cost of Power       \$       -       -       \$ <th< td=""><td>Volumetric Rate Riders</td><td>\$ -</td><td>1304</td><td></td><td>\$ -</td><td>1304</td><td></td><td>\$ -</td><td></td><td></td></th<>	Volumetric Rate Riders	\$ -	1304		\$ -	1304		\$ -		
Total Deternal/Variance Account Rate       -\$       1.6829       1.304       \$       0.2619       1.304       \$       3.41.52       \$       2.536.02       -115.56%         CBR Class B Rate Riders       \$       -       1.304       \$       -       \$       -       \$       -       5       -       -       1.304       \$       -       \$       - <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$ 5,614.59</td> <td>\$ 58.32</td> <td>1.05%</td> <td></td>							\$ 5,614.59	\$ 58.32	1.05%	
Riders       -3       1.8629       1.304       5       (2,194.0)       5       0.2019       1.304       5       2.308.02       -115.5%         CBR Class B Rate Riders       \$       -       1.304       \$       -       1.304       \$       -       1.304       \$       -       1.304       \$       -       1.304       \$       -       1.304       \$       -       1.304       \$       -       1.304       \$       -       1.304       \$       -       1.304       \$       -       1.304       \$       -       1.304       \$       -       1.304       \$       -       1.304       \$       -       1.304       \$       -       \$       -       1.304       \$       -       \$       -       1.304       \$       -       \$       -       1.304       \$       -       \$       -       1.304       \$       -       \$       -       1.304       \$       -       \$       -       1.304       \$       -       \$       -       5       -       -       1.304       \$       -       \$       -       5       -       -       -       -       5       -       -       1.304		\$ -	-	\$-	\$-	-	\$-	\$-		
Riders       S       -       1,304       S       -       S       -       S       -       1,304       S       -       S       -       S       -       S       -       S       -       S       -       S       -       S       -       S       -       S       -       S       S       -		\$ 1.6829	1 304	\$ (2 194 50)	\$ 0.2619	1 304	\$ 341 52	\$ 2,536,02	-115 56%	
CAR atte Riders       \$       0.0053       493,900       \$       2,617.67       \$       0.0027       493,900       \$       (1,333.53)       \$       (3,951.20)       -150.94%         Low Voltage Service Charge       \$       -       1,304       \$       -       1       \$       -       \$       -       1       \$       -       \$       -		• 1.0025	1,004	φ (2,104.00)	φ 0.2010	1,004	¢ 041.02	φ 2,000.02	110.0070	
Low Voltage Service Charge       \$       -       1,304       \$       -       1,304       \$       -					\$-		\$-	\$-		
Smart Meter Entity Charge (if applicable)       \$       -       1       \$       -       \$ </td <td></td> <td>\$ 0.0053</td> <td></td> <td>+ _,••.</td> <td>-\$ 0.0027</td> <td></td> <td></td> <td>\$ (3,951.20)</td> <td>-150.94%</td> <td></td>		\$ 0.0053		+ _,••.	-\$ 0.0027			\$ (3,951.20)	-150.94%	
Additional Fixed Rate Riders       \$       -       1       \$       -       -       \$       -       \$       -       \$       -       \$       -       \$       -       -       \$ <th< td=""><td>Low Voltage Service Charge</td><td>\$ -</td><td>1,304</td><td>\$-</td><td></td><td>1,304</td><td>\$-</td><td>\$-</td><td></td><td></td></th<>	Low Voltage Service Charge	\$ -	1,304	\$-		1,304	\$-	\$-		
Additional Fixed Rate Riders       \$       -       1       \$       -       5       -       1       \$       -       5       -       1       \$       -       5       -       1       \$       -       5       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       \$       -       1       \$       -       1       \$       -       \$       -       1       \$       -       1       \$       -       1       \$       -       1       \$       -       1       3       1       1       3       1       3       1       3       1       3       1 <th< td=""><td>Smart Meter Entity Charge (if applicable)</td><td>e .</td><td>1</td><td>¢ .</td><td>¢ .</td><td>1</td><td>¢ .</td><td>¢</td><td></td><td></td></th<>	Smart Meter Entity Charge (if applicable)	e .	1	¢ .	¢ .	1	¢ .	¢		
Additional Volumetric Rate Riders       1,304       \$       \$       1,304       \$ </td <td></td> <td>φ -</td> <td></td> <td>φ -</td> <td>Ψ =</td> <td></td> <td>Ψ -</td> <td>Ψ -</td> <td></td> <td></td>		φ -		φ -	Ψ =		Ψ -	Ψ -		
Sub-Total B - Distribution (includes Sub- Total A)         \$ 5,979.44         \$ 4,622.58         \$ (1,356.86)         -22.69%           RTSR - Network         \$ 2.5918         1,304         \$ 3,379.71         \$ 2.4643         1,304         \$ 3,213.45         \$ (166.26)         -4.92%         In the manager's summary, discuss the reasor           RTSR - Connection and/or Line and Transformation Connection         \$ 1.8283         1,304         \$ 2,384.10         \$ 1.6927         1,304         \$ 2,207.28         \$ (176.82)         -7.42%         In the manager's summary, discuss the reasor           Sub-Total B)         \$ 0.0034         540,574         \$ 11,743.25         \$ 10,043.31         \$ (1,699.94)         -14.48%           Wholesale Market Service Charge         \$ 0.0005         540,574         \$ 0.0034         540,574         \$ 1,837.95         \$ -         0.00%           RURAP         \$ 0.0005         540,574         \$ 2.70.29         \$ 0.005         540,574         \$ 0.25         -         0.00%           RURAP         \$ 0.0005         540,574         \$ 0.25         \$ 0.25         1         0.025         -         0.00%           RURAP         \$ 0.25         \$ 0.25         1         \$ 0.25         -         0.00%           Standard Supply Service Charge         \$ 0	Additional Fixed Rate Riders	\$ -	1	\$-	\$-	1	\$-	\$-		
Total A)       Image: Constraint of the manager's summary, discuss the reasor         RTSR - Network       \$       2.5918       1,304       \$       3,379.71       \$       2.4643       1,304       \$       3,213.45       \$       (166.26)       -4.92%       In the manager's summary, discuss the reasor         RTSR - Connection and/or Line and       \$       1.8283       1,304       \$       2,384.10       \$       1.6927       1,304       \$       2,207.28       \$       (176.82)       -7.42%       In the manager's summary, discuss the reasor         Sub-Total C - Delivery (including Sub- Total B)       \$       1.743.25       \$       \$       1,0043.31       \$       (1,699.94)       -14.48%         Wholesale Market Service Charge       \$       0.0034       540,574       \$       1,837.95       \$       0.0035       540,574       \$       0.004       540,574       \$       0.005       540,574       \$       0.00%         KIRRP)       \$       0.0005       540,574       \$       2.025       \$       0.1001       540,574       \$       0.25       \$       0.00%       0.00%         Standard Supply Service Charge       \$       0.25       \$       0.25       \$       0.1001       540,574       \$	Additional Volumetric Rate Riders		1,304	\$-	\$ -	1,304	\$-	\$-		
Total A)       Image: Summary discuss the reason         RTSR - Network       \$       2.5918       1,304       \$       3,379.71       \$       2.4643       1,304       \$       3,213.45       \$       (166.26)       -4.92%       In the manager's summary, discuss the reason         RTSR - Connection and/or Line and       \$       1.8283       1,304       \$       2,384.10       \$       1.6927       1,304       \$       2,207.28       \$       (166.26)       -4.92%       In the manager's summary, discuss the reason         Sub-Total B)       \$       1.8283       1,304       \$       2,384.10       \$       1.6927       1,304       \$       2,207.28       \$       (176.82)       -7.42%       In the manager's summary, discuss the reason         Sub-Total B)       \$       0.0034       540,574       \$       1,837.95       \$       0.0034       540,574       \$       0.605       540,574       \$       0.00%         Rural and Remote Rate Protection       \$       0.0005       540,574       \$       270.29       \$       -       0.00%         Rtrep       \$       0.255       1       \$       0.25       \$       0.25       -       0.00%         Standard Supply Service Charge       <	Sub-Total B - Distribution (includes Sub-			\$ 5 979 44			\$ 4,622,58	\$ (1 356 86)	-22 60%	
RTSR - Connection and/or Line and Transformation Connection       \$        1.8283       1.304       \$        2.384.10       \$        1.6927       1.304       \$        2.207.28       \$        (176.82)       -7.42%       In the manager's summary, discuss the reasor         Sub-Total B)       \$        \$        1.8283       1.304       \$        2.384.10       \$        1.6927       1.304       \$        2.207.28       \$        (176.82)       -7.42%       In the manager's summary, discuss the reasor         Sub-Total B)       \$        0.0034       540,574       \$        0.0034       540,574       \$        1.837.95       \$        -       0.00%         Wholesale Market Service Charge       \$        0.0005       540,574       \$        0.0005       540,574       \$        1.837.95       \$        -       0.00%       0.00%         Rural and Remote Rate Protection       \$        0.0005       540,574       \$        0.255       1       0.255       -       0.00%       0.00%       0.00%       0.00%       0.00%       0.00%       0.00%       0.00%       0.00%       0.00%       0.00%       0.00%									-22.03 /8	
Transformation Connection       \$       1.8283       1,304       \$       2,384.10       \$       2,384.10       \$       2,207.28       \$       (176.82)      7.42%       In the manager's summary, discuss the reasor         Sub-Total C - Delivery (including Sub- Total B)       \$       11,743.25       \$       10,043.31       \$       (1,699.94)      14.48%         Wholesale Market Service Charge (WMSC)       \$       0.0034       540,574       \$       1,837.95       \$       0.0034       540,574       \$       1,837.95       \$       -       0.00%         Rural and Remote Rate Protection (RRRP)       \$       0.0005       540,574       \$       270.29       \$       0.005       540,574       \$       0.00%       \$       0.00%         Standard Supply Service Charge       \$       0.25       1       \$       0.25       1       \$       0.25       \$       0.00%         Average IESO Wholesale Market Price       \$       73,368.88       \$       71,668.94       \$       (1,699.94)       -2.32%		\$ 2.5918	1,304	\$ 3,379.71	\$ 2.4643	1,304	\$ 3,213.45	\$ (166.26)	-4.92%	In the manager's summary, discuss the reason
Transformation Connection       V<		¢ 1,8283	1 304	\$ 2 38/ 10	\$ 1,6027	1 304	\$ 2 207 28	\$ (176.82)	-7 / 2%	
Total B)         C         \$         11,743,25         \$         \$         10,043,31         \$         (10,993,94)         -14,48%           Wholesale Market Service Charge (WMSC)         \$         0.0034         540,574         \$         1,837.95         \$         -         0.00%           Rural and Remote Rate Protection (RRRP)         \$         0.0005         540,574         \$         270.29         \$         -         0.00%           Standard Supply Service Charge         \$         0.25         1         \$         0.25         1         \$         0.25         \$         0.00%           Average IESO Wholesale Market Price         \$         73,368.88         \$         \$         71,668.94         \$         (1,699.94)         -2.32%	Transformation Connection	¥ 1.0285	1,504	φ 2,304.10	φ 1.0321	1,504	φ 2,201.20	ψ (170.02)	-1.42/0	In the manager's summary, discuss the reason
Total Bill on Average IESO Wholesale Market Price         \$         0.0034         540,574         \$         0.0034         540,574         \$         1,837.95         \$         1,837.95         \$         -         0.00%           WMOlesale Market Service Charge (WMSC)         \$         0.0005         540,574         \$         0.0005         540,574         \$         1,837.95         \$         -         0.00%           Rural and Remote Rate Protection (RRRP)         \$         0.0005         540,574         \$         270.29         \$         -         0.00%           Standard Supply Service Charge         \$         0.25         1         \$         0.25         1         \$         0.25         1         \$         0.00%           Average IESO Wholesale Market Price         \$         73,368.88         \$         \$         71,668.94         \$         (1,699.94)         -2.32%	Sub-Total C - Delivery (including Sub-			¢ 11 742 25			¢ 10.042.21	¢ (1 600 04)	14 499/	
WMSC)       \$       0.0034       540,574       \$       1,837.95       \$       -       0.00%         Rural and Remote Rate Protection (RRRP)       \$       0.0005       540,574       \$       270.29       \$       0.0005       540,574       \$       270.29       \$       -       0.00%         Standard Supply Service Charge       \$       0.25       1       \$       0.25       \$       1       \$       0.25       \$       -       0.00%         Average IESO Wholesale Market Price       \$       0.1101       540,574       \$       0.1101       540,574       \$       59,517.15       \$       -       0.00%         Total Bill on Average IESO Wholesale Market Price       \$       \$       73,368.88       \$       \$       \$       71,668.94       \$       (1,699.94)       -2.32%				φ 11,743.25			φ 10,043.31	\$ (1,099.94)	-14.40 //	
(WMSC)       \$       0.0005       540,574       \$       270.29       \$       -       0.00%         Rural and Remote Rate Protection (RRRP)       \$       0.0005       540,574       \$       270.29       \$       -       0.00%         Standard Supply Service Charge       \$       0.25       1       \$       0.25       1       \$       0.25       \$       -       0.00%         Average IESO Wholesale Market Price       \$       0.1101       540,574       \$       0.25       1       \$       0.25       \$       -       0.00%         Total Bill on Average IESO Wholesale Market Price       \$       \$       73,368.88       \$       \$       \$       71,668.94       \$       (1,699.94)       -2.32%	Wholesale Market Service Charge	¢ 0.0024	540 574	¢ 1 927 05	¢ 0.0024	540 574	¢ 1 927 05	¢	0.00%	
(RRRP)       \$       0.0005       540,574       \$       270.29       \$       270.29       \$       -       0.00%         Standard Supply Service Charge       \$       0.25       1       \$       0.25       1       \$       0.25       \$       -       0.00%         Average IESO Wholesale Market Price       \$       0.1101       540,574       \$       59,517.15       \$       0.1101       540,574       \$       0.00%         Control       5       73,368.88       Image: Control Control       \$       71,668.94       \$       (1,699.94)       -2.32%	(WMSC)	\$ 0.0034	540,574	φ 1,037.95	\$ 0.0034	540,574	φ 1,037.95	φ -	0.00 %	
(RRRP)         \$         0.25         1         \$         0.25         1         \$         0.25         1         \$         0.25         1         \$         0.25         1         \$         0.25         1         \$         0.25         1         \$         0.25         1         \$         0.25         1         \$         0.25         \$         0.00%           Average IESO Wholesale Market Price         \$         0.1001         540,574         \$         59,517.15         \$         0.00%           Total Bill on Average IESO Wholesale Market Price         \$         73,368.88         \$         \$         \$         71,668.94         \$         (1,699.94)         -2.32%	Rural and Remote Rate Protection	¢ 0.0005	540 574	¢ 270.20	¢ 0.0005	540 574	¢ 270.20	¢	0.00%	
Average IESO Wholesale Market Price         \$ 0.1101         540,574         \$ 59,517.15         \$ 0.1101         540,574         \$ 59,517.15         \$ -         0.00%           Total Bill on Average IESO Wholesale Market Price         \$ 73,368.88         \$ 71,668.94         \$ (1,699.94)         -2.32%	(RRRP)		540,574	•		540,574	φ 210.29	φ -		
Total Bill on Average IESO Wholesale Market Price         \$ 73,368.88         \$ 71,668.94         \$ (1,699.94)         -2.32%	Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$-	0.00%	
	Average IESO Wholesale Market Price	\$ 0.1101	540,574	\$ 59,517.15	\$ 0.1101	540,574	\$ 59,517.15	\$-	0.00%	
	Total Bill on Average IESO Wholesale Market Price			\$ 73,368.88			\$ 71,668.94	\$ (1,699.94)	-2.32%	
		13%	1	\$ 9,537.95	13%				-2.32%	
Total Bill on Average IESO Wholesale Market Price \$ 82,906.84 \$ 80,985.90 \$ (1,920.94) -2.32%	Total Bill on Average IESO Wholesale Market Price			\$ 82,906.84			\$ 80,985.90	\$ (1,920.94)	-2.32%	

Appendix D: 2020 Rate Generator Model

# Locative Rate-setting Mechanism Rate Generator Locative Program for 2020 Filers Cuitive Version 2.0 Villiv Name Aikokan Hydro Inc. Assigned EB Number EB-2019-0020 Name of Contact and Titie Jonnifer Wiens Phone Number 807-597-6600 Email Address jen.wiens@ athydro.com We are applying for rates effective Friday, May 1, 2020

Price Cap IR

2017

2017

2017

2015

No

No

Transmission Connected

Yes

 1. Select the last Cost of Service rebasing year
 Image: Cost of Service rebasing year

 2. Select the year that the balances of Accounts 1588 and 1589 were last approved for disposition (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 disposition

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

Rate-Setting Method

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

5. Did you have any Class A customers at any point during the period that the Account 1589 balance accumulated (i.e. from the year the balance was last disposed to the year 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 the balance was last disposed to the year requested for disposition)?

7. Retail Transmission Service Rates: Atikokan Hydro Inc. is:

8. Have you transitioned to fully fixed rates?

Legend

Pale green cells represent input cells.

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

# Ontario Energy Board Incentive Rate-setting Mechanism

# **Rate Generator for 2020 Filers**

Please wait as macro imports and formats your current tariff schedu

# Atikokan Hydro Inc. 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-2018-0018

## **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. All customers are single-phase. 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	\$	47.59
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020		
Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0053
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020		
- Approved on an Interim Basis	\$/kWh	(0.0045)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Transformation Connection Service Rate	\$/kWh	0.0048
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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

This classification applies 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. 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	\$	77.73
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0047
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0053
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020		
- Approved on an Interim Basis	\$/kWh	(0.0046)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Transformation Connection Service Rate	\$/kWh	0.0041
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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

This classification 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, 50kW but less than 5,000kW. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

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

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

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

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

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

Service Charge	\$	574.73
Distribution Volumetric Rate	\$/kW	3.8202
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0053
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020		
- Approved on an Interim Basis	\$/kW	(1.6829)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4430
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6541
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.5918
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.8283
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## STREET LIGHTING SERVICE CLASSIFICATION

This classification 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. 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)	\$	14.72
Distribution Volumetric Rate	\$/kW	10.4169
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until April 30, 2020 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0053
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until April 30, 2020		
- Approved on an Interim Basis	\$/kW	(2.1789)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8426
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2786
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## microFIT SERVICE CLASSIFICATION

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
ALLOWANCES		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.29)
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		
Returned cheque (plus bank charges)	\$	25.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	25.00
Special meter reads	\$	25.00
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	\$	25.00
Disconnect/reconnect at meter - during regular hours	\$	28.00
Disconnect/reconnect at meter - after regular hours	\$	315.00
Disconnect/reconnect at pole - during regular hours	\$	28.00
Disconnect/reconnect at pole - after regular hours	\$	315.00
Other		
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

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

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

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

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

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

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

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

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle. Total Loss Factor - Secondary Metered Customer < 5.000 kW 1.0945

I otal Loss Factor - Secondary Metered Customer < 5,000 kW	1.0945
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0836

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

Please refer to the footnotes for further instructions.

						2015					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2015	Transactions Debit/ (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments <sup>1</sup> during 2015	Closing Principal Balance as of Dec 31, 2015	Opening Interest Amounts as of Jan 1, 2015	Interest Jan 1 to Dec 31, 2015	OEB-Approved Disposition during 2015	Interest Adjustments <sup>1</sup> during 2015	Closing Interes Amounts as of Dec 31, 2015
Group 1 Accounts											
LV Variance Account	1550	0				0	0				1
Smart Metering Entity Charge Variance Account	1551	0				0	C				1
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0				0	Ū				1
Variance WMS – Sub-account CBR Class A <sup>5</sup>	1580	0				0	0				
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	0				0	0				
RSVA - Retail Transmission Network Charge	1584	0				0	C				i i i i i i i i i i i i i i i i i i i
RSVA - Retail Transmission Connection Charge	1586	0				0	C				1
RSVA - Power <sup>4</sup>	1588	0				0	0				4
RSVA - Global Adjustment <sup>4</sup>	1589	0				0	Ū				1
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	0				0	Ū				
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0				0	0				
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0	(10,887	5,744		(16,631)	0	(168)	18,990		(19,15)
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>	1595	0				0	0				
Disposition and Recovery/Refund of Regulatory Balances (2017) <sup>3</sup>	1595	0				0	C				
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	0				0	C				
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				
RSVA - Global Adjustment	1589	0	C	-	0	0	C	0		C	)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	(10,887	5,744	0	(16,631)	0	(168)	18,990	C	0 (19,15
Total Group 1 Balance		0	(10,887	5,744	0	(16,631)	C	(168)	18,990	C	0 (19,158
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				

				2016					
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
0				0	0				1
0				0	0				
0				0	0				
0				0	0				
0				0	0				
0				0	0				
0				0	0				
0				0	0				
0				0	0				
0				0	0				
0				0	0				
(16,631)	(157,263)			(173,894)	(19,158)	(511)			(19,66
0	(79,558)	(74,549)		(5,009)	0	(115)			(11
0				0	0				
0				0	0				
0				0	0				
0	0	0	0	0	0	0	0	0	
(16,631)	(236,821)	(74,549)		(178,903)	(19,158)	(626)	0	0	
(16,631)	(236,821)	(74,549)		(178,903)	(19,158)	(626)	0	0	
	(, ,								
0				0	0				
(16,631)	(236,821)	(74,549)	0	(178,903)	(19,158)	(626)	0	0	(19,78

				2017					
Opening Principal Amounts as of Jan 1, 2017	Transactions Debit/ (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments <sup>1</sup> during 2017	Closing Principal Balance as of Dec 31, 2017	Opening Interest Amounts as of Jan 1, 2017	Interest Jan 1 to Dec 31, 2017	OEB-Approved Disposition during 2017	Interest Adjustments <sup>1</sup> during 2017	Closing Interest Amounts as of Dec 31, 2017
0				0	0				
0			172	172	0				
0			(83,965)	(83,965)	0			(1,227)	(1,227
0			(00,000)	(00,000)	0			( , )	( ,
0			7,489	7,489	0			199	19
0			54,439	54,439	0			593	59
0			19,008	19,008	0			205	20
0			(201,934)	(201,934)	0			(1,050)	(1,05
0			261,583	261,583	0			126	12
0				0	0				
0				0	0				
(173,894)	25			(173,869)	(19,669)	(2,315)			(21,98
(5,009)	(1)			(5,010)	(115)	(60)			(17
0	(7,513)	(30,404)		22,891	0	218			2
0				0	0				
0				0	0				
0	0	0	,	261,583	0	0	0	126	1:
(178,903)	(7,489)	(30,404)	1	(360,779)	(19,784)	(2,157)	0	(1,281)	(23,22
(178,903)	(7,489)	(30,404)	56,792	(99,196)	(19,784)	(2,157)	0	(1,155)	(23,09
0				0	0				
(178,903)	(7,489)	(30,404)	56,792	(99,196)	(19,784)	(2,157)	0	(1,155)	(23,09

					2018				
Closing Interes Amounts as of Dec 31, 2018	Interest Adjustments <sup>1</sup> during 2018	OEB-Approved Disposition during 2018	Interest Jan 1 to Dec 31, 2018	Opening Interest Amounts as of Jan 1, 2018	Closing Principal Balance as of Dec 31, 2018	Principal Adjustments <sup>1</sup> during 2018	OEB-Approved Disposition during 2018	Transactions Debit / (Credit) during 2018	Opening Principal Amounts as of Jan 1, 2018
				0	0				0
				0	(979)		2,117	966	172
(2,39		(328)	(1,497)	(1,227)	(53,552)		(39,086)	(8,673)	(83,965)
(2,00		(020)	(1,101)	(1,221)	(00,002)		(00,000)	(0,010)	0
44		(60)	185	199	8,397		(1,705)	(796)	7,489
96		615	985	593	39,118		38,701	23,380	54,439
3		247	361	205	33,716		12,605	27,313	19,008
42	181	(730)	560	(1,050)	44,987	230,103	(51,471)	(34,653)	(201,934)
1,43	(181)	(745)	741	126	42,265	(230,103)	(53,142)	(42,357)	261,583
				0	0				0
				0	0				0
(25,57			(3,592)	(21,983)	(173,869)				(173,869)
(26			(93)	(175)	(5,010)				(5,010)
64			423	218	20,862			(2,030)	22,891
(1,15			(1,150)	0	(49,066)		107,169	58,103	0
				0	0				0
				0	0				0
1,43	(181)	(745)	741	126	42,265	(230,103)	(53,142)	(42,357)	261,583
(26,60	181	(256)	(3,817)	(23,221)	(135,396)	230,103	68,330	63,610	(360,779)
(25,17	0	(1,001)	(3,076)	(23,095)	(93,131)	0	15,188	21,253	(99,196)
				0	0		0		0
(25,17	0	(1,001)	(3,076)	(23,095)	(93,131)	0	15,188	21,253	(99,196)

	2	019		Projected I	Projected Interest on Dec-31-18 Balances					
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)
76	0	0 (1,055)	0			0	0 (1,055)		0 (979)	0
(44,879)	(2,059)	(1,055)	(336)	(195)	(63)	(594)	(1,055) (9,267)		(979) (47,107)	8,840
(44,079)	(2,059)	(0,073)	(330)	(195)	(03)	(594)	(9,207)		(47,107)	444
9,194	496	(797)	(52)	(18)	(6)	(76)	(873)		8,397	(444)
15,738	385	23,380	578	525		1,273	24,654		40,081	· · · · · · · · · · · · · · · · · · ·
6,403	123	27,313	196	614		1,008	28,321		34,035	
79,640	2,789	(34,653)	(2,368)	(779)	(252)	(3,399)	(38,051)	Yes	45,408	0
84,622	2,010	(42,357)	(579)	(952)	(308)	(1,838)	(44,195)	Yes	43,697	(0)
		0	0			0	0	No	0	0
		0	0			0	0	No	0	0
(173,869)	(26,479)	(0)	904			904	0	No	(199,444)	1
(5,010)	(321)	(0)	53			53	0	No	(5,279)	0
		20,862	641	469	152	1,261	22,123	Yes	21,503	0
		(49,066)	(1,150)	(1,103)	(357)	(2,610)	0	No	(50,216)	0
		0	0			0	0	No		
		0	0			0	0			0
84,622	2,010	(42,357)	(579)	(952)	(308)	(1,838)	(44,195)		43,697	(0)
(112,707)	(25,066)	(22,689)	(1,536)	(486)	(157)	(2,179)	25,851		(161,998)	1
(28,085)	(23,056)	(65,046)	(2,114)	(1,438)		(4,018)	(18,344)		(118,301)	1
				, · · · ,						
		0	0			0	0		0	0
	(00.075)	(05.6.10)	(a)			(4.5.15)	(10.011)			
(28,085)	(23,056)	(65,046)	(2,114)	(1,438)	(465)	(4,018)	(18,344)		(118,301)	1

# Ontario Energy Board

# **Incentive Rate-setting Mechanism Rate Generator** for 2020 Filers

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

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

		% of Customer	% of Total kWh adjusted for		а	llocated based on Total less WMP		6	allocated based on Total less WMP		
Rate Class	% of Total kWh	Numbers **	WMP	1550	1551	1580	1584	1586	1588	1595_(2017)	1568
RESIDENTIAL SERVICE CLASSIFICATION	30.3%	85.6%	30.3%	0	(903)	(2,811)	7,477	8,589	(11,540)	6,703	0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	15.7%	14.4%	15.7%	0	(152)	(1,454)	3,867	4,443	(5,969)	3,473	0
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	52.6%	0.0%	52.6%	0	0	(4,874)	12,966	14,895	(20,013)	11,637	0
STREET LIGHTING SERVICE CLASSIFICATION	1.4%	0.0%	1.4%	0	0	(129)	343	394	(529)	310	0
Total	100.0%	100.0%	100.0%	0	(1,055)	(9,267)	24,654	28,321	(38,051)	22,123	0

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

Ontario Energy Board

# vive Rate-setting Mechanism Rate Generator for 2020 Filers

I ne purpose of this tab is to calculate the GA rate riders for all current Glass B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable.

Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for

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

		Total Metered Non-RPP 2018 Consumption excluding WMP	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider		
		kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	62,969	62,969	0.4%	(\$170)	-\$0.0027	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	45,906	45,906	0.3%	(\$124)	-\$0.0027	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	15,854,586	15,854,586	96.8%	(\$42,770)	-\$0.0027	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	419,431	419,431	2.6%	(\$1,131)	-\$0.0027	kWh
	Total	16,382,892	16,382,892	100.0%	(\$44,195)		

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# Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

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

 12
 Rate Rider Recovery to be used below

 12
 Rate Rider Recovery to be used below

 12
 Rate Rider Recovery to be used below

							Allocation of Group 1		Deferral/Variance		
				Total Metered	Total Metered	Allocation of Group 1	Account Balances to Non-				
		Total Metered	Metered kW	kWh less WMP	kW less WMP	Account Balances to All	WMP Classes Only (If	Account Rate	Non-WMP	Account 1568	
Rate Class	Unit	kWh	or kVA	consumption	consumption	Classes <sup>2</sup>	Applicable) <sup>2</sup>	Rider <sup>2</sup>	(if applicable) <sup>2</sup>	Rate Rider	Revenue Reconcilation <sup>1</sup>
RESIDENTIAL SERVICE CLASSIFICATION	kWh	9,142,615	0	9,142,615	0	7,515		0.0008		0.0000	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	4,728,872	0	4,728,872	0	4,209		0.0009		0.0000	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	15,854,586	55,786	15,854,586	55,786	14,612		0.2619		0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	419,431	1,301	419,431	1,301	388		0.2986		0.0000	
											26,568.91
Contario Energy Board

## Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

### Summary - Sharing of Tax Change Forecast Amounts

	2	017	2020
OEB-Approved Rate Base	\$	-	\$ -
OEB-Approved Regulatory Taxable Income	\$	-	\$ -
Federal General Rate			15.0%
Federal Small Business Rate			9.0%
Federal Small Business Rate (calculated effective rate) <sup>1,2</sup>			9.0%
Ontario General Rate			11.5%
Ontario Small Business Rate			3.5%
Ontario Small Business Rate (calculated effective rate) <sup>1,2</sup>			3.5%
Federal Small Business Limit			\$ 500,000
Ontario Small Business Limit			\$ 500,000
Federal Taxes Payable			\$ -
Provincial Taxes Payable			\$ -
Federal Effective Tax Rate			0.0%
Provincial Effective Tax Rate		_	0.0%
Combined Effective Tax Rate		0.0%	0.0%
Total Income Taxes Payable	\$	-	\$ -
OEB-Approved Total Tax Credits (enter as positive number)	\$	-	\$ -
Income Tax Provision	\$	-	\$ -
Grossed-up Income Taxes	\$	-	\$ -
Incremental Grossed-up Tax Amount			\$ -
Sharing of Tax Amount (50%)			\$ -

#### Notes

1. Regarding the small business deduction, if applicable,

a. If taxable capital exceeds \$15 million, the small business rate will not be applicable.

b. If taxable capital is below \$10 million, the small business rate would be applicable.

c. If taxable capital is between \$10 million and \$15 million, the appropriate small business rate will be calculated.

2. The OEB's proxy for taxable capital is rate base.

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

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

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

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	9,142,615		0	0.00	\$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	4,728,872		0	0.0000	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	15,854,586	55,786	0	0.0000	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	419,431	1,301	0	0.0000	kW
Total		30,145,504	57,087	\$0		

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## Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh	
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068	9,142,615	0	1.0945	10,006,592	
Residential Service Classification	Retail Transmission Rate - Transformation Connection Service Rate	\$/kWh	0.0048	9,142,615	0	1.0945	10,006,592	
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060	4,728,872	0	1.0945	5,175,750	
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Transformation Connection Service Rate	\$/kWh	0.0041	4,728,872	0	1.0945	5,175,750	
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.4430	6,348,900	17,049			
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6541	6,348,900	17,049			
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.5918	9,505,686	38,737			For this line item, please ensu
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.8283	9,505,686	38,737			For this line item, please ensu
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8426	419,431	1,301			
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2786	419,431	1,301			

For this line item, please ensure that the consumption and demand val For this line item, please ensure that the consumption and demand val

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

Uniform Transmission Rates	Unit		2018	2019 - June 30)		2019 - Dec 31)	2020
Rate Description			Rate	Rate	F	Rate	Rate
Network Service Rate	kW	\$	3.61	\$ 3.71	\$	3.83	\$ 3.83
Line Connection Service Rate	kW	\$	0.95	\$ 0.94	\$	0.96	\$ 0.96
Transformation Connection Service Rate	kW	\$	2.34	\$ 2.25	\$	2.30	\$ 2.30
Hydro One Sub-Transmission Rates	Unit		2018	2019 - June 30)		2019 - Dec 31)	2020
Rate Description			Rate	Rate	F	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
Rate Description Network Service Rate	kW		Rate	Rate			Rate
	kW kW		Rate	Rate			Rate
Network Service Rate			Rate	Rate			Rate
Network Service Rate	kW	\$	Rate	\$ Rate 			\$ Rate -
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate	kW kW	\$	Rate -	\$ Rate -			\$ Rate - 2020
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate	kW KW KW	Ş		\$			\$
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate	kW KW KW	Ş	- 2018	\$ -			\$ -
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate	kW kW kW Unit	S	- 2018	\$ -			\$ -
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate If needed, add extra host here. (II) Rate Description Network Service Rate	kW kW kW Unit	\$	- 2018	\$ -			\$ -
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate If needed, add extra host here. (II) Rate Description Network Service Rate Line Connection Service Rate	kW kW kW Unit kW kW	\$ \$ \$	- 2018	\$ -			\$ -
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate If needed, add extra host here. (II) Rate Description Network Service Rate Line Connection Service Rate Transformation Connection Service Rate	kW kW kW kW kW kW		- 2018	\$ -			\$ -

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

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

Med     Link Bild     Rot     Amout     Link Bild     Rot     Amout     Link Bild     Rot     Amout       Parkayy     553     584     5     553     584     5     553     584     5     563     584     5     563     584     5     563     584     5     563     564     5     564     5     564     5     564     5     564     5     564     5     564     5     564     5<	IESO		Network		Line	e Connectio	on	Transfo	mation Co	nnection	Total	Connection
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Ferrary       509       500       <												
March       5335       8 58 1       8 10.000       9 000       9 000       9 000       5 517       23.5       8 10.242       5 107       1000         Arei       5000       5 500 <th< td=""><td>January</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\$</td><td>14,63</td></th<>	January										\$	14,63
Arel       577       154       1       1077       1000       500											\$	14,30
Arel       577       154       1       1077       1000       500	March	5151	\$3.61	\$ 18,595		\$0.00			\$2.34	\$ 12,442	\$	12,44
May       407       858       8       9627       9000       1						\$0.00						13.73
Jahe       4615       3311       5       16       16       1777       1000       5       1770       5       1700       5       1700       5       1700       5       1700       5       1700       5       1700       5       1700       5       1700       5       1700       5       1700       5       5       1700       5       1700       5       1700       5       1700       5       1700       5       1700       5       1700       5       1700       5       1700       5       1700												
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Consert       6468       53.61       5       77.00       50.00       5.78.48       52.54       5       12.58       5       12.58       5       12.58       5       12.58       5       12.58       5       12.58       5       12.58       5       12.58       5       12.58       5       12.58       5       12.58       5       12.58       5       12.58       5       12.58       5       12.58       5       12.58       5       15.78       5       12.58 </td <td></td>												
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Non-the     510     51	October	4848	\$3.61	\$ 17,501		\$0.00		5,494	\$2.34	\$ 12,856	\$	12,85
Description       5.3.7       5.3.8       5       0.2.5       1000       5       1000       5       1000       5       1000       5       1000       5       1000       5       1000       5       1000       5       1000       5       1000       5       1000       5       1000<	November	5501	\$3.61	\$ 19.859		\$0.00			\$2.34	\$ 13.528		13.52
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Jackary Actin Actin Mach Actin Mark       Jackary Bestelling	Hydro One		Network		Line	e Connectio	on	Transfo	mation Co	nnection	Tota	Connectio
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Total         Network         Line Connection         Transformation Connection         Total Connection           Month         Units Billed         Rate         Amount         Amount         Amount         Amount         Idea         Satistics						\$ -						-
Month         Units Billed         Rate         Amount         Units Billed         Rate         Amount         Units Billed         Rate         Amount           January         5.316         \$         3.6100         \$         19.191         -         \$         -         \$         -         6.254         \$         2.3400         \$         14.634         \$         14.64         \$         14.604         \$         14.634         \$         14.64         \$         14.630         \$         14.308         \$         14.308         \$         14.308         \$         14.308         \$         14.344         \$         14.434         \$         14.434         \$         14.434         \$         14.434         \$         14.434         \$         14.434         \$         14.434         \$         14.434         \$         14.434         \$         14.434         \$         14.434         \$         14.244         \$         14.244         \$         14.244         \$         14.244         \$         14.244         \$         14.244         \$         14.244         \$         14.244         \$         14.244         \$         14.244         \$         14.244         \$         14.244 <t< td=""><td></td><td></td><td></td><td><u>\$</u>-</td><td></td><td>ş -</td><td>\$ -</td><td></td><td></td><td>\$ -</td><td></td><td></td></t<>				<u>\$</u> -		ş -	\$ -			\$ -		
January         5,316         \$         3,6100         \$         19,191         -         \$         -         \$         -         6,254         \$         2,400         \$         14,634         \$         14,66           February         5,659         \$         3,6100         \$         10,429         -         \$         -         6,115         \$         2,400         \$         14,634         \$         14,309         \$         14,309         \$         14,309         \$         14,309         \$         14,309         \$         14,309         \$         14,424         \$         12,44         April         5,478         \$         3,6100         \$         10,776         -         \$         -         \$         5,6868         \$         2,3398         \$         13,730         \$         12,741         \$         12,44         \$         12,44         \$         12,44         \$         12,709         \$         12,709         \$         12,709         \$         12,709         \$         12,709         \$         12,709         \$         12,709         \$         12,709         \$         12,709         \$         12,709         \$         12,709         \$         12,	Total		Network		Line	e Connectio	on	Transfo	mation Co	nnection	Tota	Connectio
February         5.69         \$         3.6100         \$         20.429         -         \$         -         6.115         \$         2.400         \$         14.300         \$         14.301           March         5.151         3.6100         \$         10.805         -         \$         -         6.115         \$         2.400         \$         14.300         \$         14.302         \$         14.302         \$         14.302         \$         14.302         \$         14.302         \$         14.301         \$         5.151         \$         2.300         \$         14.302         \$         12.42           April         5.478         \$         3.6100         \$         10.664         -         \$         -         5.431         \$         2.400         \$         12.705         \$         12.705         \$         12.705         \$         12.705         \$         12.705         \$         12.705         \$         12.705         \$         12.705         \$         12.705         \$         12.705         \$         12.705         \$         12.705         \$         12.705         \$         12.705         \$         12.705         \$         12.705	Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		Amount
March         5.151         \$         3.6100         \$         18.565         -         \$         -         5         -         5.317         \$         2.3400         \$         12.442         \$         12.441         \$         12.442         \$         12.442         \$         12.442         \$         12.442         \$         12.442         \$         12.442         \$         12.442         \$         12.442         \$         12.442         \$         12.442         \$         12.442         \$         12.442         \$         12.442         \$         12.442         \$         12.442         \$         12.442         \$		5,316	\$ 3.6100	\$ 19,191					\$ 2.3400	\$ 14,634		14,6
April         5.478         \$         3.6100         \$         19.776         -         \$         -         \$         -         5.868         \$         2.338         \$         13.730         \$         13.740         \$         12.741         12.424         12.441         13.410         \$         12.740         \$         12.740         \$         12.740         \$         12.740         \$         12.740         \$         12.740         \$         12.740         \$         12.740         \$         12.740		5,659	\$ 3.6100	\$ 20,429				6,115	\$ 2.3400	\$ 14,309		14,3
May         4.507         \$         3.6103         \$         16.271         -         \$         -         5.303         \$         2.422         \$         12.421         \$		5,151	\$ 3.6100	\$ 18,595				5,317	\$ 2.3400	\$ 12,442		12,4
June     4.616     \$ <ul> <li>3.6100</li> <li>\$             <li>1.6664</li> <li>-</li> <li>-</li></li></ul>	April	5,478	\$ 3.6100	\$ 19,776		s -	s -	5.868	\$ 2.3398	\$ 13,730	\$	13,73
July     4.923     \$       3.6100       \$       17.772       -       \$       -       \$       -       5.742       \$       2.400       \$       13.653<	May	4,507	\$ 3.6103			ş -	s -	5,303	\$ 2.3422	\$ 12,421	\$	12,4
August         5,041         \$         3,6100         \$         18,198         -         \$         -         5         -         5,500         \$         2,3400         \$         13,876         \$         12,856         \$         12,856         \$	June	4,616	3.6100	16,664      16,664     16	-	s -	ə -	5,431	2.3400	\$ 12,709	ş	12,7
September         4.283         \$         3.6100         \$         15.462         -         \$         -         5.077         \$         2.3400         \$         11.880         \$         12.88         12	July	4,923	\$ 3.6100	\$ 17,772	-	5 -	5 -	5,792	\$ 2.3400	\$ 13,553	\$	13,5
October         4.848         \$ 3.6100         \$ 17,501         -         \$ -         5.494         \$ 2.3400         \$ 12,856	August	5,041	\$ 3.6100	\$ 18,198	-	5 -		5,930	\$ 2.3400	\$ 13,876	\$	13,8
November         5.501         \$ 3.6100         \$ 19,859         -         \$ -         \$ -         5.781         \$ 2.3400         \$ 13,528         \$ 13,5           December         5.137         \$ 3.6100         \$ 18,545         -         \$ -         \$ -         \$ 6.043         \$ 2.3400         \$ 14,141         \$ 14,141         \$ 14,141         \$ 14,141         \$ 14,141         \$ 14,141         \$ 16,007         \$ 160,078 <t< td=""><td></td><td>4,283</td><td>\$ 3.6100</td><td>\$ 15,462</td><td>-</td><td>5 -</td><td>5 -</td><td>5,077</td><td>\$ 2.3400</td><td>\$ 11,880</td><td>\$</td><td>11,8</td></t<>		4,283	\$ 3.6100	\$ 15,462	-	5 -	5 -	5,077	\$ 2.3400	\$ 11,880	\$	11,8
December         5.137         \$ 3.6100         \$ 18,545         -         \$ -         \$ 6.043         \$ 2.3400         \$ 14,141         \$ 14,141           Total         60,460         \$ 3.61         \$ 2.18,262         -         \$ -         \$ 68,405         \$ 2.34         \$ 160,076         \$ 180,0076	September	4,848	\$ 3.6100	\$ 17,501				5,494	\$ 2.3400			
Total 60,460 \$ 3.61 \$ 218,262 - \$ - \$ - 68,405 \$ 2.34 \$ 160,078 \$ 160,0	October											13.52
	October November	5,501										
	October November	5,501										14,14
	October November December	5,501 5.137	\$ 3.6100	\$ 18,545	-	\$ -	\$ -	6.043	\$ 2.3400	\$ 14,141	\$	14,14
	October November December	5,501 5.137	\$ 3.6100	\$ 18,545	-	\$ -	\$ -	6.043	\$ 2.3400 \$ 2.34	\$ 14,141 \$ 160,078	\$	

Total including deduction for Low Voltage Switchgear Credit \$ 160,078

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

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

IESO		Network		L	ine Connectio	n	Transfo	rmation Cor	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	5,316 \$	3.7100	\$ 19,722		\$ 0.9400	\$-	6,254	\$ 2.2500	\$ 14,072	\$ 14,072
February	5,659	3.7100	\$20,995 \$19,110	-		ş -	6,115		\$ 13,759	\$ 13,759
March	5,151 \$	3.7100	\$ 19,110	-		s -	5,317	\$ 2.2500	\$ 11,963	\$ 11,963
April	5,478	3.7100	\$ 20,323			\$-	5,868	\$ 2.2500	\$ 13,203	\$ 13,203
May June	4,507 \$ 4,616 \$		\$ 16,721 \$ 17,125	-		\$ -	5,303 5,431		\$ 11,932 \$ 12,220	\$ 11,932 \$ 12,220
July	4,616 \$ 4,923 \$	3.8300	\$ 17,125 \$ 18,855			\$- \$-	5,431	\$ 2.2500 \$ 2.3000	\$ 12,220 \$ 13,322	\$ 12.220 \$ 13,322
August	5,041		\$ 19,307			s -	5,930		\$ 13,639	\$ 13,639
September	4.283		\$ 16,404			s -	5.077		\$ 11.677	\$ 11.677
October	4,848 \$					\$-	5,494	\$ 2,3000	\$ 12,636	\$ 12.636
November	5.501	3.8300	\$ 18,568 \$ 21,069			\$ -	5.781	\$ 2.3000 \$ 2.3000	\$ 13,296	\$ 13.296
December	5,137 \$			-	\$ 0.9600	\$ -	6,043		\$ 13,899	\$ 13,899
						<u> </u>				
Total	60,460 \$		\$ 227,875		\$ -	<u>\$-</u>	68,405	+	\$ 155,617	\$ 155,617
Hydro One		Network			ine Connectio			rmation Cor		Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	- \$	3.1942		-	\$ 0.7710		-	\$ 1.7493	\$-	\$-
February	- \$	3.1942	\$-			\$ -	-		\$-	\$-
March	- \$	3.1942	\$-	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$-	\$-
April	- 8	3.1942	\$-	-		\$ -	-	\$ 1.7493	ş -	s -
May	- 8		\$-	-		\$ -	-		s -	\$ -
June	- \$		\$-	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$-	\$-
July	- \$		\$-	-	\$ 0.7877	\$ -	-	\$ 1.9755	\$-	\$-
August	- \$		\$-	-	\$ 0.7877	\$ -	-	\$ 1.9755	s -	\$-
September	- \$	3.2915	\$-	-	\$ 0.7877	\$ -	-	\$ 1.9755	s -	\$-
October	- 9	3.2915	\$-	-	\$ 0.7877	\$ -	-	\$ 1.9755	s -	\$-
November	- 9	3.2915	\$-	-	\$ 0.7877	\$ -	-	\$ 1.9755	ş -	\$ -
December	- 8	3.2915	\$-		\$ 0.7877	\$ -	-	\$ 1.9755	s -	\$-
				-					-	-
Total	- \$		\$-			\$-		\$ -	<u>\$</u> -	\$-
Add Extra Host Here (I)		Network			ine Connectio			rmation Cor		Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	- 9		ş -	-		\$ -	-		s -	s -
February			s -	-		\$ -	-		s -	\$ -
March	- 9		s -	-		\$ -	-		s -	\$ -
April	- 9		s -	-		\$ -	-		s -	\$ -
May	- 9	-	s -	-		s -	-		s -	\$ -
June	- 9		s -			\$ -	-		s -	\$ -
July	- 9		s -			\$ -	-		s -	s -
August	- 9		s -	-		\$ -	-		s -	\$ -
September	- 8		ş -	-		\$ -	-		s -	\$ -
October	- 9		s -	-		\$ -	-		s -	\$ -
November	- 8		\$-			\$ -	-		\$ -	\$-
December	- \$		\$-	-	\$ -	\$ -	-	ş -	\$ -	\$-
Total	- 9		\$-		\$-	\$-	-	\$ -	ş -	\$-
Add Extra Host Here (II)		Network		L	ine Connectio	n	Transfo	rmation Cor	nection	Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	- 5		\$-		s -	\$-		s -	s -	\$-
February		-	s -			s -	-		s -	s -
March	- 3	-	s - S -	-	э- \$-	s - S -	-	s - \$ -	s - s -	s - S -
March	- 3	-	s - S -		\$- \$-	ծ - Տ -	-	\$- \$-	s - s -	s -
April May	- 3		s - S -			s - S -	-		s - s -	s - S -
June	- 3	-	s - S -			s - S -	-	s - s -	s - s -	s - S -
July	- 3		s - S -			s - s -	-		s -	s - s -
August	- 3		s - S -			s - s -	-	s -	s - s -	s - S -
September						s -	-		s -	s -
October	- 3		\$- \$-			s - s -	-		s -	
							-			\$ -
November December	- 9	-	\$- \$-			\$- \$-		\$ - \$ -	\$ - \$ -	\$- \$-
								· .	-	
Total	- \$		\$-		Ŧ	\$ -		\$ -	\$ -	\$-
Total		Network		L	ine Connectio	n	Transto	rmation Cor	inection	Total Connection
			Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
Month	Units Billed	Rate					0.054			
January	5,316 \$	3.7100		-		\$ -			\$ 14,072	\$ 14,072
January February	5,316 5,659	3.7100 3.7100	\$ 20,995	:	\$ -	\$ -	6,115	\$ 2.2500	\$ 13,759	\$ 13,759
January February March	5,316 5,659 5,151	3.7100 3.7100 3.7100	\$20,995 \$19,110	-	\$ - \$ -	\$- \$-	6,115 5,317	\$ 2.2500 \$ 2.2500	\$ 13,759 \$ 11,963	\$ 13,759 \$ 11,963
January February March April	5,316 5,659 5,151 5,478	3.7100 3.7100 3.7100 3.7100 3.7100	\$ 20,995 \$ 19,110 \$ 20,323	-	\$- \$- \$-	\$- \$- \$-	6,115 5,317 5,868	\$ 2.2500 \$ 2.2500 \$ 2.2500	\$ 13,759 \$ 11,963 \$ 13,203	\$ 13,759 \$ 11,963 \$ 13,203
January February March April May	5,316 \$ 5,659 \$ 5,151 \$ 5,478 \$ 4,507 \$	3.7100 3.7100 3.7100 3.7100 3.7100 3.7100 3.7100	\$ 20,995 \$ 19,110 \$ 20,323 \$ 16,721		\$- \$- \$- \$-	\$- \$- \$- \$- \$-	6,115 5,317 5,868 5,303	\$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500	\$ 13,759 \$ 11,963 \$ 13,203 \$ 11,932	\$ 13,759 \$ 11,963 \$ 13,203 \$ 11,932
January February March April May June	5,316 \$ 5,659 \$ 5,151 \$ 5,478 \$ 4,507 \$ 4,616 \$	3.7100 3.7100 3.7100 3.7100 3.7100 3.7100 3.7100 3.7100	\$ 20,995 \$ 19,110 \$ 20,323 \$ 16,721 \$ 17,125		\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ -	6,115 5,317 5,868 5,303 5,431	\$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500	\$ 13,759 \$ 11,963 \$ 13,203 \$ 11,932 \$ 12,220	\$ 13,759 \$ 11,963 \$ 13,203 \$ 11,932 \$ 12,220
January February March Aoril May June July	5,316 \$ 5,659 \$ 5,151 \$ 5,478 \$ 4,507 \$ 4,616 \$ 4,923 \$	3.7100 3.7100 3.7100 3.7100 3.7100 3.7100 3.7100 3.7100 3.8300	\$ 20,995 \$ 19,110 \$ 20,323 \$ 16,721 \$ 17,125 \$ 18,855	- - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		6,115 5,317 5,868 5,303 5,431 5,792	\$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.3000	\$ 13,759 \$ 11,963 \$ 13,203 \$ 11,932 \$ 12,220 \$ 13,322	\$ 13,759 \$ 11,963 \$ 13,203 \$ 11,932 \$ 12,220 \$ 13,322
January February March Aori May June July August	5,316 \$ 5,659 \$ 5,151 \$ 5,478 \$ 4,507 \$ 4,616 \$ 4,923 \$ 5,041 \$	3.7100 3.7100 3.7100 3.7100 3.7100 3.7100 3.7100 3.7100 3.8300 3.8300	\$ 20,995 \$ 19,110 \$ 20,323 \$ 16,721 \$ 17,125 \$ 18,855 \$ 19,307		- 		6,115 5,317 5,868 5,303 5,431 5,792 5,930	\$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.3000 \$ 2.3000	\$ 13,759 \$ 11,963 \$ 13,203 \$ 11,932 \$ 12,220 \$ 13,322 \$ 13,639	\$ 13,759 \$ 11,963 \$ 13,203 \$ 11,932 \$ 12,220 \$ 13,322 \$ 13,639
January February March Apri May June July August Soptember	5,316 \$ 5,659 \$ 5,151 \$ 4,507 \$ 4,616 \$ 5,041 \$ 5,041 \$	3.7100           3.7100           3.7100           3.7100           3.7100           3.7100           3.7100           3.7100           3.7100           3.8300           3.8300	\$ 20,995 \$ 19,110 \$ 20,323 \$ 16,721 \$ 17,125 \$ 18,855 \$ 19,307 \$ 16,404		· · · · · · · · · · · · · · · · · · ·		6,115 5,317 5,868 5,303 5,431 5,792 5,930 5,077	\$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.3000 \$ 2.3000 \$ 2.3000	\$ 13,759 \$ 11,963 \$ 13,203 \$ 11,932 \$ 12,220 \$ 13,322 \$ 13,639 \$ 11,677	\$ 13,759 \$ 11,963 \$ 13,203 \$ 11,932 \$ 12,220 \$ 13,322 \$ 13,639 \$ 11,677
January February March Aori June July August Soptember October	5,316 \$ 5,659 \$ 5,151 \$ 4,507 \$ 4,616 \$ 4,923 \$ 5,041 \$ 4,283 \$ 4,848 \$	5 3.7100 5 3.7100 5 3.7100 5 3.7100 5 3.7100 5 3.7100 5 3.7100 5 3.8300 5 3.8300 5 3.8300 5 3.8300	\$ 20,995 \$ 19,110 \$ 20,323 \$ 16,721 \$ 17,125 \$ 18,855 \$ 19,307 \$ 16,404 \$ 18,568		· · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	6,115 5,317 5,868 5,303 5,431 5,792 5,930 5,077 5,494	\$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.3000 \$ 2.3000 \$ 2.3000 \$ 2.3000 \$ 2.3000	\$ 13,759 \$ 11,963 \$ 13,203 \$ 11,932 \$ 12,220 \$ 13,322 \$ 13,639 \$ 11,677 \$ 12,636	\$ 13,759 \$ 11,963 \$ 13,203 \$ 11,932 \$ 12,220 \$ 13,639 \$ 11,677 \$ 12,636
January February March April May June July August September October November	5,316 \$ 5,659 \$ 5,151 \$ 4,616 \$ 4,616 \$ 4,923 \$ 5,041 \$ 4,283 \$ 4,848 \$ 5,501 \$ 5,51 \$ 5,51 \$	3.7100           3.7100           3.7100           3.7100           3.7100           3.7100           3.7100           3.7100           3.8300           3.8300           3.8300           3.8300           3.8300           3.8300	\$ 20,995 \$ 19,110 \$ 20,323 \$ 16,721 \$ 17,125 \$ 18,855 \$ 19,307 \$ 16,404 \$ 18,568 \$ 21,069		· · · · · · · · ·		6,115 5,317 5,868 5,303 5,431 5,792 5,930 5,077 5,494 5,781	\$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.3000 \$ 2.3000 \$ 2.3000 \$ 2.3000 \$ 2.3000 \$ 2.3000	\$ 13,759 \$ 11,963 \$ 13,203 \$ 12,220 \$ 12,220 \$ 13,322 \$ 13,639 \$ 11,677 \$ 12,636 \$ 13,296	\$ 13,759 \$ 11,963 \$ 13,203 \$ 11,932 \$ 12,220 \$ 13,322 \$ 13,639 \$ 11,677 \$ 12,636 \$ 13,229
January February March Aori June July August Soptember October	5,316 \$ 5,659 \$ 5,151 \$ 4,507 \$ 4,616 \$ 4,923 \$ 5,041 \$ 4,283 \$ 4,848 \$	3.7100           3.7100           3.7100           3.7100           3.7100           3.7100           3.7100           3.7100           3.8300           3.8300           3.8300           3.8300           3.8300           3.8300	\$ 20,995 \$ 19,110 \$ 20,323 \$ 16,721 \$ 17,125 \$ 18,855 \$ 19,307 \$ 16,404 \$ 18,568		· · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	6,115 5,317 5,868 5,303 5,431 5,792 5,930 5,077 5,494 5,781	\$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.3000 \$ 2.3000 \$ 2.3000 \$ 2.3000 \$ 2.3000 \$ 2.3000	\$ 13,759 \$ 11,963 \$ 13,203 \$ 11,932 \$ 12,220 \$ 13,322 \$ 13,639 \$ 11,677 \$ 12,636	\$ 13,759 \$ 11,963 \$ 13,203 \$ 11,932 \$ 12,220 \$ 13,639 \$ 11,677 \$ 12,636
January February March Apri May June July August Soptember October November December	5,316         \$           5,659         \$           5,161         \$           5,478         \$           4,616         \$           4,923         \$           4,283         \$           4,283         \$           5,511         \$	3.7100           3.7100           3.7100           3.7100           3.7100           3.7100           3.7100           3.7100           3.7100           3.8300           3.8300           3.8300           3.8300           3.8300           3.8300           3.8300           3.8300           3.8300           3.8300	\$ 20,995 \$ 19,110 \$ 20,323 \$ 16,721 \$ 17,125 \$ 18,855 \$ 19,307 \$ 16,404 \$ 18,568 \$ 21,069 \$ 19,675	-			6,115 5,317 5,868 5,303 5,431 5,792 5,930 5,077 5,494 5,781 6,043	\$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.3000 \$ 2.3000 \$ 2.3000 \$ 2.3000 \$ 2.3000 \$ 2.3000 \$ 2.3000 \$ 2.3000 \$ 2.3000	\$ 13,759 \$ 11,963 \$ 13,203 \$ 12,220 \$ 12,220 \$ 13,322 \$ 13,639 \$ 14,677 \$ 12,636 \$ 13,296 \$ 13,296 \$ 13,899	\$ 13,759 \$ 11,963 \$ 13,203 \$ 11,932 \$ 12,220 \$ 13,322 \$ 13,639 \$ 14,677 \$ 12,636 \$ 13,296 \$ 13,299 \$ 13,899
January February March Apri May June July August Soptember October November	5,316 \$ 5,659 \$ 5,151 \$ 4,616 \$ 4,616 \$ 4,923 \$ 5,041 \$ 4,283 \$ 4,848 \$ 5,501 \$ 5,51 \$ 5,51 \$	3.7100           3.7100           3.7100           3.7100           3.7100           3.7100           3.7100           3.7100           3.7100           3.8300           3.8300           3.8300           3.8300           3.8300           3.8300           3.8300           3.8300           3.8300           3.8300	\$ 20,995 \$ 19,110 \$ 20,323 \$ 16,721 \$ 17,125 \$ 18,855 \$ 19,307 \$ 16,404 \$ 18,568 \$ 21,069 \$ 19,675				6,115 5,317 5,868 5,303 5,431 5,792 5,930 5,077 5,494 5,781 6,043	\$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.3000 \$ 2.3000 \$ 2.3000 \$ 2.3000 \$ 2.3000 \$ 2.3000 \$ 2.3000 \$ 2.3000 \$ 2.3000 \$ 2.3000	\$ 13,759 \$ 11,963 \$ 13,203 \$ 12,203 \$ 12,220 \$ 13,322 \$ 13,639 \$ 11,677 \$ 12,636 \$ 13,296 \$ 13,296 \$ 13,899 \$ 155,617	\$ 13,759 \$ 11,963 \$ 13,203 \$ 11,932 \$ 12,220 \$ 13,322 \$ 13,639 \$ 11,677 \$ 12,636 \$ 13,229

Total including deduction for Low Voltage Switchgear Credit \$ 155,617

## Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

Month		Network		Li	ne Connectio	n	Transfo	rmation Con	nection	Total	Connectio
MOTUL	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	A	mount
January	5,316	\$ 3.8300	\$ 20,360		\$ 0.9600	\$-	6,254	\$ 2.3000	\$ 14,384	\$	14,38
February	5,659	\$ 3.8300	\$ 21,674	-	\$ 0.9600	\$-	6,115	\$ 2.3000	\$ 14,065	\$	14,06
March	5,151	\$ 3.8300	\$ 19,728	-	\$ 0.9600	\$-	5,317		\$ 12,229	\$	12,22
April	5,478	\$ 3.8300	\$ 20,981	-	\$ 0.9600	\$-	5,868		\$ 13,496	\$	13,49
May	4,507	\$ 3.8300	\$ 17,262	-	\$ 0.9600	s -	5,303	\$ 2.3000	\$ 12,197	\$	12,19
June	4,616	\$ 3.8300	\$ 17,679	-	\$ 0.9600	ş -	5,431		\$ 12,491	\$	12,49
July	4,923	\$ 3.8300	\$ 18,855	-		\$-	5,792	\$ 2.3000	\$ 13,322	ş	13,3
August	5,041		\$ 19,307	-	\$ 0.9600	<b>\$</b> -	5,930	\$ 2.3000	\$ 13,639	\$	13,6
September	4,283	\$ 3.8300	\$ 16,404	-	\$ 0.9600	s -	5,077	\$ 2.3000	\$ 11.677	\$	11,6
October	4,848		\$ 18,568	-		s -	5,494		\$ 12,636	s	12,6
November	5,501		\$ 21,069 \$ 19.675	-		\$- \$-	5,781		\$ 13,296 \$ 13,899	s s	13,2
December	5,137	\$ 3.8300	\$ 19,675	-	\$ 0.9600	ə -	6,043	\$ 2.3000	\$ 13,899	ş	13,8
Total	60,460	\$ 3.83	\$ 231,562	· · · ·	s -	\$ -	68,405	\$ 2.30	\$ 157,332	s	157,3
			¢ 201,002								
Hydro One		Network			ne Connectio			rmation Con			Connectio
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	4	mount
January	-	\$ 3.2915		-	\$ 0.7877	\$-	-		s -	\$	-
February	-		\$ -	-		\$ -	-		s -	\$	
March	-	\$ 3.2915 \$ 3.2915	\$- \$-	-	\$ 0.7877	\$- \$-		\$ 1.9755	s -	\$	
April	-	\$ 3.2915		-	\$ 0.7877		-		s -	\$	
May	-	\$ 3.2915	\$ -	-		\$-	-	\$ 1.9755	s -	\$	-
June	-		\$ -	-		\$-	-		s -	\$	
July	-		<b>\$</b> -	-		s -	-	\$ 1.9755	s -	\$	
August	-		\$ -	-		s -	-	\$ 1.9755	s -	\$	
September	-		\$ -	-		s -	-	\$ 1.9755	s -	\$	
October	-		\$ -	-	\$ 0.7877	s -	-		s -	\$	
November	-	\$ 3.2915 \$ 3.2915	\$- \$-	-		s -	-		s -	\$	
December	-	\$ 3.2915	\$-	-	\$ 0.7877	\$-	-	\$ 1.9755	\$ -	\$	-
Total	-	\$ -	\$ -		s -	\$ -	-	\$ -	\$ -	\$	
Add Extra Host Here (I)		Network		Li	ne Connectio	n	Transfo	rmation Con	nection		Connecti
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount		mount
January	-	\$-	s -	-	s -	\$-	-	s -	s -	\$	
February			\$ -			\$-			s -	š	
March	-	\$ -	\$ -	-		\$-		s -	s -	s	
April	-	s .	\$ -	-		\$-			s -	ŝ	
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July		\$ -	\$ -			\$-		\$ -	s -	ŝ	
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October	-	\$ -	\$ -	-	\$ -	\$-	-	\$ -	\$ -	\$	
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December		\$-	\$ -		ş -	\$-	-	\$ -	s -	\$	
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Total	-		Ŧ		ne Connectio			rmation Con	nection		Connecti
	-	Network		Li	ne Connectio		I ransto			Total	
Total Add Extra Host Here (II) Month	- Units Billed	Network Rate	Amount	Li Units Billed	Rate	Amount	Units Billed	Rate	Amount		mount
Add Extra Host Here (II) Month	- Units Billed -	Rate \$-	s -		Rate	Amount		Rate	Amount \$-	s	mount
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Total including deduction for Low Voltage Switchgear Credit \$ 157,332

Contario Energy Board

## Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification 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 Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW	0.0068 0.0060 2.4430 2.5918 1.8426	10,006,592 5,175,750	0 0 17,049 38,737 1,301	68,045 31,055 41,651 100,399 2,397	27.9% 12.8% 17.1% 41.2% 1.0%	63,666 29,056 38,971 93,938 2,243	0.0064 0.0056 2.2858 2.4250 1.7240
The purpose of this table is to re-align the current RI	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 General Service 50 To 4,999 kW Service Classification Street Lighting Service Classification	Retail Transmission Rate - Transformation Connection Service Rate Retail Transmission Rate - Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW	0.0048 0.0041 1.6541 1.8283 1.2786	10,006,592 5,175,750	0 0 17,049 38,737 1,301	48,032 21,221 28,201 70,823 1,663	28.3% 12.5% 16.6% 41.7% 1.0%	43,984 19,432 25,824 64,854 1,523	0.0044 0.0038 1.5147 1.6742 1.1708
The purpose of this table is to update the re-aligned	RTS Network Rates to recover future wholesale network costs.								
Rate Class	Rate Description	Unit	Adjusted RTSR Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR- Network
Residential Service Classification 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 Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate - Interval Metered Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW	0.0064 0.0056 2.2858 2.4250 1.7240	10,006,592 5,175,750	0 0 17,049 38,737 1,301	63,666 29,056 38,971 93,938 2,243	27.9% 12.8% 17.1% 41.2% 1.0%	64,697 29,526 39,601 95,458 2,279	0.0065 0.0057 2.3228 2.4643 1.7519
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 General Service 50 To 4,999 kW Service Classification Street Lighting Service Classification	Retail Transmission Rate - Transformation Connection Service Rate Retail Transmission Rate - Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kW	0.0044 0.0038 1.5147 1.6742 1.1708	10,006,592 5,175,750	0 0 17,049 38,737 1,301	43,984 19,432 25,824 64,854 1,523	28.3% 12.5% 16.6% 41.7% 1.0%	44,468 19,646 26,109 65,569 1,540	0.0044 0.0038 1.5314 1.6927 1.1837

### Ontario Energy Board

## Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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



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

### Ontario Energy Board

## Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

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

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

#### Time-of-Use RPP Prices

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

### Smart Meter Entity Charge (SME) Smart Meter Entity Charge (SME)

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 ** <sup>/</sup> ***
Specific charge for access to the power poles - per pole/year	\$	43.63	1.50%	44.28
Retail Service Charges		Current charge	Inflation factor*	Proposed charge ***
One-time charge, per retailer, to establish the service				
agreement between the distributor and the retailer	\$	100.00	1.50%	101.50
Monthly fixed charge, per retailer	\$	40.00	1.50%	40.60
Monthly variable charge, per customer, per retailer	\$/cust.	1.00	1.50%	1.02
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60	1.50%	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)	1.50%	(0.61)
Service Transaction Requests (STR)				-
Request fee, per request, applied to the requesting party	\$	0.50	1.50%	0.51
Processing fee, per request, applied to the requesting party	\$	1.00	1.50%	1.02
Electronic Business Transaction (EBT) system, applied to the requesting party				
up to twice a year		no charge		no charge
more than twice a year, per request (plus incremental delivery costs)	\$	4.00	1.50%	4.06
Notice of switch letter charge, per letter	\$	2.00	1.50%	2.03

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

\*\* applicable only to LDCs in which the province-wide pole attachment charge applies \*\*\* subject to change pending OEB order on miscellaneous service charges

### Contario Energy Board

### Incentive Rate-setting Mechanism Rate Generator for 2020 Filers

In the Green Cells below, enter all proposed rate indersirates. Please note that the toilowing rates/charges are to be entered in the Final Taritt Schedule tab: Monthly Service Charge, Distribution Volumetric Rate and Retail Transmission Rates. In column A, leader the rate rider descriptions from the drop-down list in the blue cells. If the rate description cannot be found, enter the rate inder descriptions in the green cells. The rate rider description cannot be found, enter the rate inder descriptions in the green cells. The rate rider description cannot be found, enter the rate inder descriptions in the green cells. The rate rider description cannot be found, enter the rate inder descriptions in the green cells. The rate rider description cannot be found, enter the rate. All rate inder with a "5" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places. In column C, enter the exits. All rate riders due to the column Q, enter the exits. All rate inders with a "5" unit should be rounded to 2 decimal places and all others rounded to 1 decimal places. In column C, enter the exits. All rate inders with a "5" unit should be rounded to 2 decimal places and all others rounded to 1 decimal places. In column C, enter the exits. All rate inders with a "5" unit should be rounded to 1 the exity (ap. the effective date of the next cost of service-based rate order). In column G, a sub-total (A or B) should already be assigned to the rate rider rules should be ready be assigned to the rate rider unless the rate description was entered into a green cell in column A. In these particular cases, from the dropdown list in colum G, a sub-total (A or B) should already be assigned to the rate rider to the start odd at the sub-total (A or B). Sub-Total B refers to rates/rate riders that the considered pass through costs.

DEGIDENTIAL DEDVICE OF ADDISIDATION		B			
RESIDENTIAL SERVICE CLASSIFICATION	UNIT	RATE	- effective until	DATE (EG: April 30, 2020)	SUB-TOTA
			- 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)	SUB-TOTA
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			<ul> <li>effective until</li> </ul>		
			- effective until		
			- effective until		
			- effective until		
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SUB-TOTA
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			<ul> <li>effective until</li> </ul>		
			<ul> <li>effective until</li> </ul>		
			- effective until		
			- effective until		
STREET LIGHTING SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SUB-TOTA
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
nicroFIT SERVICE CLASSIFICATION	UNIT	RATE		DATE (EG: April 30, 2020)	SUB-TOTA
	UNIT	NATE	- effective until	DATE (EG: April 30, 2020)	308-1014
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until - effective until		

Appendix E: GA Analysis Workform GA Analysis Work Form Appendix A Questions

### Ontario Energy Board

## **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	30,145,504	kWh	100%
RPP	A	13,762,612	kWh	45.7%
Non RPP	B = D+E	16,382,891	kWh	54.3%
Non-RPP Class A	D	494,324	kWh	1.6%
Non-RPP Class B*	E	15,888,568	kWh	52.7%
*Non-RPP Class B consumption reported in this table is not	expected to directly agree with th	ne Non-RPP Class B Inclu	ding Loss Adjusted Bi	lled Consumption in the GA A

\*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

#### Note 4 Analysis of Expected GA Amount Year

Analysis of Expected GA Amount									
Year	2018								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)	Consumption (kWh)	Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	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	665,643	665,643	1,179,653	1,179,653	0.08777	\$ 103,538	0.06736	\$ 79,461	\$ (24,077)
February	1,179,653	1,179,653	1,492,675	1,492,675	0.07333		0.08167		
March	1,492,675	1,492,675	1,535,593	1,535,593	0.07877	\$ 120,959	0.09481	\$ 145,590	\$ 24,631
April	1,535,593	1,535,593	1,807,048	1,807,048	0.09810	\$ 177,271	0.09959	\$ 179,964	\$ 2,693
May	1,807,048	1,807,048	1,482,434	1,482,434	0.09392	\$ 139,230	0.10793	\$ 159,999	\$ 20,769
June	1,482,434	1,482,434	1,372,592	1,372,592	0.13336	\$ 183,049	0.11896	\$ 163,283	\$ (19,765)
July	1,372,592	1,372,592	1,288,980	1,288,980	0.08502	\$ 109,589	0.07737	\$ 99,728	\$ (9,861)
August	1,288,980	1,288,980	1,359,765	1,359,765	0.07790	\$ 105,926	0.07490	\$ 101,846	\$ (4,079)
September	1,359,765	1,359,765	1,285,501	1,285,501	0.08424	\$ 108,291	0.08584	\$ 110,347	\$ 2,057
October	1,285,501	1,285,501	1,609,767	1,609,767	0.08921	\$ 143,607	0.12059	\$ 194,122	\$ 50,514
November	1,609,767	1,609,767	1,422,635	1,422,635	0.12235	\$ 174,059	0.09855	\$ 140,201	\$ (33,859)
December	1,422,635	1,422,635	1,523,338	1,523,338	0.09198	\$ 140,117	0.07404	\$ 112,788	\$ (27,329)
Net Change in Expected GA Balance in the Year (i.e.									
Transactions in the Year)	16,502,285	16,502,285	17,359,981	17,359,981		\$ 1,615,094		\$ 1,609,237	\$ (5,857)

Calculated Loss Factor

Yes

1.0926

#### Note 5 Reconciling Items

	Item	Amount	Explanation		rincipal Adjustment		
				Principal	If "no", please	\$ Prir	
Net Chang	e in Principal Balance in the GL (i.e. Transactions in the			Adjustment on DVA	provide an	Adjustme	
	Year)	\$ (272,460)		Continuity Schedule	explanation	Continuity	/ Schedul
	True-up of GA Charges based on Actual Non-RPP Volumes						
	- prior year						
	True-up of GA Charges based on Actual Non-RPP Volumes						
	- current year						
	Remove prior year end unbilled to actual revenue						
2a	differences		Not applicable. Year end data is based on actual billed data and adjusted before year end is closed.				
	Add current year end unbilled to actual revenue differences		Not applicable. Year end data is based on actual billed data and adjusted before year end is closed.				
	Remove difference between prior year accrual/forecast to						
	actual from long term load transfers		Not applicable. Year end data is based on actual billed data and adjusted before year end is closed.				
	Add difference between current year accrual/forecast to						
3b	actual from long term load transfers		Not applicable.				
4	Remove GA balances pertaining to Class A customers						
	Significant prior period billing adjustments recorded in						
	current year		None Significant.				
	Differences in GA IESO posted rate and rate charged on						
	IESO invoice		Not material.				
	Differences in actual system losses and billed TLFs	\$ 28,012	Billed loss factor of 9.45% as per approved tariffs. AHI calculated TLF on purchases for 2018 to be 7.83%.				
	Others as justified by distributor						
	Differences in Actual Class B Non-RPP Volumes	\$ 230,103	Class A Non-RPP kWh volumes were included in Non-RPP GA, overtstating 2017 GL1589 GA purchases.	Yes		\$	(230,103
10							
		•	Total Principal A	Adjustments on DVA Co	ntinuity Schedule	s	(230,103

Note 6	Adjusted Net Change in Principal Balance in the GL Net Change in Expected GA Balance in the Year Per	\$	(14,345)
	Analysis	s	(5.857)
	Unresolved Difference	ŝ	(8,488)
	Unresolved Difference as % of Expected GA Payments		(.,)
	to IESO		-0.5%



### 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:

### 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		
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 11/2 for 2018 consumption recorded in 2010		

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	230, 103	Ν
	Sub-Total Principal Adjustments for 2018 consumption (B)	230,103	
	Total Principal Adjustments shown for 2018 (A + B)	230,103	
Bal	. For Disposition - 1588 (should match Total Claim column on		
	DVA Continuity Schedule	44,987	

<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.



- 10. 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.

### **RESPONSE:**

Atikokan Hydro uses the approach described under point 'a' above.

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

### **RESPONSE:**

The Global Adjustment estimate rate is multiplied by the forecasted RPP and TOU consumption values to determine the amount receivable from the IESO for the current month recorded in CT 1142.

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

### RESPONSE:

True-ups are completed on a monthly basis as actual data becomes available. Atikokan reconciles the estimated RPP kWh consumption with the actual RPP consumption from the billed revenue/consumption reports and the final global adjustment rate is used to calculate the different between the submission to the IESO and the actual amount owing to/from the IESO. Note while we true up monthly there is a two month lag in actual data. For example, December 2 we true up October consumption is a two month lag in actual data. For example December 2 we true up October consumption and actual HOEP / GA rate but estimate November. November consumption and actual rates become available in January.



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

Atikokan can confirm CT 1142 has been trued up 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?

### **RESPONSE**:

November and December were trued up in 2019 with the IESO. The related journal entries for November were record in 2018 as year-end adjustment entries however the December true up remained in February 2019. The amount is not material; \$2,094.03 credit to Atikokan Hydro.

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

### **RESPONSE:**

The December true up has not been reflected in the DVA Continuity Schedule. It has remained in 2019. For future years Atikokan will ensure the December true-up is recorded in the appropriate fiscal year general-ledger despite whether it is material or not but as per OEB guidelines.

### 12. Questions on CT 148

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

### **RESPONSE:**

CT 148 is split between RPP and Non-RPP. Account 1588 is for RPP and Account 1589 is for Non-RPP; only the Class B Non-RPP portion of CT 148 belongs into 1589. The actual RPP and TOU consumption is multiplied by the Global Adjustment rate billed on the power bill; this is the RPP portion of the CT 148 booked to 1588; the difference between this and the CT 148 amount is the dollars left to book to 1589. If any Class A, Class A consumption should be excluded from the split. Note the split does not occur until actual consumption is known two months after the CT 148 charge.

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

### RESPONSE:

CT 148 is split between 1588 and 1589 using actual consumption and the GA rate charged on the IESO bill.



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?

### RESPONSE:

Billed kWhs from Atikokan consumption billing reports; Atikokan takes the total monthly kWh consumption less the RPP (TOU) billed kWh and less any Class A consumption and the difference is left to be the Non-RPP kWh volume to be used.

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?

### RESPONSE:

No. The split of CT 148 to accounts 1588 and 1589 does not occur until actual RPP and Non-RPP is known.

- 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?

### **RESPONSE:**

Not applicable.

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

### **RESPONSE:**

None to quantify. If we had any, the amounts would have been included in cell BD, "Transactions Debt/(Credit) during 2018" in the DVA Continuity Schedule.

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

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

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

### RESPONSE:

Yes.

 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.



### **RESPONSE:**

In Atikokan's 2019 Rate Proceeding; OEB approved Atikokan make a principal adjustment in 2018 general ledger accounts 1588 and 1589 respectively. Further explanation is as follows:

In preparation and completion of the 2017 GA Workform from the 2019 Rate proceeding, Atikokan determined necessary principal adjustments to reconcile an incorrect inclusion of 2017 Class A consumption in the Non-RPP GA 1589 sub account. Atikokan had two class A customers transition from Class B to Class A during 2017. It was not until reconciling the GA Workform Atikokan realized, the Class A consumption was inadvertently included in the 1589 Non-RPP consumption. Atikokan booked these principal adjustments to 2018 for December 31, 2017 balances.

	Account 1589	Account 1588
	Global	Power
RRR Dec 31, 2017 Balances	314,724.64	- 150,463.05
Principal Adjustment Req'd	- 230,103.00	230,103.00
Adjusted 2017 Net Change Balance	84,622	79,640

In the 2020 rate proceeding the principal adjustments previously approved to adjust 1588 and 1589 balances are: debit of \$230,103 to 1588 and credit of (\$230,103) to 1589 in Column BF, titled Principal Adjustments during 2018. Respectively, the corresponding interest adjustment are shown in BL; column Interest Adjustments during 2018. These adjustments were to adjust the opening 2018 balances for correction of the 207 balances.

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.

RESPONSE: Not Applicable



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.

**RESPONSE**:

Atikokan confirms CT 148 has been trued up to actual proportion of RPP/non-RPP consumption.

Appendix F: Account 1595 Analysis Workform

### Ontario Energy Board

### 1595 Analysis Workform

Step 1

Components of the 1595 Account Balances:			Carrying Charges Balance 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		-\$16,496	\$835	-\$15,661	-\$37,925	\$22,264	-\$15	\$22,249	-142.2%
Account 1589 - Global Adjustment		\$45,115	\$951	\$46,066	\$47,468	-\$1,402	\$656	-\$745	-3.0%
Total Group 1 and Group 2 Balances		\$28,619	\$1,786	\$30,405	\$9,543	\$20,862	\$641	\$21,503	68.6%
Total residual balance per continuity schedule:									
						Difference (any varia	ance should be explained):	\$0	

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

#### Additional Notes and Comments

Upon invesitgation it has been determined there has been a clerical oversight by both OEB Staff and Alikokan Hydro Inc. for the 2017 Rate Rider for Disposition of Deferral/Variance (excluding Global Adustment) (2017) - effective until April 30, 2018 -Applicable only for Non-Wholesale Market Participants for the General Service 50 to 4,999 kW Service Classification rate shown on the Tariff of Rates and Charges Effective May 1, 2017. Tariff shows (1.5750) \$/kW but Continuity Schedule shows the rate of (1.15750). This means an overstated credit refund of (0.4175) per \$/kW; being the majority of the variance.