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November 21, 2022

Attention: OEB Registrar Ontario Energy Board 2300 Yonge St. Suite 2700, P.O. Box 2319 Toronto, Ontario M4P 1E4

RE:

OEB File NO. EB-2022-0015

Atikokan Hydro Inc. (Atikokan) 2023 IRM Electricity Distribution Rate Application

#### Dear Registrar:

Please find attached Atikokan Hydro's Application for Electricity and Distribution Rates and Charges effective May 1, 2023 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.

Atikokan Hydro's application will be filed through the Board's web portal along with excel models and supporting documents:

- 2023 IRM Rate Generator Model
  - GA Analysis Workform
  - 2023 IRM Checklist

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

Yours truly,

Jennifer Wiens

CEO/Secretary/Treasurer

Atikokan Hydro Inc.

(807)597-6600

jen.wiens@athydro.com

# ATIKOKAN HYDRO INC EB-2022-0015

November 21, 2022

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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, 2023

DATED at Atikokan, Ontario this November 21, 2022

ATIKOKAN HYDRO INC. 2023 IRM RATE APPLICATION

For New Rates to be Effective May 1, 2023

# 3.1.2 Components of the Application Filing

#### 3.1.2.1 Contact Information

APPLICANTS NAME: Atikokan Hydro Inc.

APPLICANTS ADDRESS: PO Box 1480

117 Gorrie StreetAtikokan, Ontario

P0T1C0

PRIMARY CONTACT: Jennifer Wiens, CEO/Secretary/Treasurer

Phone: 807-597-6600 Fax: 807-597-6988

Email: jen.wiens@athydro.com

#### 3.1.2.2 Certification Regarding Personal Information

I, Jennifer Wiens, CEO/Secretary/Treasurer of Atikokan Hydro confirm that the documents filed in support of this application do not include any personal information (as defined in the Freedom of Information and Protection of Privacy Act) that is not otherwise redacted per rule 9A of the OEB's Rules of Practice and Procedure.

Jennifer Wiens

CEO/Secretary/Treasurer

Jennefer Wiens

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3.1.2.3 Managers Summary

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 1,630 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.

Atikokan Hydro Inc. ("Atikokan") hereby applies to the Ontario Energy Board ("Board") for approval of 2023 Distribution Rates effective May 1, 2023. 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 May 24, 2022. Atikokan is not applying for Incremental

Capital or Revenue to Cost Ratio adjustments in this application.

Atikokan Hydro confirms that there were no specific directives from previous decisions that could affect the application and request for rates effective May 1, 2023.

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

**Table 1: Summary of Proposed Bill Impacts** 

PROPOSED TOTAL BILL IMPACTS	Usa	age				
				2023		
			Current	Proposed		
			Rates	Rates	\$	%
Rate Class	kWh	kW	Total Bill	Total Bill	Difference	Difference
RESIDENTIAL SERVICE CLASSIFICATION - RPP	750		\$ 130.91	\$ 131.80	\$ 0.89	0.7%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	2,000		\$ 337.67	\$ 344.09	\$ 6.42	1.9%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	72,337	125	\$10,904.26	\$ 11,679.36	\$ 775.10	7.1%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	43,319	93	\$18,127.00	\$ 18,955.60	\$ 828.60	4.6%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	141		\$ 53.87	\$ 54.04	\$ 0.17	0.3%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	750		\$ 147.58	\$ 155.58	\$ 8.00	5.4%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	547		\$ 105.23	\$ 105.88	\$ 0.65	0.6%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	3,000		\$ 466.42	\$ 474.85	\$ 8.43	1.8%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	2,000		\$ 380.56	\$ 406.65	\$ 26.09	6.9%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Retailer)	83,882	190	\$12,970.42	\$ 13,896.21	\$ 925.79	7.1%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	493,900	1,304	\$75,306.47	\$ 80,867.84	\$ 5,561.37	7.4%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	15,348	55	\$ 3,135.18	\$ 3,335.15	\$ 199.97	6.4%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	32,850	87	\$ 5,622.95	\$ 6,006.61	\$ 383.66	6.8%

Atikokan Hydro confirms that the documents filed in support of this application do not include any personal information (as defined in the Freedom of Information and Protection of Privacy Act) that is not otherwise redacted per rule 9A of the OEB's Rules of Practice and Procedure.

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.

This application is supported by the following Excel models which are filed in conjunction with the Managers Summary.

- 2023 IRM Rate Generator
- 2023 GA Analysis Workform
- 2023 IRM Checklist

The following models are not applicable to this application and therefore are not submitted.

- Capital Module Applicable to ACM and ICM
- Revenue to Cost Ratio Adjustment Model
- LRAM Workform

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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 not proposing any changes to current approved loss factors, allowances or specific service charges. Atikokan requests the continuation of current Specific Service Charges, Allowances and Loss Factors as previously approved by the Board including the current monthly microFIT service charge (\$4.55) and the continuance of the Smart Meter Entity charge in the effective amount approved by the Ontario Energy Board.

Listed below are the items addressed in this rate application:

- Annual Adjustment Mechanism
- Revenue-to-Cost Ratio Adjustments
- Rate Design for Residential Electricity Customers
- Electricity Distribution Retail Transmission Service Rates
- Group 1 Deferral and Variance Accounts
- Wholesale Market Participants
- Class A and B Customers
- Commodity Accounts 1588 and 1589
- GA Analysis Workform
- Capacity Based Recovery
- Account 1595
- Lost Revenue Adjustment Mechanism Variance Account
- Tax Changes
- ICM/ Z-Factor
- Current Tariffs
- Proposed Tariffs
- Bill Impacts

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3.1.2.4 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, 2023, 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 2023 distribution rates.

3.1.2.5 Form of Hearing Requested

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

3.1.2.6 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.

3.1.2.7 Distributors Internet Address

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

3.1.2.8 Rate Generator Model

This application includes the IRM Rate Generator and the GA Analysis Workform. Both have been

submitted in Excel format. No other supplementary workforms were applicable to this application

per the filing guidelines.

3.1.2.9 Current Tariffs

A PDF copy of Atikokan's current tariff sheets are included in this application. See Appendix C.

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#### 3.1.2.10 Certification of Evidence

As Chief Executive Officer, Secretary/Treasurer of Atikokan Hydro Inc. I certify to the best of my knowledge that the evidence filed in Atikokan's 2023 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 May 24, 2022.

I certify that Atikokan Hydro has robust process and sufficient internal controls in place for the preparation, review and verification and oversight of account balances being proposed for disposition to the best of its knowledge and understanding of the requirements and guidelines.

Jennifer Wiens

CEO/Secretary/Treasurer

Jennefer Wiens

### 3.2.1 Annual Adjustment Mechanism

Atikokan has completed the 2023 IRM Rate Application utilizing the Rate Generator Model updated July 21, 2022. 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 Escalator 3.30%

Less Productivity Factor 0.00%

Less Stretch Factor (Group IV) 0.30%

Price Cap Index 3.00%

The above price cap index of 3.00 % is a placeholder until the 2023 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 2023 price cap parameters accordingly.

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

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- MicroFIT Service Charge
- Specific Service Charges
- Transformation and Primary Metering Allowances
- Smart Metering Entity Charge

Atikokan requests the continuation of current Specific Service Charges, Allowances and Loss Factors as previously approved by the Board.

### 3.1.3 Applications and Electronic Models

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.

This application consists of the application including a manager's summary and OEB models listed below. OEB models are submitted separately in Excel format.

- Application
- 2023 IRM Checklist
- 2023 IRM Rate Generator
- GA Analysis Workform

Atikokan Hydro is not requesting an ICM/ACM or Revenue-to-Cost Ratio adjustment nor dispose of lost revenue amounts (LRAMVA Workform); thereby, these models have been excluded and not required as part of the filing requirements.

# 3.2.2 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.

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## 3.2.3 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.

As per the filing requirements, distributors must file a mitigation plan if total bill increases for any class exceed 10%. With the group 1 including global adjustment balances eligible for disposition and the default disposition period of 12 months; Atikokan Hydro's bill increase impacts to some customers, specifically general service > 50 and those customers will a retailer, exceeded 10%. Therefore, as part of this application, Atikokan Hydro has proposed a 24 month recovery period of the global adjustment rate rider as a means to mitigate the impacts to those affected customers.

# 3.2.4 Electricity Distribution 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 in this application to the current Retail Service Rates approved in Atikokan's 2022 IRM; EB-2021-0007. 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 2022 RTSR worksheet for applicable RTSR adjustments once the January 1, 2023 adjustments have been determined.

The following table 2 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, 2021. The loss factor of 9.45% (1.0945) is the board approved loss 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 2: Current RTSR Billing Determinants** 

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
	Retail Transmission Rate -						
Residential	Network Service Rate	\$/kWh	0.0077	9,440,223	0	1.0945	10,332,324
	Retail Transmission Rate -						
Residential	Transformation Connection Service Rate	\$/kWh	0.0051	9,440,223	0	1.0945	10,332,324
	Retail Transmission Rate -						
General Service Less Than 50 kW	Network Service Rate	\$/kWh	0.0068	4,361,719	0	1.0945	4,773,901
	Retail Transmission Rate -						
General Service Less Than 50 kW	Transformation Connection Service Rate	\$/kWh	0.0043	4,361,719	0	1.0945	4,773,901
	Retail Transmission Rate -						
General Service 50 To 4,999 kW	Network Service Rate	\$/kW	2.7551	6,271,051	16,325		
	Retail Transmission Rate -						
General Service 50 To 4,999 kW	Line and Transformation Connection Service Rate	\$/kW	1.7831	6,271,051	16,325		
	Retail Transmission Rate -						
General Service 50 To 4,999 kW	Network Service Rate - Interval Metered	\$/kW	2.9229	11,678,536	33,101		
	Retail Transmission Rate -						
General Service 50 To 4,999 kW	Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.9707	11,678,536	33,101		
	Retail Transmission Rate -						
Street Lighting	Network Service Rate	\$/kW	2.0780	404,183	1,253		
	Retail Transmission Rate -						
Street Lighting	Line and Transformation Connection Service Rate	\$/kW	1.3783	404,183	1,253		

Table 3 below summarizes the proposed Retail Transmission Service Rates (RTSR) for Atikokan to recover wholesale network and connection costs. By applying for an adjustment to the RTSRs, it is expected to minimize variances in the USoA Accounts 1584 and 1586.

**Table 3: Proposed RTSR Charges Pending UTR Adjustment** 

		Network Charge			Connec	Connection Charge		
Rate Class			Pi	roposed		Pi	roposed	
		Current		y 1, 2023	Current	May 1, 2023		
	Unit	Rates		Rates	Rates		Rates	
Residential	\$/kWh	\$0.0077	\$	0.0096	\$0.0051	\$	0.0055	
GS < 50 kW	\$/kWh	\$0.0068	\$	0.0085	\$0.0043	\$	0.0046	
GS > 50 to 4,999 kW	\$/kW	\$2.7551	\$	3.4291	\$1.7831	\$	1.9213	
GS > 50 to 4,999 kW Interval Metered	\$/kW	\$2.9229	\$	3.6379	\$1.9707	\$	2.1234	
Street Lighting	\$/kW	\$2.0780	\$	2.5863	\$1.3783	\$	1.4851	

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

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 2023 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 balance of \$68,641 for disposition. The total claim per kWh is \$0.0022 which meets the threshold test.

Atikokan confirms no adjustments have been made to any deferral and variance account balances previously approved by the OEB on a final basis.

In accordance with the Board's EDDVAR Report, the default disposition period is one year for deferral and variance accounts. Atikokan seeks and has calculated for recovery DVA rate riders with a one year (12 month) recovery period but has calculated and seeks a two year (24 month) recovery period for the rate riders for the disposition of Global Adjustment balances. The two-year recovery period of GA balances is part of the mechanism to mitigate bill increases for customer bill impacts exceeding 10%. Per the filing requirements utilities must have a mitigation plan if the total bill increases for any customer class exceeds 10%. A default recovery period of 12 months for all rate riders would have some Atikokan Hydro customers impacted with bill increases exceeding the 10% threshold.

The following tables display the proposed rate riders with the applicable recovery periods being requested.

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Table 4: Rate Rider for Disposition of Deferral/Variance Accounts

Default Rate Rider Recovery Period (in r DVA Proposed Rate Rider Recovery Period (in r LRAM Proposed Rate Rider Recovery Period (in r	nonths)							
Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Account Balances to All	Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable) <sup>2</sup>	Deferral/Variance Account Rate Rider 2
RESIDENTIAL SERVICE CLASSIFICATION	kWh	9,440,223	0	9,440,223	0	(9,647)		(0.0010)
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	4,361,719	0	4,361,719	0	(2,954)		(0.0007)
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	17,481,241	49,426	17,481,241	49,426	(17,973)		(0.3636)
STREET LIGHTING SERVICE CLASSIFICATION	kW	404,183	1,253	404,183	1,253	(15)		(0.0117)

Table 5: Rate Rider for Disposition of Capacity Based Recovery Account

			Consumption Minus WMP Full Year Class A Customers			Total Metered 2021 Consumption for Total Metered 2021 Consumption for Transition Class A and Transition Customers' allocated to Cur			Customers (Total Consumption LESS WMP, cred 2021 Consumption for Transition Class A and Transition Customers'		Total CBR Class B \$ allocated to Current Class B Customers		Unit	
		kWh	kW	kWh	kW	kWh	kW		kWh	kW				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	9,440,223	0	0	(	)	0	0	9,440,223	0	47.2%	(\$1,811)	(\$0.0002)	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	4,361,719	0	0	(	)	0	0	4,361,719	0	21.8%	(\$837)	(\$0.0002)	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	17,481,241	49,426	11,678,536	33,101	:	0	0	5,802,705	16,325	29.0%	(\$1,113)	(\$0.0682)	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	404,183	1,253	0	(	)	0	0	404,183	1,253	2.0%	(\$78)	(\$0.0623)	kW
	Total	31,687,366	50,679	11,678,536	33,101		0	0	20,008,830	17,578	100.0%	(\$3,839)		

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**Table 6: Rate Rider for Disposition of Global Adjustment Account** 

The purpose of this tab is to calculate the GA rate rider: Account 1589 GA was last disposed. Calculations in this transition customers, if applicable.  Effective January 2017, the billing determinant and all rate he billing determinant used for distribution rates for the	tab will be mo	odified upon completion of tab 6 the disposition of GA balances w	i.1a, which allocates a portion will be calculated on an ener	on of the GA balance to	Default Rate Rider Recovery Period (in months)	12			
					Proposed Rate Rider Recovery Period (in months)	24	Rate Rider Recovery to	be used below	
		Total Metered Non-RPP 2021 Consumption excluding WMP	Total Metered 2021 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2021 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered 2021 Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA \$ allocated to Current Class B Customers	GA Rate Rider	
		kWh	kWh	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	<b>kWh</b> 14,714	<b>kWh</b>		kWh 14,714	0.2%	\$242	\$0.0082	kWh
RESIDENTIAL SERVICE CLASSIFICATION GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh kWh			0		0.2% 0.8%		\$0.0082 \$0.0082	kWh kWh
		14,714	0	0 0	14,714		\$813		
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	14,714 49,450	0	0 0	14,714 49,450	0.8%	\$813	\$0.0082	kWh kWh

The total claim of \$68,641 includes principal and interest projected to April 30, 2023, for Group1 accounts including Global Adjustment. Projected interest (carrying charges) was projected based on the rates prescribed by the OEB. For January 1, 2023, through April 30, 2023; interest rate was assumed to remain at 3.87%. OEB prescribed interest rates are as follows:

Q4 2022 3.87% Q3 2022 2.2% Q2 2022 1.02% Q1 2022 0.57%

**Table 7: Variances from RRR Reported Balances** 

Account Descriptions	Account Number	Closing 2021 Balance	2.1.7 RRR As of Dec 31, 2021	Variance RRR vs. 2021 Balance (Principal + Interest)
Group 1 Accounts				
LV Variance Account	1550	0	0	0
Smart Metering Entity Charge Variance Account	1551	(700)	(700)	0
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	7,367	3,647	(3,720)
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	(3,720)	(3,720)	0
RSVA - Retail Transmission Network Charge	1584	43,564	43,564	0
RSVA - Retail Transmission Connection Charge	1586	12,578	12,578	0
RSVA - Power <sup>4</sup>	1588	(141,506)	(141,506)	0
RSVA - Global Adjustment <sup>4</sup>	1589	99,869	99,869	0
Disposition and Recovery/Refund of Regulatory Balances (2018) <sup>3</sup>	1595	(6,329)	(6,329)	0
Disposition and Recovery/Refund of Regulatory Balances (2019) <sup>3</sup>	1595	54,589	54,589	0
Disposition and Recovery/Refund of Regulatory Balances (2020) <sup>3</sup>	1595	(26,507)	(26,507)	0
Disposition and Recovery/Refund of Regulatory Balances (2021) <sup>3</sup>	1595	37,552	37,552	0
LRAM Variance Account	1568	(792)	0	792

The above Table 7 shows applicable variances between the 2021 Continuity Schedule and the 2021 RRR Dec 31, 2021 balances.

Atikokan confirms the values populated in column BV (titled 2.1.7 RRR as of Dec 31, 2021) of Tab 3. Continuity Schedule are consistent with the RRR balances filed for December 31, 2021 in April of this year with the exception of account 1568; LRAM Variance Account. This will be explained below.

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.

#### Account 1580-RSVA Wholesale Market Service Charge, Variance: \$(3,720)

The DVA Continuity Schedule shows a variance of (\$3,720) 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 2.1.7-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 2023 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 \$7,367), while the RRR value shows the full balance (subs included) of 1580- RSVA Wholesale Market Service Charge (a total balance of \$3,647). As expected, the variance between the two values is equivalent to the value of the CBR sub-accounts, which is (\$3,720). For clarity, the value of (\$3,720) 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. This variance in cell BW23 was anticipated to occur as per the IRM Guidelines.

#### Account 1568 - LRAM Variance Account: \$792

The DVA Continuity Schedule shows a variance of \$792 in the LRAM Variance Account. Atikokan confirms it recorded an amount of \$792 in the trial balance for year ending December 31, 2021 and as such column BV in the continuity schedule should report a zero variance.

#### 3.2.5.1 Wholesale Market Participants

Atikokan Hydro does not have any wholesale market participants (WMP) that directly participates in any of the Independent Electricity System Operator administered markets. These participants settle commodity and market related charges with the IESO even if they are embedded in another distributor's distribution system. Therefore, Atikokan has not shown any allocation in Group 1 Account balance with WMP adjustment.

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3.2.5.2 Class A and Class B Customers

Atikokan confirms it has no CBR Class A sub account to be disposed as a result of settling GA

costs with Class A customers on actual GA prices; thereby, no GA variances are allocated to

these customers for the period of the Class A designation.

No customers transitioned from Class A and Class B during 2021.

3.2.5.3 Commodity Accounts 1588 and 1589

In setting Atikokan's May 1, 2021 rates (EB-2020-0004); the OEB approved Atikokan's request to

approve on a final basis the 2017 and 2018 balances that were previously disposed on an interim

basis. The 2019 balances were also approved for disposition on a final basis. In that same

proceeding Atikokan Hydro confirmed it reviewed its 2019 balances as well as prior balances in

the context of the OEB's accounting guidance and there were no identified errors or issues to

report in its RPP settlement and related accounting processes.

Atikokan confirms again that the OEB's February 21, 2019 guidance has been implemented and

that 2019 and prior balances have been approved on a final basis. Atikokan does not note any

systemic issues.

In setting Atikokan's May 1, 2022 rates (EB-2021-0007) Atikokan did not seek disposition of both

the 1588 and 1589 (2020) balances in that application. Atikokan indicated it will seek disposition

in a future proceeding as applicable.

For this proceeding, Atikokan Hydro is seeking disposition of balances of its 1588 and 1589

accounts at December 31, 2020.

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Certification of Evidence

I, Jennifer Wiens, certify that Atikokan Hydro has robust process and sufficient internal controls

in place for the preparation, review and verification and oversight of account balances being

proposed for disposition to the best of its knowledge and understanding of the requirements and

guidelines.

3.2.5.4 GA Analysis Workform

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.

Atikokan confirms only Non-RPP customers have contributed to the balance in the RSVA 1589

GA variance account. As such the balance of this account should be allocated based on Non-

RPP consumption for which a separate rate rider is used to dispose of the balance. Per the filing

instructions the general GA rate rider for non-RPP customers is not to be applied to the transition

customers.

Per the filing requirements, Atikokan Hydro has populated and filed the GA Analysis workform in

live Excel form for each year that has not previously been approved by the OEB for disposition.

Respectively, the GA Workform has been filed for both 2020 and 2021.

The workform compared Atikokan's GA general Ledger principal balance to an expected principal

balance based on monthly GA volumes, revenues and costs.

During review, Atikokan has a 6.3% or \$45,688 discrepancy between the actual 2020 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 reconciling item to account for the differences. This leaves an unresolved discrepancy of 0.4% or \$2,570 which Atikokan believes is immaterial based on the +/- 1 guidelines.

In reconciling the expected and actual variance the GA deferral for the period of April through June 2020 was the main driver. Impacts of the GA deferral amounted to (\$43,118).

**Table 8: GA Deferral Reconciling Item Calculation** 

Month	GA costs \$ in Workform (Column M in Workform)	Non-RPP GA Costs \$ (Net CT 148) in General Ledger	Reconciling item
April	54,085.00	74,724.18	(20,639.18)
May	53,501.00	63,877.52	(10,376.52)
June	49,690.00	61,792.97	(12,102.97)
Total	157,276.00	200,394.67	(43,118.67)

In review of the actual 2021 general ledger balances to the expected balance, the discrepancy is 0.08%. While this difference is less than 1% and thereby does not warrant further analysis as per the filing guidelines, Atikokan determined this is mainly attributable to greater GA recovery being paid than the GA recovery billed to customers.

Part of the GA workform included an Account 1588 tab to complete a 1588 reasonability test of the balance. Typically, large balances are not expected for Account 1588 as it should only hold the variance between commodity costs based on actual line losses and commodity revenues calculated based on approved line losses. The Account 1588 Reasonability Test included in the Workform compares the annual Account 1588 variance to the Cost of Power purchased in that respective year. Any annual Account 1588 variance greater than +/- 1% of that year's cost of power purchased must be explained.

In review of Atikokan's 2020 account 1588 balance relative to the cost of power; an explanation is required with account 1588 being 36.1% of account 4705. In consideration of line loss, Atikokan notes the calculated actual annual line loss has been less than the line loss charged to customers

as per the Board Approved line loss factor of 1.0945%. Therefore, this supports that the 1588 variance account contributes to a credit refund Deferral and Variance credit to the customer. And further provides the explanation and reasoning behind a greater than expected 1588 variance balance relative to the annual cost of power. In addition to this, Atikokan had a principal adjustment of (50,671) to 1588 power. This principal adjustment was previously requested and approved in EB-2020-0004 but was recorded in the 2020 general ledger.

For the year 2021, the cost of power was 5.2% of account 4705. This is a result of line losses as explained previously for 2020.

## 3.2.5.4 Capacity Based Recovery

Atikokan Hydro had two Class A customers during the entire period where account 1580, sub account CBR Class B balance accumulated. There were no customers that transitioned between Class A and B during that period. The proposed rate rider for CBR Class B is proposed for the default recovery period of one year and applicable to class B customers only.

Table 9: Rate Rider for CBR Class B Only

RATE CLASS	Class B C	2021 Consumption fo customers (Total Cor VMP, Class A and Tr ustomers' Consumpti	,	tal CBR Class B \$ allocated to current Class B Customers	CBR Class B Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	9,440,223	-	\$	(1,811.00)	-0.0002
CLASSIFICATION	kWh	4,361,719	-	\$	(837.00)	-0.0002
CLASSIFICATION	kW	5,802,705	16,325	\$	(1,113.00)	-0.0682
STREET LIGHTING SERVICE CLASSIFICATION	kW	404,183	1,253	\$	(78.00)	-0.0623
		20,008,830	17,578	\$	(3,839.00)	

### 3.2.5.5 Disposition of Account 1595

Atikokan Hydro is claiming disposition of its 1595 (2018) account in the amount of (\$6,460) and its 1595 (2019) account in the amount of \$57,056. These amounts include principal and interest projected to April 30, 2023. Consistent with the guidance in the filing requirements both vintage years 2018 and 2019 are eligible for disposition. Atikokan did not seek disposition of any 1595 sub account amounts in its prior proceeding: EB 2022-0015. Atikokan confirms the residual balances of these accounts have not been previously brought forward for disposition. Residual balances in account 1595 sub accounts are to only be disposed once.

Residual balances in 1595 sub-accounts are expected to be relatively small, represented by the difference between the forecasted billing determinants upon which the riders were derived and the actual billing determinants over that period. If there are material residual balances, applicants are expected to provide an explanation.

Per the filing guidelines 1595 (2018) residual balance does not require further explanation. The residual balance is less than a 10% variance. Therefore, there is no further explanation to the claim summarized below.

Table 10: 1595 (2018) Residual Balance Principal & Interest

1595 (2018)Residual Balance Claim Principal & Interest							
Closing Principal Balance as of Dec 31, 2021		(4,098)					
Closing Interest Balance as of Dec 31, 2021		(2,230)					
Projected Interest Jan 1, 2022 to Apr 30, 2023		(131)					
	\$	(6,460)					

Atikokan Hydro considers the residual balance in 1595 vintage year 2019 to be material.

Table 11: 1595 (2019) Residual Balance Principal & Interest

1595 (2019)Residual Balance Claim Principal & Interest							
Closing Principal Balance as of Dec 31, 2021		77,033					
Closing Interest Balance as of Dec 31, 2021		(22,446)					
Projected Interest Jan 1, 2022 to Apr 30, 2023		2,469					
	\$	57,056					

The following table illustrates the approved disposition amounts and the amounts collected/recovered for the 1595 (2019) sub account.

**Table 12: 1595 (2019) Residual Balance** 

Components of the (2019) 1595 Account Balances:	Principal Balance Approved for Disposition	Carrying Charges Approved for Disposition	Total Approved Disposition	Rate Rider Amounts Collected/ Returned	Residual Balances on Principal and Carrying Charges Approved for Disposition	Carrying Charges on Net Principal	Total Residual Balances
Total Group 1 and Group 2 Balances excluding Account							
1589 - Global Adjustment	(112,707)	(25,066)	(137,775)	144,231	6,456	(475)	5,981
Account 1589 - Global Adjustment	84,622	2,010	86,632	(39, 112)	47,520	3,555	51,075
Total Group 1 and Group 2 Balances	51,143	51,143	51,143	105,119	53,976	3,081	57,056

Account 1595 composes of two rate riders: one for Group 1 accounts excluding global adjustment balances and a separate rate rider for global adjustment. The residuals of both have been reviewed and explanations follow.

The rate rider for the global adjustment portion of the 1595 (2019) balance is the main driver in the remaining residential balance being claimed. This is driven from the General Service > 50 rate class. Atikokan had class B customers transition to Class A from Class B effective July 1, 2019; a few months after the rate rider was in effect (May 1, 2019 to April 30, 2020). Therefore, the billed consumption the rate rider was applied against was significantly less than the forecasted billing determinants. The Tariff of Rates and Charges effective May 1, 2019 states the rate rider for disposition of Global Adjustment is only applicable to non-RPP Class Be customers. For this reason, Class B customers who transitioned to Class A July 1, 2019 were excluded from the recovery of the Global Adjustment Account (2019); resulting in a material variance in the recovery of the approved disposition amount and Atikokan Hydro under collecting on this rate rider recovery.

Table 13: 1595 (2019) Global Adjustment Residual Balance by Rate Class

					Billed				
				Approved	Consumption	Amount			
				Consumption for	Rider	Recovered			
		App	proved Allocation	Rider Calculation	was applied	th	rough Rate		
Rate Class	Unit		to Rate Class	kWh	against kWh		Rider		ariance \$
RESIDENTIAL SERVICE	kWh								
CLASSIFICATION		\$	459	86,072	35,319	\$	187.20	\$	271.80
GENERAL SERVICE LESS THAN 50 KW	kWh								
SERVICE CLASSIFICATION		\$	160	30,018	98,305	\$	521.08	\$	(361.08)
GENERAL SERVICE 50 to 4,999 kW	kWh								
SERVICE CLASSIFICATION		\$	83,587	15,667,365	6,838,391	\$	36,243.54	\$	47,343.46
STREET LIGHTING SERVICE	kWh		·						
CLASSIFICATION		\$	2,425	454,607	407,634	\$	2,160.46	\$	264.54
TOTAL		\$	86,631	16,238,062	7,379,650	\$	39,112.28	\$	47,520

In review of the disposition of the 1595 (2019) DVA rate rider residual balance by rate class, the billed demand billing determinant (kW) the rate rider was applied against was greater than the forecasted billing determinants for the General Service greater than 50 rate class. This caused an over-refunded balance to customers and mainly in the General Service greater than 50 rate class as illustrated in the following table.

Table 14: 1595 (2019) Deferral & Variance Rate Rider Residual Balance by Rate Class

					Billed				
				Approved	Consumption	Amount			
				Consumption for	Rider	Recovered			
		App	proved Allocation	Rider Calculation	was applied	th	rough Rate		
Rate Class	Unit		to Rate Class	kWh	against kWh		Rider	Variance \$	
RESIDENTIAL SERVICE	kWh								
CLASSIFICATION		\$	(39,572)	8,711,446	8,952,465	\$	(40,287.42)	\$	715.42
GENERAL SERVICE LESS THAN 50 KW	kWh								
SERVICE CLASSIFICATION		\$	(21,958)	4,776,480	4,522,565	\$	(20,803.41)	\$	(1,154.59)
GENERAL SERVICE 50 to 4,999 kW	kW								
SERVICE CLASSIFICATION		\$	(73,171)	43,448	47,772	\$	(80,394.49)	\$	7,223.49
STREET LIGHTING SERVICE	kW								
CLASSIFICATION		\$	(3,074)	1,410	1,260	\$	(2,745.60)	\$	(328.40)
TOTAL		\$	(137,775)	13,532,784	13,524,063	\$	(144,230.92)	\$	6,456

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3.2.6 Lost Revenue Adjustment Mechanism Variance Account

Formerly, in accordance with the Board's Guidelines for Electricity Distributor CDM, at minimum, distributors must apply for disposition of the balance in the Lost Revenue Adjustment Mechanism Variance Account (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).

Of recent, the directive was distributors should strive to dispose of all CFF-related LRAMVA balances as part of their respective 2022 rate application. This is a result of the Minister of Energy, Northern Development and Mines' directive March 20, 2019' whereby, the IESO's Conservation First Framework (CFF) was revoked and all electricity CDM activity for 2019 and 2020 was centralized and administered by the IESO. Atikokan seeked disposition of its LRAMVA balance for lost revenue from CDM programs and persistence through 2019 in its 2022 Application (EB-2021-0007). Atikokan received board approval to dispose of its LRAMVA credit balance of \$790.

Atikokan has no new CDM Activities nor planned activities requiring the continued use of LRAMVA.

Atikokan is not seeking additional disposition of LRAMVA as part of its 2023 application. Atikokan will only continue to apply the applicable rate riders as previously approved in its 2022 proceeding until its sunset date.

3.2.7 Tax Changes

The Board has previously determined that the impact of currently known legislated tax changes should be reflected in rates using a 50/50 sharing ratio of tax savings.

Atikokan's taxable capital business limit exceeds the threshold for the small business deduction, resulting in an increase in its effective tax rate from the previously Board Approved effective tax

rate of 12.2% in its 2017 Cost of Service Rate Application. Therefore, Atikokan has not completed Tabs 8 and 9 of the Rate Generator Model as there are no shared tax savings as a result of this change. Atikokan will require the OEB to adjust the Rate Generator Model going forward to reflect the current effective rate for future rate filings and specifically the distributors next cost of service application.

The filing requirements further expect distributors record the impacts of CCA rule changes in Account 1592 – PILS and Tax Variances – CCA Changes for of November 21, 2018 until the effective date of the distributors next cost based rate order. The OEB expects distributors to bring forward any amounts tracked in this account for review and disposition at a distributors next cost based rate application. Atikokan has recorded legislative tax changes for 2019 through 2021 in Account 1592 and will bring these amounts forward for review and disposition in a future proceeding where determinations to the appropriate disposition methodology will be made.

#### 3.2.8 Z-Factor Claims

Atikokan is not applying for recovery of Incremental Capital or Z-Factor as part of this application. The minimum filing requirements related to the Z-Factors are not applicable to this application.

# 3.2.9 Off Ramps

Atikokan Hydro's current distribution rates were rebased and approved by the OEB in 2017 and include an expected (deemed) regulatory return on equity of 8.78%. The OEB allows a distributor to earn within +/- 3% of the expected return on equity. The actual return on equity for 2021 was 10.92%. This indicates Atikokan's actual earnings are not in excess of the dead band of 300 basis points or +3% of the expected return.

Table 15: 2021 Return on Equity

<b>Return on Equity</b>	
	2021
Achieved ROE	10.92
Deemed ROE	8.78
Difference	2.14

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### 3.3.1 Advanced Capital Module

Atikokan Hydro did not apply for an Incremental or Advanced Capital Module (ACM) in its last Cost of Service nor is applying for recovery of incremental capital in this proceeding.

The minimum filing requirements related to the ACM are not applicable to this application.

### 3.3.2 Incremental Capital Module

Atikokan is not applying for recovery of Incremental Capital; therefore, the minimum filing requirements do not apply to this application.

#### 3.3.3 Current Tariff Sheets

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

### 3.3.4 Proposed Tariff Sheets

The proposed tariff of rates and charges generated by the 2023 IRM Rate Generator are in Appendix C.

# 3.3.5 Proposed Rates and Bills Impact Summary

The total bill impacts proposed in this application for all customers classes is below 10%. Rate mitigation was required. Atikokan believes these rates and charges to be fair and reasonable.

Detailed bill impacts for each rate class consumption scenario are provided in PDF format in Appendix D.

The following Table 16 summarizes the proposed bill impacts by rate class.

**Table 16: Bill Impact Summary** 

	Usage					
				2023		
			Current	Proposed		
			Rates	Rates Total		
Rate Class	kWh	kW	Total Bill	BIII	Difference	Difference
RESIDENTIAL SERVICE CLASSIFICATION - RPP	750		\$ 130.91	\$ 131.80	\$ 0.89	0.7%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	2,000		\$ 337.67	\$ 344.09	\$ 6.42	1.9%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	72,337	125	\$10,904.26	\$ 11,679.36	\$ 775.10	7.1%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	43,319	93	\$18,127.00	\$ 18,955.60	\$ 828.60	4.6%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	141		\$ 53.87	\$ 54.04	\$ 0.17	0.3%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	750		\$ 147.58	\$ 155.58	\$ 8.00	5.4%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	547		\$ 105.23	\$ 105.88	\$ 0.65	0.6%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	3,000		\$ 466.42	\$ 474.85	\$ 8.43	1.8%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	2,000		\$ 380.56	\$ 406.65	\$ 26.09	6.9%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Retailer)	83,882	190	\$12,970.42	\$ 13,896.21	\$ 925.79	7.1%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	493,900	1,304	\$75,306.47	\$ 80,867.84	\$ 5,561.37	7.4%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	15,348	55	\$ 3,135.18	\$ 3,335.15	\$ 199.97	6.4%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	32,850	87	\$ 5,622.95	\$ 6,006.61	\$ 383.66	6.8%

To mitigate the rate impact for General Service > 50 and rate classes with a retailer, Atikokan proposes a 24 month recovery period instead of a 12 month recovery period for the recovery of Global Adjustment. This recovery period changed lessened the bill impact to the customer classes that would have this charge applied to their consumption.

The below table on the following page shows the percentage of the bill impact to rate classes before and after rate mitigation.

Table 17: Bill Impacts Comparison No Rate Mitigation Versus With Rate Mitigation

	Usa	ge		
				2023
			2023	Proposed
			Total Bill	Total Bill
			Increase	Increase
			%	%
			No Rate	With Rate
Rate Class	kWh	kW	Mitigation	Mitigation
RESIDENTIAL SERVICE CLASSIFICATION - RPP	750		0.7%	0.7%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	2,000		1.9%	1.9%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	72,337	125	12.9%	7.1%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	43,319	93	6.6%	4.6%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	141		0.3%	0.3%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	750		9.8%	5.4%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	547		0.6%	0.6%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	3,000		1.8%	1.8%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	2,000		11.4%	6.9%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Retailer)	83,882	190	12.8%	7.1%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	493,900	1,304	13.1%	7.4%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	15,348	55	10.6%	6.4%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	32,850	87	11.9%	6.8%

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# Appendices

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

Appendix A: 2023 IRM Checklist
Appendix B: Current Tariff Sheets
Appendix C: Proposed Tariff Sheets

Appendix D: Bill Impacts

Appendix E: 2023 Rate Generator Model

Appendix F: GA Analysis Workform

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Appendix A: 2023 IRM Checklist

Filed separately in Excel format .

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Appendix B: 2022 Current Tariff Sheet

# Schedule A

**To Decision and Rate Order** 

**Tariff of Rates and Charges** 

OEB File No: EB-2021-0007

**DATED: March 24, 2022** 

Effective and Implementation Date May 1, 2022
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2021-0007

#### 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**

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	50.73
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) -		
effective until April 30, 2023	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0077
Retail Transmission Rate - Transformation Connection Service Rate	\$/kWh	0.0051
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

0.0005 0.25

\$/kWh

Effective and Implementation Date May 1, 2022
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2021-0007

#### 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	\$	82.84
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0050
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until April 30, 2023	\$/kWh	(0.0005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Transformation Connection Service Rate	\$/kWh	0.0043
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, 2022
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2021-0007

### **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	\$	612.57
Distribution Volumetric Rate	\$/kW	4.0717
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) -		
effective until April 30, 2023	\$/kW	(0.0325)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7551
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7831
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.9229
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.9707

EB-2021-0007

# Atikokan Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

#### **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, 2022
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2021-0007

#### 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) Distribution Volumetric Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$ \$/kW \$/kW	15.69 11.1028 2.0780 1.3783
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, 2022
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2021-0007

#### microFIT SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

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

Service Charge \$ 4.55

Effective and Implementation Date May 1, 2022
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2021-0007

#### **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.

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O	Administration	
LIIETAMAR	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		
Late payment - per month		
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	28.00
Reconnection at meter - after regular hours	\$	315.00
Reconnection at pole - during regular hours	\$	28.00
Reconnection at pole - after regular hours	\$	315.00

#### Other

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Specific charge for access to the power poles - \$/pole/year	\$ 34.76
(with the exception of wireless attachments)	

Effective and Implementation Date May 1, 2022
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2021-0007

### **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	\$	107.68
Monthly fixed charge, per retailer	\$	43.08
Monthly variable charge, per customer, per retailer	\$/cust.	1.07
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.64)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.54
Processing fee, per request, applied to the requesting party	\$	1.07
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)	\$	4.31
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)	\$	2.15

#### 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

Atikokan Hydro Inc. EB-2022-0015 2023 IRM Rate Application Page 34 November 21, 2022

Appendix C: Proposed Tariff Sheet

### Effective and Implementation Date May 1, 2023

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

EB-2022-0015

#### 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 singlephase. 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	\$	52.25
Smart Metering Entity Charge - effective until December 31, 2023	\$	0.43
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 20. Applicable only for Non-RPP Customers  Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 20	\$/kWh	0.0082
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April Applicable only for Class B Customers Retail Transmission Rate - Network Service Rate	il 30, 2024 \$/kWh \$/kWh	(0.0002) 0.0098
Retail Transmission Rate - Transformation Connection Service Rate	\$/kWh	0.0055
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, 2023

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

EB-2022-0015

#### 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	\$	85.33
Smart Metering Entity Charge - effective until December 31, 2023	\$	0.43
Distribution Volumetric Rate	\$/kWh	0.0052
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2025 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh	0.0082
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30 Applicable only for Class B Customers Retail Transmission Rate - Network Service Rate	\$0, 2024 \$/kWh \$/kWh	(0.0002) 0.0086
Retail Transmission Rate - Transformation Connection Service Rate	\$/kWh	0.0046
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, 2023

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

EB-2022-0015

### **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	\$	630.95
Distribution Volumetric Rate	\$/kW	4.1939
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2025 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh \$/kW	0.0082
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers	\$/kW	(0.0682)

### **Effective and Implementation Date May 1, 2023**

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

approved schedules of Rates, Charges and Loss Factors		EB-2022-0015
Retail Transmission Rate - Network Service Rate	\$/kW	3.4891
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9213
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.7016
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.1234
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, 2023

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

EB-2022-0015

#### 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)	\$	16.16
Distribution Volumetric Rate	\$/kW	11.4359
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until April 30, 2025 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh \$/kW	0.0082 (0.0117)
Rate Rider for Disposition of Capacity Based Recovery Account (2023) - effective until April 30, 2024 Applicable only for Class B Customers Retail Transmission Rate - Network Service Rate	\$/kW \$/kW	(0.0623) 2.6316
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4851
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, 2023

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

EB-2022-0015

#### 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**

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Service Charge	(	155
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#### **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

#### Effective and Implementation Date May 1, 2023

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

		EB-2022-0015
Non-Payment of Account		
Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate) Reconnection at meter - during regular hours	% \$	1.50 28.00
Reconnection at meter - after regular hours	\$	315.00
Reconnection at pole - during regular hours	\$	28.00
Reconnection at pole - after regular hours	\$	315.00
Other		
Specific charge for access to the power poles - \$/pole/year  (with the exception of wireless attachments)	\$	34.76

### 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.

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One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	110.05
Monthly fixed charge, per retailer	\$	44.03
Monthly variable charge, per customer, per retailer	\$/cust.	1.09
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.65
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.65)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.55
Processing fee, per request, applied to the requesting party	\$	1.09
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)	\$	4.40
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)	\$	2.20

#### LOSS FACTORS

### Effective and Implementation Date May 1, 2023

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

EB-2022-0015

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 D: Bill Impacts

Customer Class:	RESIDENTIAL	SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP		
Consumption	750	kWh	
Demand	-	kW	
Current Loss Factor	1.0945		
roposed/Approved Loss Factor	1.0945		

		Current OEB-Approved			Proposed					Im	pact		
		Rate (\$)	Volume		Charge (\$)		Rate (\$)	Volume		Charge (\$)	\$ (	Change	% Change
Monthly Service Charge	\$	50.73	1	\$	50.73	\$	52.25	1	\$	52.25	\$	1.52	3.00%
Distribution Volumetric Rate	\$	-	750	\$	-	\$	-	750	\$	-	\$	-	
DRP Adjustment			750	\$	(13.87)			750	\$	(15.39)	\$	(1.52)	10.96%
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders	\$	0.0003	750	\$	0.23	\$	-	750	\$	-	\$	(0.23)	-100.00%
Sub-Total A (excluding pass through)				\$	37.09				\$	36.86	\$	(0.23)	-0.61%
Line Losses on Cost of Power	\$	0.1034	71	\$	7.33	\$	0.1034	71	\$	7.33	\$	-	0.00%
Total Deferral/Variance Account Rate	s		750	s	_	-\$	0.0010	750	\$	(0.75)	•	(0.75)	
Riders	•					١.						` ′	
CBR Class B Rate Riders	\$	-	750	\$	-	-\$	0.0002	750	\$	(0.15)	\$	(0.15)	
GA Rate Riders	\$	-	750	\$	-	\$	-	750	\$	-	\$	-	
Low Voltage Service Charge	\$	-	750	\$	-			750	\$	-	\$	-	
Smart Meter Entity Charge (if applicable)	\$	0.43	1	\$	0.43	\$	0.43	1	\$	0.43	\$	-	0.00%
Additional Fixed Rate Riders	\$		1	s	_	\$		1	s	_	\$	_	
Additional Volumetric Rate Riders	s	-	750	\$	-	\$	_	750	\$	_	\$	-	
Sub-Total B - Distribution (includes				_		Ė				40.70		(4.40)	0.540
Sub-Total A)				\$	44.84				\$	43.72	\$	(1.13)	-2.51%
RTSR - Network	\$	0.0077	821	\$	6.32	\$	0.0098	821	\$	8.04	\$	1.72	27.27%
RTSR - Connection and/or Line and	s	0.0051	821	\$	4.19	\$	0.0055	821	\$	4.51	6	0.33	7.84%
Transformation Connection	٠	0.0051	021	Þ	4.19	Ф	0.0055	021	9	4.31	9	0.33	7.04%
Sub-Total C - Delivery (including Sub- Total B)				\$	55.35				\$	56.28	\$	0.93	1.68%
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	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
TOU - Off Peak	\$	0.0820	480	\$	39.36	\$	0.0820	480	\$	39.36	\$	-	0.00%
TOU - Mid Peak	\$	0.1130	135	\$	15.26	\$	0.1130	135	\$	15.26	\$	-	0.00%
TOU - On Peak	\$	0.1700	135	\$	22.95	\$	0.1700	135	\$	22.95	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	136.37				\$	137.30	\$	0.93	0.68%
HST		13%		\$	17.73		13%		\$	17.85	\$	0.12	0.68%
Ontario Electricity Rebate		17.0%		\$	(23.18)		17.0%		\$	(23.34)	\$	(0.16)	
Total Bill on TOU				s	130.91					131.80		0.89	0.68%

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 Customer Class:
 GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

 RPP / Non-RPP:
 RPP

 Consumption
 2,000 kWh

	Current O	EB-Approve	d		Proposed	Impact		
	Rate	Volume	Charge	Charge Rate Volume Charge				
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 82.84	1	\$ 82.84	\$ 85.33	1	\$ 85.33	\$ 2.49	3.01%
Distribution Volumetric Rate	\$ 0.0050	2000	\$ 10.00	\$ 0.0052	2000	\$ 10.40	\$ 0.40	4.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	-\$ 0.0005	2000	\$ (1.00)	\$ -	2000	\$ -	\$ 1.00	-100.00%
Sub-Total A (excluding pass through)			\$ 91.84			\$ 95.73	\$ 3.89	4.24%
Line Losses on Cost of Power	\$ 0.1034	189	\$ 19.55	\$ 0.1034	189	\$ 19.55	\$ -	0.00%
Total Deferral/Variance Account Rate	s -	2,000	¢ .	-\$ 0.0007	2,000	\$ (1.40)	\$ (1.40)	
Riders	-	2,000	\$ -	-\$ 0.0007	2,000	\$ (1.40)	\$ (1.40)	
CBR Class B Rate Riders	\$ -	2,000	\$ -	-\$ 0.0002	2,000	\$ (0.40)	\$ (0.40)	
GA Rate Riders	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ -	2,000	\$ -		2,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.43		\$ 0.43	\$ 0.43		\$ 0.43	s -	0.00%
	\$ 0.43	'	\$ 0.43	\$ 0.43	1	\$ 0.43	<b>5</b> -	0.00%
Additional Fixed Rate Riders	s -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	-	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ 111.82			\$ 113.91	\$ 2.09	1.87%
Sub-Total A)			\$ 111.82			\$ 113.91	\$ 2.09	1.87%
RTSR - Network	\$ 0.0068	2,189	\$ 14.89	\$ 0.0086	2,189	\$ 18.83	\$ 3.94	26.47%
RTSR - Connection and/or Line and	\$ 0.0043	2,189	\$ 9.41	\$ 0.0046	2.189	\$ 10.07	\$ 0.66	6.98%
Transformation Connection	\$ 0.0043	2,109	\$ 9.41	\$ 0.0046	2,109	\$ 10.07	\$ 0.00	0.90%
Sub-Total C - Delivery (including Sub-			\$ 136.11			\$ 142.80	\$ 6.69	4.91%
Total B)			\$ 130.11			\$ 142.00	\$ 0.09	4.91%
Wholesale Market Service Charge	\$ 0.0034	2,189	\$ 7.44	\$ 0.0034	2.189	\$ 7.44	s -	0.00%
(WMSC)	\$ 0.0034	2,103	φ 7.44	\$ 0.0034	2,103	φ 7.44	9	0.0078
Rural and Remote Rate Protection	\$ 0.0005	2,189	\$ 1.09	\$ 0.0005	2.189	\$ 1.09	¢ .	0.00%
(RRRP)	\$ 0.0005	2,109	\$ 1.09	\$ 0.0005	2,109	\$ 1.09	Φ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0820	1,280	\$ 104.96		1,280	\$ 104.96	\$ -	0.00%
TOU - Mid Peak	\$ 0.1130	360	\$ 40.68	\$ 0.1130	360	\$ 40.68	\$ -	0.00%
TOU - On Peak	\$ 0.1700	360	\$ 61.20	\$ 0.1700	360	\$ 61.20	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 351.74			\$ 358.43	\$ 6.69	1.90%
HST	13%		\$ 45.73	13%		\$ 46.60	\$ 0.87	1.90%
Ontario Electricity Rebate	17.0%		\$ (59.80)	17.0%		\$ (60.93)	\$ (1.14)	
Total Bill on TOU			\$ 337.67			\$ 344.09		1.90%
	·							33,0

		Current Ol	EB-Approve	d	Т		Proposed		In	pact
	Rate	•	Volume	Charge		Rate	Volume	Charge		
	(\$)			(\$)		(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$	612.57	1	\$ 612.57	\$	630.95	1	\$ 630.95	\$ 18.38	3.00%
Distribution Volumetric Rate	\$	4.0717	125	\$ 508.96	\$	4.1939	125	\$ 524.24	\$ 15.28	3.00%
Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$ -	
Volumetric Rate Riders	-\$	0.0325	125	\$ (4.06)	) \$	-	125	\$ -	\$ 4.06	-100.00%
Sub-Total A (excluding pass through)				\$ 1,117.47				\$ 1,155.19	\$ 37.72	3.38%
Line Losses on Cost of Power	\$	-	-	\$ -	\$		-	\$ -	\$ -	
Total Deferral/Variance Account Rate	•		125	\$ -	-\$	0.3636	125	\$ (45.45)	\$ (45.45)	
Riders	\$	-	125	<b>5</b>	-\$	0.3030	125	\$ (45.45)	\$ (45.45)	
CBR Class B Rate Riders	\$	-	125	\$ -	-\$	0.0682	125	\$ (8.53)	\$ (8.53)	
GA Rate Riders	\$	-	72,337	\$ -	\$	0.0082	72,337	\$ 593.16	\$ 593.16	
Low Voltage Service Charge	\$	-	125	\$ -			125	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)		_		s -	\$	_	4	s -	\$ -	
	•	-	'	<b>3</b> -	P	-	'	•	<b>3</b> -	
Additional Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$	-	125	\$ -	\$	-	125	\$ -	\$ -	
Sub-Total B - Distribution (includes				\$ 1,117,47				\$ 1.694.38	\$ 576.91	51.63%
Sub-Total A)				\$ 1,117.47				\$ 1,094.30	\$ 576.91	31.03%
RTSR - Network	\$	2.7551	125	\$ 344.39	\$	3.4891	125	\$ 436.14	\$ 91.75	26.64%
RTSR - Connection and/or Line and	s	1.7831	125	\$ 222.89	s	1.9213	125	\$ 240.16	\$ 17.28	7.75%
Transformation Connection	*	1.7031	125	ψ 222.05	φ	1.3213	123	\$ 240.10	ψ 17.20	7.7376
Sub-Total C - Delivery (including Sub-				\$ 1.684.75				\$ 2.370.68	\$ 685.93	40.71%
Total B)				Ψ 1,004.73				ų 2,010.00	ψ 000.55	40.1170
Wholesale Market Service Charge	s	0.0034	79,173	\$ 269.19	\$	0.0034	79.173	\$ 269.19	s -	0.00%
(WMSC)	*	0.0004	75,175	Ψ 203.13	Ψ.	0.0004	73,173	203.13	Ψ	0.0070
Rural and Remote Rate Protection	s	0.0005	79,173	\$ 39.59	\$	0.0005	79,173	\$ 39.59	s -	0.00%
(RRRP)	*		70,170		1		10,110	-		
Standard Supply Service Charge	\$	0.25	1	\$ 0.25		0.25	1	\$ 0.25		0.00%
Average IESO Wholesale Market Price	\$	0.0967	79,173	\$ 7,656.01	\$	0.0967	79,173	\$ 7,656.01	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price				\$ 9,649.78				\$ 10,335.71		7.11%
HST		13%		\$ 1,254.47		13%		\$ 1,343.64	\$ 89.17	7.11%
Ontario Electricity Rebate		17.0%		\$ -		17.0%		\$ -		
Total Bill on Average IESO Wholesale Market Price				\$ 10,904.26				\$ 11,679.36	\$ 775.10	7.11%

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Customer Class: STREET LIGHTING SERVICE CLASSIFICATION

 RPP / Non-RPP:
 Non-RPP (Other)

 Consumption
 43,319
 kWh

 Demand
 93
 kW

		Current Ol	B-Approve	d			Proposed		Im	pact
	Rate (\$)		Volume	Charge (\$)		Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$	15.69	622	\$ 9,759.18	\$	16.16	622	\$ 10,051.52	\$ 292.34	3.00%
Distribution Volumetric Rate	\$	11.1028	93.22	\$ 1,035.00	\$	11.4359	93.22	\$ 1,066.05	\$ 31.05	3.00%
Fixed Rate Riders	\$	-	622	\$ -	\$	-	622	\$ -	\$ -	
Volumetric Rate Riders	\$	-	93.22	\$ -	\$	-	93.22	\$ -	\$ -	
Sub-Total A (excluding pass through)				\$ 10,794.18				\$ 11,117.57	\$ 323.39	3.00%
Line Losses on Cost of Power	\$	-	-	\$ -	\$	-	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	s		93	\$ -	-\$	0.0117	93	\$ (1.09)	\$ (1.09)	
Riders	•	-	93	ş -	-φ	0.0117	93	\$ (1.09)	\$ (1.09)	
CBR Class B Rate Riders	\$	-	93	\$ -	-\$	0.0623	93	\$ (5.81)	\$ (5.81)	
GA Rate Riders	\$	-	43,319	\$ -	\$	0.0082	43,319	\$ 355.22	\$ 355.22	
Low Voltage Service Charge	\$	-	93	\$ -			93	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)			622	\$ -	s		622	s -	¢ -	
	•	-	022	ş -	Ф	-	022	•	ъ -	
Additional Fixed Rate Riders	\$	-	622	\$ -	\$	-	622	\$ -	\$ -	
Additional Volumetric Rate Riders	\$	-	93	\$ -	\$	-	93	\$ -	\$ -	
Sub-Total B - Distribution (includes				\$ 10,794.18				\$ 11,465.89	\$ 671.71	6.22%
Sub-Total A)				•				,	•	
RTSR - Network	\$	2.0780	93	\$ 193.71	\$	2.6316	93	\$ 245.32	\$ 51.61	26.64%
RTSR - Connection and/or Line and	s	1.3783	93	\$ 128.49	\$	1.4851	93	\$ 138.44	\$ 9.96	7.75%
Transformation Connection	•	1.5705	55	ÿ 120.49	φ	1.4031	33	ş 130.44	y 5.50	7.7370
Sub-Total C - Delivery (including Sub-				\$ 11,116.38				\$ 11.849.65	\$ 733.27	6.60%
Total B)				4 11,110.50				Ψ 11,043.03	¥ 100.21	0.007
Wholesale Market Service Charge	s	0.0034	47,413	\$ 161.20	\$	0.0034	47.413	\$ 161.20	¢ -	0.00%
(WMSC)	•	0.0054	47,410	Ψ 101.20	Ψ.	0.0054	47,410	101.20	•	0.0070
Rural and Remote Rate Protection	s	0.0005	47,413	\$ 23.71	s	0.0005	47.413	\$ 23.71	s -	0.00%
(RRRP)	•				1		, ,	•		
Standard Supply Service Charge	\$	0.25	622	\$ 155.50		0.25	622	\$ 155.50		0.00%
Average IESO Wholesale Market Price	\$	0.0967	47,413	\$ 4,584.80	\$	0.0967	47,413	\$ 4,584.80	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price				\$ 16,041.59				\$ 16,774.86	\$ 733.27	4.57%
HST		13%		\$ 2,085.41		13%		\$ 2,180.73	\$ 95.33	4.57%
Ontario Electricity Rebate		17.0%		\$ -	1	17.0%		\$ -		
Total Bill on Average IESO Wholesale Market Price				\$ 18,127.00				\$ 18,955.60	\$ 828.60	4.57%
, and the second										

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION

 RPP / Non-RPP:

 RPP
 Consumption
 141
 kWh

 Demand
 kW

 Current Loss Factor
 1.0945

Proposed/Approved Loss Factor

Current OEB-Approved Volume Proposed Impact Rate Volume Rate Charge (\$) 52.25 Charge % Change 3.00% (\$) (\$) (\$) \$ Change Monthly Service Charge Distribution Volumetric Rate 50.73 52.25 50.73 141 141 DRP Adjustment 141 (13.87) 141 (15.39) \$ (1.52) 10.96% Fixed Rate Riders -100.00% -0.11% 0.00% 0.04 Volumetric Rate Riders 0.0003 141 141 (0.04)Sub-Total A (excluding pass through) 36.90 36.86 \$ (0.04) 13 \$ Line Losses on Cost of Power Total Deferral/Variance Account Rate 0.1034 13 0.1034 1.38 141 0.0010 141 (0.14) (0.14 Riders 141 141 141 CBR Class B Rate Riders (0.03) \$ --\$ 141 141 \$ \$ \$ 0.0002 (0.03)CBR Class B Rate Riders
GA Rate Riders
Low Voltage Service Charge
Smart Meter Entity Charge (if applicable) 141 \$ 0.43 \$ 0.43 0.43 0.43 \$ 0.00% Additional Fixed Rate Riders \$ Additional Volumetric Rate Riders

Sub-Total B - Distribution (includes \$ 38.71 38.50 \$ (0.21) -0.55% Sub-Total A)

RTSR - Network

RTSR - Connection and/or Line and 0.0077 154 1.19 0.0098 154 \$ 1.51 27.27% 0.0051 154 \$ 0.79 0.0055 154 0.85 0.06 7.84% Transformation Connection
Sub-Total C - Delivery (including Sub-40.69 40.86 0.17 0.43% Total B)
Wholesale Market Service Charge
(WMSC) \$ 0.0034 154 \$ 0.52 0.0034 154 \$ 0.52 0.00% Rural and Remote Rate Protection \$ 154 \$ 0.08 0 0005 154 0.08 \$ 0.00% 0.0005 (RRRP) Standard Supply Service Charge 0.00% 0.25 0.25 0.25 0.25 \$ \$ \$ TOU - Off Peak 0.0820 90 7.40 0.0820 90 7.40 2.87 0.00% 0.1130 25 2.87 0.1130 25 0.00% TOU - On Peak 0.1700 4.31 0.1700 25 4.31 0.00% Total Bill on TOU (before Taxes) 56.12 56.29 \$ 0.17 0.31% **\$** \$ HST 13% 13% 7.32 \$ (9.57) \$ 0.02 0.31% Ontario Electricity Rebate (9.54) (0.03)Total Bill on TOU 53.87 54.04 \$ 0.31%

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Demand Current Loss Factor Proposed/Approved Loss Factor

		Current O	EB-Approve	d		Π		Proposed				Im	pact
		Rate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	50.73		\$	50.73	\$	52.25	1	\$	52.25	\$	1.52	3.00%
Distribution Volumetric Rate	\$	-	750		-	\$	-	750		-	\$	-	
DRP Adjustment			750	\$	(13.87)			750	\$	(15.39)	\$	(1.52)	10.96%
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders	\$	0.0003	750		0.23	\$	-	750	\$	-	\$	(0.23)	-100.00%
Sub-Total A (excluding pass through)				\$	37.09				\$	36.86		(0.23)	-0.61%
Line Losses on Cost of Power	\$	0.0967	71	\$	6.85	\$	0.0967	71	\$	6.85	\$	-	0.00%
Total Deferral/Variance Account Rate	e		750	s	_	-\$	0.0010	750	s	(0.75)	e	(0.75)	
Riders	*	-	730	Ψ	=	-φ	0.0010	730	÷.	, ,		(0.73)	
CBR Class B Rate Riders	\$	-	750	\$	-	-\$	0.0002	750	\$	(0.15)	\$	(0.15)	
GA Rate Riders	\$	-	750	\$	-	\$	0.0082	750	\$	6.15	\$	6.15	
Low Voltage Service Charge	\$	-	750	\$	-			750	\$	-	\$	-	
Smart Meter Entity Charge (if applicable)	e	0.43		\$	0.43	\$	0.43	1	\$	0.43	s	_	0.00%
	*	0.43	l '	Ψ	0.43	Ψ	0.43		÷.	0.45	φ	-	0.0078
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders	\$	-	750	\$	-	\$	-	750	\$	-	\$	-	
Sub-Total B - Distribution (includes				s	44.37				s	49.39	s	5.03	11.33%
Sub-Total A)				,					9		•		
RTSR - Network	\$	0.0077	821	\$	6.32	\$	0.0098	821	\$	8.04	\$	1.72	27.27%
RTSR - Connection and/or Line and	s	0.0051	821	\$	4.19	\$	0.0055	821	s	4.51	¢	0.33	7.84%
Transformation Connection	*	0.0001	021	Ψ	4.15	Ψ	0.0000	021	•	4.01	Ψ	0.00	7.0470
Sub-Total C - Delivery (including Sub-				s	54.88				\$	61.95	s	7.08	12.90%
Total B)				*	000				*	000	*		12.0070
Wholesale Market Service Charge	s	0.0034	821	\$	2.79	\$	0.0034	821	\$	2.79	s	_	0.00%
(WMSC)	,			*		Ι.			*		*		
Rural and Remote Rate Protection	s	0.0005	821	\$	0.41	\$	0.0005	821	\$	0.41	s	_	0.00%
(RRRP)	•			*	*****	Τ.			*	****	*		
Standard Supply Service Charge													
Non-RPP Retailer Avg. Price	\$	0.0967	750	\$	72.53	\$	0.0967	750	\$	72.53	\$	-	0.00%
Total Bill on Non-RPP Avg. Price				\$	130.60				\$	137.68		7.08	5.42%
HST		13%		\$	16.98		13%		\$	17.90	\$	0.92	5.42%
Ontario Electricity Rebate		17.0%		\$	(22.20)	1	17.0%		\$	(23.41)			
Total Bill on Non-RPP Avg. Price				\$	147.58				\$	155.58	\$	8.00	5.42%

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Customer Class: RESI RPP / Non-RPP: RPP Consumption 547 kWh - kW 1.0945 1.0945 Demand

Current Loss Factor Proposed/Approved Loss Factor

		Current O	EB-Approve	d				Proposed				Im	pact
		Rate	Volume		Charge		Rate	Volume		Charge			•
		(\$)			(\$)		(\$)			(\$)		Change	% Change
Monthly Service Charge	\$	50.73	1	\$	50.73	\$	52.25	1	\$	52.25	\$	1.52	3.00%
Distribution Volumetric Rate	\$	-	547	\$	-	\$	-	547	\$	-	\$	-	
DRP Adjustment			547	\$	(13.87)			547	\$	(15.39)	\$	(1.52)	10.96%
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders	\$	0.0003	547	\$	0.16	\$	-	547	\$	-	\$	(0.16)	-100.00%
Sub-Total A (excluding pass through)				\$	37.02				\$		\$	(0.16)	-0.44%
Line Losses on Cost of Power	\$	0.1034	52	\$	5.35	\$	0.1034	52	\$	5.35	\$	-	0.00%
Total Deferral/Variance Account Rate	s		547	s	_	-\$	0.0010	547	s	(0.55)	•	(0.55)	
Riders	•	-	347	φ	-	-φ	0.0010	347	9	(0.55)	φ	(0.55)	
CBR Class B Rate Riders	\$	-	547	\$	-	-\$	0.0002	547	\$	(0.11)	\$	(0.11)	
GA Rate Riders	\$	-	547	\$	-	\$	-	547	\$	-	\$	-	
Low Voltage Service Charge	\$	-	547	\$	-			547	\$	-	\$	-	
Smart Meter Entity Charge (if applicable)	s	0.43	۱ ,	\$	0.43	\$	0.43	1	s	0.43	\$	_	0.00%
	•	0.43	'	Þ	0.43	Þ	0.43	1	\$	0.43	э	-	0.00%
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders	\$	-	547	\$	-	\$	-	547	\$	-	\$	-	
Sub-Total B - Distribution (includes				s	42.80				\$	41.98	4	(0.82)	-1.92%
Sub-Total A)				Þ	42.00				Þ	41.90	Þ	(0.02)	-1.9276
RTSR - Network	\$	0.0077	599	\$	4.61	\$	0.0098	599	\$	5.87	\$	1.26	27.27%
RTSR - Connection and/or Line and	s	0.0051	599	\$	3.05	\$	0.0055	599	s	3.29	6	0.24	7.84%
Transformation Connection	3	0.0051	599	Ф	3.05	Ф	0.0055	599	Þ	3.29	Ф	0.24	1.04%
Sub-Total C - Delivery (including Sub-				\$	50.46				\$	51.14	•	0.68	1.34%
Total B)				Þ	30.46				9	31.14	9	0.00	1.3476
Wholesale Market Service Charge	s	0.0034	599	s	2.04	\$	0.0034	599	s	2.04	6	_	0.00%
(WMSC)	•	0.0034	333	φ	2.04	φ	0.0034	333	9	2.04	φ	-	0.0076
Rural and Remote Rate Protection	s	0.0005	599	\$	0.30	\$	0.0005	599	s	0.30	•	_	0.00%
(RRRP)	*	0.0003	399	Ψ	0.30	φ	0.0003	333		0.30	φ	-	0.0076
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
TOU - Off Peak	\$	0.0820	350	\$	28.71	\$	0.0820	350	\$	28.71	\$	-	0.00%
TOU - Mid Peak	\$	0.1130	98	\$	11.13	\$	0.1130	98	\$	11.13	\$	-	0.00%
TOU - On Peak	\$	0.1700	98	\$	16.74	\$	0.1700	98	\$	16.74	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	109.62				\$	110.30	\$	0.68	0.62%
HST	1	13%		\$	14.25		13%		\$	14.34	\$	0.09	0.62%
Ontario Electricity Rebate	1	17.0%		\$	(18.64)		17.0%		\$	(18.75)	\$	(0.11)	
Total Bill on TOU				s	105.23				\$	. ,	\$	0.65	0.62%
				Ť	.00.20				_		Ť	0.00	J.0270

Customer Class: GEN RPP / Non-RPP: RPP Consumption 3,000 kWh - kW 1.0945 1.0945 Demand Current Loss Factor Proposed/Approved Loss Factor

		Current OF	B-Approve	d				Proposed	i			Im	pact
	Rate		Volume		Charge		Rate	Volume		Charge			
	(\$)				(\$)		(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$	82.84	1	\$	82.84	\$	85.33	1	\$	85.33	\$	2.49	3.01%
Distribution Volumetric Rate	\$	0.0050	3000	\$	15.00	\$	0.0052	3000	\$	15.60	\$	0.60	4.00%
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders	-\$	0.0005	3000	\$	(1.50)	\$	-	3000	\$	-	\$	1.50	-100.00%
Sub-Total A (excluding pass through)				\$	96.34				\$	100.93		4.59	4.76%
Line Losses on Cost of Power	\$	0.1034	284	\$	29.32	\$	0.1034	284	\$	29.32	\$	-	0.00%
Total Deferral/Variance Account Rate	s	_	3,000	\$	_	-\$	0.0007	3.000	s	(2.10)	e	(2.10)	
Riders	•	-	3,000	Ψ	<del>-</del>	-φ	0.0007	3,000	,	(2.10)	9	(2.10)	
CBR Class B Rate Riders	\$	-	3,000	\$	-	-\$	0.0002	3,000	\$	(0.60)	\$	(0.60)	
GA Rate Riders	\$	-	3,000	\$	-	\$	-	3,000	\$	-	\$	-	
Low Voltage Service Charge	\$	-	3,000	\$	-			3,000	\$	-	\$	-	
Smart Meter Entity Charge (if applicable)	e	0.43	- 1	\$	0.43	\$	0.43	4	s	0.43	\$	_	0.00%
	•	0.43	'	Ψ	0.43	Ψ	0.43		*	0.43	Ą	-	0.0076
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders	\$	-	3,000	\$	-	\$	-	3,000	\$	-	\$	-	
Sub-Total B - Distribution (includes				s	126.09				s	127.98	\$	1.89	1.50%
Sub-Total A)									Ÿ				
RTSR - Network	\$	0.0068	3,284	\$	22.33	\$	0.0086	3,284	\$	28.24	\$	5.91	26.47%
RTSR - Connection and/or Line and	s	0.0043	3,284	\$	14.12	¢	0.0046	3,284	s	15.10	¢	0.99	6.98%
Transformation Connection	Ψ	0.0045	5,204	Ψ	17.12	Ψ	0.0040	3,204	Ψ	10.10	9	0.55	0.5070
Sub-Total C - Delivery (including Sub-				s	162.54				s	171.32	•	8.79	5.41%
Total B)				Ψ	102.04				۳	171.02	•	0.73	3.4170
Wholesale Market Service Charge	s	0.0034	3,284	\$	11.16	\$	0.0034	3.284	s	11.16	\$	_	0.00%
(WMSC)	*	0.000	0,20	Ψ.		•	0.000	0,201	•		Ψ.		0.0070
Rural and Remote Rate Protection	s	0.0005	3.284	\$	1.64	•	0.0005	3.284	s	1.64	¢	_	0.00%
(RRRP)	*		0,20	· ·				-, -					
Standard Supply Service Charge	\$	0.25	1	\$	0.25		0.25	1	\$	0.25		-	0.00%
TOU - Off Peak	\$	0.0820	1,920	\$	157.44		0.0820	1,920	\$	157.44		-	0.00%
TOU - Mid Peak	\$	0.1130	540	\$	61.02		0.1130	540	\$	61.02		-	0.00%
TOU - On Peak	\$	0.1700	540	\$	91.80	\$	0.1700	540	\$	91.80	\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	485.85				\$	494.64		8.79	1.81%
HST		13%		\$	63.16		13%		\$	64.30	\$	1.14	1.81%
Ontario Electricity Rebate		17.0%		\$	(82.59)		17.0%		\$	(84.09)	\$	(1.49)	
Total Bill on TOU				\$	466.42				\$	474.85	\$	8.43	1.81%

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

Consumption 2,000 kWh

Demand . kW Demand Current Loss Factor Proposed/Approved Loss Factor -1.0945 1.0945

		Current O	EB-Approve	d				Proposed	ı			Im	pact
		Rate (\$)	Volume		Charge (\$)		Rate (\$)	Volume		Charge (\$)	s	Change	% Change
Monthly Service Charge	\$	82.84	1	\$	82.84	\$	85.33	1	\$	85.33		2.49	3.01%
Distribution Volumetric Rate	\$	0.0050	2000	\$	10.00	\$	0.0052	2000	\$	10.40	\$	0.40	4.00%
Fixed Rate Riders	\$	-	1	\$	-	\$		1	\$	-	\$	-	
Volumetric Rate Riders	-\$	0.0005	2000	\$	(1.00)	\$	-	2000	\$	-	\$	1.00	-100.00%
Sub-Total A (excluding pass through)				\$	91.84				\$	95.73	\$	3.89	4.24%
Line Losses on Cost of Power	\$	0.0967	189	\$	18.28	\$	0.0967	189	\$	18.28	\$	-	0.00%
Total Deferral/Variance Account Rate			2,000	s	_	-\$	0.0007	2,000		(1.40)		(1.40)	
Riders	•	•	2,000	Ф	-	-\$	0.0007	2,000	Þ	(1.40)	Ф	(1.40)	
CBR Class B Rate Riders	\$	-	2,000	\$	-	-\$	0.0002	2,000	\$	(0.40)	\$	(0.40)	
GA Rate Riders	\$	-	2,000	\$	-	\$	0.0082	2,000	\$	16.40	\$	16.40	
Low Voltage Service Charge	\$	-	2,000	\$	-			2,000	\$	-	\$	-	
Smart Meter Entity Charge (if applicable)	e	0.43		s	0.43	e	0.43	4	s	0.43	s	_	0.00%
	9	0.43	١ '	Ψ	0.45	Ψ	0.43	'	*	0.43	φ	-	0.0076
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders	\$	-	2,000	\$	-	\$	-	2,000	\$	-	\$	-	
Sub-Total B - Distribution (includes				s	110.55				s	129.04	s	18.49	16.73%
Sub-Total A)				Ÿ	110.55				Ŷ	123.04	Ÿ	10.43	10.737
RTSR - Network	\$	0.0068	2,189	\$	14.89	\$	0.0086	2,189	\$	18.83	\$	3.94	26.47%
RTSR - Connection and/or Line and	s	0.0043	2.189	\$	9.41	•	0.0046	2.189	•	10.07	¢	0.66	6.98%
Transformation Connection	•	0.0043	2,103	Ψ	3.41	Ψ	0.0040	2,103	٠	10.07	Ψ	0.00	0.5070
Sub-Total C - Delivery (including Sub-				s	134.84				s	157.93	•	23.09	17.12%
Total B)				Ψ	104.04	L			*	107.30	Ψ	20.00	11.12/
Wholesale Market Service Charge	s	0.0034	2,189	s	7.44	\$	0.0034	2,189	s	7.44	s	_	0.00%
(WMSC)	*	0.0001	2,100	Ť		Ĭ	0.000	2,100	*		Ψ.		0.0070
Rural and Remote Rate Protection	s	0.0005	2,189	\$	1.09	\$	0.0005	2.189	s	1.09	s	_	0.00%
(RRRP)	*		_,	*		*		_,	*		*		
Standard Supply Service Charge													
Non-RPP Retailer Avg. Price	\$	0.0967	2,000	\$	193.40	\$	0.0967	2,000	\$	193.40	\$	-	0.00%
Total Bill on Non-RPP Avg. Price				\$	336.78				\$	359.87		23.09	6.86%
HST		13%		\$	43.78	1	13%		\$	46.78		3.00	6.86%
Ontario Electricity Rebate		17.0%		\$	(57.25)		17.0%		\$	(61.18)			
Total Bill on Non-RPP Avg. Price				\$	380.56				\$	406.65	\$	26.09	6.86%
TOTAL BILL OIL NOIL-REF AVG. PRICE				à	380.36				à	406.65	à	26.09	

Current Loss Factor Proposed/Approved Loss Factor

		Current Ol	EB-Approve	d			Proposed	I	In	npact
		Rate	Volume	Charge		Rate	Volume	Charge		
		(\$)		(\$)		(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$	612.57	1	\$ 612.57	\$	630.95	1	\$ 630.95	\$ 18.38	3.00%
Distribution Volumetric Rate	\$	4.0717	190	\$ 773.62	\$	4.1939	190	\$ 796.84	\$ 23.22	3.00%
Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$ -	
Volumetric Rate Riders	-\$	0.0325	190	\$ (6.18)	\$	-	190	\$ -	\$ 6.18	-100.00%
Sub-Total A (excluding pass through)				\$ 1,380.02				\$ 1,427.79	\$ 47.77	3.469
Line Losses on Cost of Power	\$	-	-	\$ -	\$	-	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	s		400		١.		400	. (00.00)	m (00.00)	
Riders	*	-	190	\$ -	-\$	0.3636	190	\$ (69.08)	\$ (69.08)	
CBR Class B Rate Riders	\$		190	\$ -	-\$	0.0682	190	\$ (12.96)	\$ (12.96)	
GA Rate Riders	\$		83,882	\$ -	\$	0.0082	83,882	\$ 687.83	\$ 687.83	
Low Voltage Service Charge	s		190	\$ -	Ι΄.				\$ -	
Smart Meter Entity Charge (if applicable)					١.				l '	
3. ( 111,	\$	-	1	\$ -	\$	-	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$		1	\$ -	\$	-	1	s -	\$ -	
Additional Volumetric Rate Riders	s		190	\$ -	\$		190	\$ -	\$ -	
Sub-Total B - Distribution (includes										47.000
Sub-Total A)				\$ 1,380.02				\$ 2,033.58	\$ 653.56	47.369
RTSR - Network	\$	2.7551	190	\$ 523.47	\$	3.4891	190	\$ 662.93	\$ 139.46	26.649
RTSR - Connection and/or Line and	s	1.7831	400	\$ 338.79		1.9213	400	e 205.05	\$ 26.26	7.75%
Transformation Connection	•	1.7831	190	\$ 338.79	\$	1.9213	190	\$ 365.05	\$ 20.20	7.75%
Sub-Total C - Delivery (including Sub-				\$ 2.242.28				\$ 3.061.56	\$ 819.28	36.549
Total B)				\$ 2,242.28				\$ 3,061.56	\$ 819.28	36.347
Wholesale Market Service Charge	s	0.0034	91,809	\$ 312.15	_	0.0034	91,809	\$ 312.15	e -	0.00%
(WMSC)	•	0.0034	91,809	\$ 312.15	\$	0.0034	91,809	\$ 312.15	ъ -	0.00%
Rural and Remote Rate Protection	s	0.0005	91,809	\$ 45.90	s	0.0005	91,809	\$ 45.90	s -	0.00%
(RRRP)	•	0.0005	91,809	\$ 45.90	,	0.0005	91,809	\$ 45.90	ъ -	0.00%
Standard Supply Service Charge										
Non-RPP Retailer Avg. Price	\$	0.0967	91,809	\$ 8,877.92	\$	0.0967	91,809	\$ 8,877.92	\$ -	0.00%
Total Bill on Non-RPP Avg. Price				\$ 11,478.25	T			\$ 12,297.53	\$ 819.28	7.149
HST		13%		\$ 1,492.17	ı	13%		\$ 1,598.68	\$ 106.51	7.149
Ontario Electricity Rebate		17.0%		\$ -	ı	17.0%		\$ -		
Total Bill on Non-RPP Avg. Price				\$ 12,970,42	1			\$ 13.896.21	\$ 925.79	7.149
				, .2,0.0.42				,.JU.Z1	÷ 020.70	7.17

Customer Class: GENERAL SERVICE 50 to 4,999 kW SERVICE CLAS
RPP / Non-RPP: Non-RPP (Other)

Consumption 493,900 kW h

Demand 1,304 kW

Irrent Loss Factor 1.0945
oved Loss Factor 1.0945 Current Loss Factor Proposed/Approved Loss Factor

	Curre	nt OEB-Approv	ed	$\neg$		Proposed	ı	Im	pact
	Rate	Volume	Charge		Rate	Volume	Charge		
	(\$)		(\$)		(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 61	2.57	1 \$ 61:	2.57	\$ 630.95	1	\$ 630.95	\$ 18.38	3.00%
Distribution Volumetric Rate	\$ 4.0	717 130	4 \$ 5,30	.50	\$ 4.1939	1304	\$ 5,468.85	\$ 159.35	3.00%
Fixed Rate Riders	\$	-	1 \$	- '	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	-\$ 0.0	325 130	4 \$ (4	2.38)	\$ -	1304	\$ -	\$ 42.38	-100.00%
Sub-Total A (excluding pass through)			\$ 5,87	.69			\$ 6,099.80	\$ 220.11	3.74%
Line Losses on Cost of Power	\$		\$	- '	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	s	- 1,304	s		·\$ 0.3636	1,304	\$ (474.13)	\$ (474.13)	
Riders	*	1,30			·\$ 0.3030	1,304	\$ (474.13)	φ (474.13)	
CBR Class B Rate Riders	\$	- 1,304	\$		\$ 0.0682	1,304		\$ (88.93)	
GA Rate Riders	\$	493,900	\$	- '	\$ 0.0082	493,900	\$ 4,049.98	\$ 4,049.98	
Low Voltage Service Charge	\$	- 1,304	\$	-		1,304	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	l e	_	1 s	_	s -		s -	\$ -	
	<b>P</b>	-	1 3	-	• -	'	-	Φ -	
Additional Fixed Rate Riders	\$	-	1 \$	- '	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$	- 1,304	\$	- 1	\$ -	1,304	\$ -	\$ -	
Sub-Total B - Distribution (includes			\$ 5.87	60			\$ 9,586.71	\$ 3,707.02	63.05%
Sub-Total A)									
RTSR - Network	\$ 2.9	229 1,304	\$ 3,81	.46	\$ 3.7016	1,304	\$ 4,826.89	\$ 1,015.42	26.64%
RTSR - Connection and/or Line and	s 1.9	707 1.304	\$ 2.56	70	\$ 2.1234	1,304	\$ 2,768,91	\$ 199.12	7.75%
Transformation Connection	1.5	1,00-	Ψ 2,00		♥ Z.1204	1,004	2,700.51	Ψ 155.12	7.7070
Sub-Total C - Delivery (including Sub-			\$ 12.26	94			\$ 17.182.51	\$ 4.921.57	40.14%
Total B)			12,20				¥,.02.01	4 4,02.101	-1011-170
Wholesale Market Service Charge	s 00	034 540,574	\$ 1,83	95	\$ 0.0034	540,574	\$ 1,837.95	s -	0.00%
(WMSC)	1,		,,,,,		•		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	T	
Rural and Remote Rate Protection	s 0.0	005 540,574	\$ 27	0.29	\$ 0.0005	540,574	\$ 270.29	\$ -	0.00%
(RRRP)	1					,	· ·	l '	
Standard Supply Service Charge		0.25			\$ 0.25	1	\$ 0.25		0.00%
Average IESO Wholesale Market Price	\$ 0.0	967 540,574	\$ 52,27	.46	\$ 0.0967	540,574	\$ 52,273.46	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 66,64				\$ 71,564.46		7.38%
HST		13%	\$ 8,66	1.58	13%		\$ 9,303.38	\$ 639.80	7.38%
Ontario Electricity Rebate	1	7.0%	\$	-	17.0%		\$ -		
Total Bill on Average IESO Wholesale Market Price			\$ 75,30	5.47			\$ 80,867.84	\$ 5,561.37	7.38%

Customer Class: GENERAL SERVICE s
RPP / Non-RPP (Other)
Consumption
Demand 55 kW
current Loss Factor 1.0945 Current Loss Factor
Proposed/Approved Loss Factor

	Current C	EB-Approve	d		Proposed	t	Im	pact
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 612.57	1	\$ 612.57	\$ 630.9	5 1	\$ 630.95	\$ 18.38	3.00%
Distribution Volumetric Rate	\$ 4.0717	55	\$ 223.94	\$ 4.193	55	\$ 230.66	\$ 6.72	3.00%
Fixed Rate Riders	-	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	-\$ 0.0325	55	\$ (1.79)	\$ -	55	\$ -	\$ 1.79	-100.00%
Sub-Total A (excluding pass through)			\$ 834.73			\$ 861.61	\$ 26.89	3.22%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	s -	55	s -	-\$ 0.363	55	e (00.00)	\$ (20.00)	
Riders	-	55	- ·	-\$ 0.363	55	\$ (20.00)	\$ (20.00)	
CBR Class B Rate Riders	-	55	s -	-\$ 0.068	2 55	\$ (3.75)	\$ (3.75)	
GA Rate Riders	-	15,348	\$ -	\$ 0.008	15,348	\$ 125.85	\$ 125.85	
Low Voltage Service Charge	-	55	\$ -	-	55	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)		l .						
, , , ,	-	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	-	1	s -	s -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	-	55	\$ -	\$ -	55	\$ -	\$ -	
Sub-Total B - Distribution (includes							400.00	45 450
Sub-Total A)			\$ 834.73			\$ 963.72	\$ 128.99	15.45%
RTSR - Network	\$ 2.7551	55	\$ 151.53	\$ 3.489	1 55	\$ 191.90	\$ 40.37	26.64%
RTSR - Connection and/or Line and	\$ 1.7831						. 7.00	7 750
Transformation Connection	\$ 1.7831	55	\$ 98.07	\$ 1.921	55	\$ 105.67	\$ 7.60	7.75%
Sub-Total C - Delivery (including Sub-							470.00	10.000
Total B)			\$ 1,084.33			\$ 1,261.29	\$ 176.96	16.32%
Wholesale Market Service Charge	\$ 0.0034	16,798	\$ 57.11	\$ 0.003	16,798	\$ 57.11	s -	0.00%
(WMSC)	\$ 0.0034	16,798	\$ 57.11	\$ 0.003	16,798	\$ 57.11	<b>5</b> -	0.00%
Rural and Remote Rate Protection	\$ 0.0005	16.798	\$ 8.40	\$ 0.000	16,798	\$ 8.40	\$ -	0.00%
(RRRP)	\$ 0.0005	16,798	\$ 8.40	\$ 0.000	16,798	\$ 8.40	<b>5</b> -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.2	5 1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	16,798	\$ 1,624.40	\$ 0.096	7 16,798	\$ 1,624.40	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 2,774.49			\$ 2,951.46	\$ 176.96	6.38%
HST	13%	5	\$ 360.68	139	%	\$ 383.69		6.38%
Ontario Electricity Rebate	17.0%		\$ (471.66)	17.09		\$ (501.75)		
Total Bill on Average IESO Wholesale Market Price			\$ 3,135.18			\$ 3,335.15		6.38%
The same of the sa			5,100110			5,000.10	7 100101	0.007

Demand Current Loss Factor Proposed/Approved Loss Factor

		urrent Ol	EB-Approve	d	Π		Proposed	I	Ir	npact
	Rate		Volume	Charge		Rate	Volume	Charge		
	(\$)			(\$)		(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$	612.57	1	\$ 612.57	\$	630.95	1	\$ 630.95	\$ 18.38	3.00%
Distribution Volumetric Rate	\$	4.0717	87	\$ 354.24	\$	4.1939	87	\$ 364.87	\$ 10.63	3.00%
Fixed Rate Riders	\$	-	1	\$ -	\$	-	1	\$ -	\$ -	
Volumetric Rate Riders	-\$	0.0325	87	\$ (2.83)	\$	-	87	\$ -	\$ 2.83	-100.00%
Sub-Total A (excluding pass through)				\$ 963.98				\$ 995.82		3.30%
Line Losses on Cost of Power	\$	-	-	\$ -	\$	-	-	\$ -	\$ -	
Total Deferral/Variance Account Rate			87	s -	-s	0.3636	87	\$ (31.63)	\$ (31.63)	
Riders	*		_	•	_			, , ,	, ,	
CBR Class B Rate Riders	\$	-	87	\$ -	-\$	0.0682	87	\$ (5.93)		
GA Rate Riders	\$	-	32,850	\$ -	\$	0.0082	,	\$ 269.37	\$ 269.37	
Low Voltage Service Charge	\$	-	87	\$ -			87	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	s	-	1	s -	s	_	1	s -	\$ -	
Additional Fixed Rate Riders				s -	١		4	s -	s -	
Additional Volumetric Rate Riders	s		87	\$ -	9	-	87	\$ -	\$ -	
Sub-Total B - Distribution (includes	3		01		ð	-	01	•		
Sub-Total A)				\$ 963.98				\$ 1,227.62	\$ 263.64	27.35%
RTSR - Network	s	2.7551	87	\$ 239.69	s	3,4891	87	\$ 303.55	\$ 63.86	26.64%
RTSR - Connection and/or Line and	1				1.					
Transformation Connection	\$	1.7831	87	\$ 155.13	\$	1.9213	87	\$ 167.15	\$ 12.02	7.75%
Sub-Total C - Delivery (including Sub-				\$ 1.358.80				\$ 1.698.33	\$ 339.52	24.99%
Total B)				\$ 1,350.00				\$ 1,090.33	\$ 339.52	24.99%
Wholesale Market Service Charge	s	0.0034	35,954	\$ 122.24	s	0.0034	35.954	\$ 122.24	s -	0.00%
(WMSC)	*	0.0034	33,334	Ψ 122.24	*	0.0034	33,334	9 122.24	Ψ -	0.0076
Rural and Remote Rate Protection		0.0005	35.954	\$ 17.98	s	0.0005	35.954	\$ 17.98	s -	0.00%
(RRRP)	*	0.0003	33,334	Ψ 17.30	*	0.0003	33,334			0.0076
Standard Supply Service Charge	\$	0.25	1	\$ 0.25	\$	0.25	1	\$ 0.25		0.00%
Average IESO Wholesale Market Price	\$	0.0967	35,954	\$ 3,476.78	\$	0.0967	35,954	\$ 3,476.78	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price				\$ 4,976.06	ΙΤ			\$ 5,315.58	\$ 339.52	6.82%
HST		13%		\$ 646.89	1	13%		\$ 691.03	\$ 44.14	6.82%
Ontario Electricity Rebate		17.0%		\$ -		17.0%		\$ -		
Total Bill on Average IESO Wholesale Market Price				\$ 5,622.95				\$ 6,006.61	\$ 383.66	6.82%

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Appendix E: 2023 Rate Generator Model

Filed separately in Excel format -

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Appendix F: GA Analysis Workform

Filed separately in Excel format.