

EXHIBIT 8:
RATE DESIGN
EB-2016-0056

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Exhibit 8 Rate Design

2.8.1 Fixed and Variable Proportion

Current fixed/variable proportion of Distribution Revenue for each rate class is shown in Table 8-1. This was populated using 2017 Weather Normalized sales and customer count from the Load Forecast Model (Exhibit 3). Volumetric rates used in this calculation exclude any rate riders.

Table 8-1 Test Year Projected Revenue from Existing Rates

Rate Class	2017 Fixed Base Revenue with 2016 Approved Rates	2017 Variable Base Revenue with 2016 Requested Rates excluding Transformer Allowance	2017 Total Base Revenue with 2016 Approved Rates excluding Transformer Allowance	Fixed Revenue Proportion	Variable Revenue Proportion
Residential	\$ 615,883	100,746	716,629	85.94%	14.06%
General Service <50kW	\$ 208,565	49,337	257,902	80.87%	19.13%
General Service >50kW -4,999kW	\$ 114,993	70,054	185,047	62.14%	37.86%
Street Lighting	\$ 91,650	21,468	113,118	80.97%	19.03%
Total Revenues	1,031,091	241,605	1,272,696	81.02%	18.98%

Proposed fixed/variable proportion for each rate class is shown in Table 8-2. This was populated using 2017 Weather Normal sales and customer count from the Load Forecast Model. The fixed/variable revenue proposed for residential is a continuation of moving forward creating Residential Class to a 100% Fixed Rate.

Completing the Revenue Requirement Work Form and continuing with the transition of residential rates to a fully fixed monthly service charge, the fixed/variable rate design moves to 90.63%/9.37% in the Residential Class. The Bill Impacts show that the increase is less than 10% for majority of Atikokan's residential customers. Further discussion can be found 2.8.1.2 Rate Mitigation.

There is no discussion on any other of Atikokan's three classifications as no proposals for variance from the Rate Design Model.

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Table 8-2 Fixed and Variable - Proposed Rates

Rate Class	2017 Fixed Base Revenue with 2017 Proposed Rates	2017 Variable Base Revenue with 2017 Requested Rates excluding Transformer Allowance	2017 Total Base Revenue with 2016 Approved Rates excluding Transformer Allowance	Fixed Revenue Proportion	Variable Revenue Proportion
Residential	\$ 757,894	78,466	836,360	90.63%	9.37%
General Service <50kW	\$ 231,985	54,990	286,975	80.84%	19.16%
General Service >50kW -4,999kW	\$ 121,812	74,208	196,020	62.14%	37.86%
Street Lighting	\$ 78,150	18,366	96,516	80.97%	19.03%
Total Revenues	1,189,842	226,029	1,415,871	84.04%	15.96%

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3 Atikokan's customer classes are at a monthly billing as of October 2010. This had increased
 4 Atikokan's billing costs but felt there was advantage to customers having a monthly bill. All
 5 customers are billed at the end of each month with read date last day or first day of the month.
 6 Atikokan finds monthly billing beneficial for regulatory reporting and lessens the bad debt liability.

7 Atikokan confirms the fixed/variable analysis is net of rate adders, funding adders and rate riders.

8 Atikokan also confirms that monthly fixed charges have two decimal places while the variable
 9 charges have four decimal places.

10 The following table provides the comparison for Rate Class by the current, proposed monthly
 11 service charge as well as the monthly service charge information from the Cost Allocation Model.

12

Table 8-3: Monthly Service Charge Comparison

Rate Class	Current 2016 Monthly Service Charge	Proposed 2017 Monthly Service Charge	Minimum System with PLCC Adjustment (Ceiling Fixed Charge From Cost Allocation Model)
Residential	36.95	45.47	43.94
General Service <50kW	76.23	84.79	43.53
General Service >50kW -4,999kW	563.69	597.12	267.48
Street Lighting	12.22	10.42	10.80

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1 2.8.2 Rate Design Policy

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3 A new rate design policy issued from the OEB, “A New Distribution Rate Design for Residential
 4 Electricity Customers”, determined distribution costs will be recovered from residential customers
 5 through a fixed monthly service charge. The Board determined that the change will be
 6 implemented over a four year period to manage bill impacts to customers. Distributor bill In
 7 accordance with this policy, Atikokan had chosen a 4 year transition in its last IRM proceeding
 8 EB-2015-0052. Atikokan’s concern is the customer whose consumption is less than the provincial
 9 average. In moving forward to a fixed residential rate the impact will be considerable to low
 10 consumption customers. The Ontario Electricity Support Program (OESP) will be helpful as will
 11 the removal of Provincial Sales Tax from electricity charges. Another help with this transition is
 12 the Ontario Provincial Sales Tax being removed from electrical bills.

13 Residential Rate Design tab 12 from the Board’s Revenue Requirement Work Form, calculates
 14 the change to a higher percentage fixed rate. As such, Atikokan proposes to implement the third
 15 year of this policy bringing this fixed/variable rate to 90.63%/9.37% ratio. This is shown in Table
 16 8-4.

17 **Table 8-4 Residential Rate Design**

Number of Remaining Rate Design Policy Transition Years ²	3
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	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split
Fixed	\$ 718,737.48	43.12	\$ 718,724.16
Variable	\$ 117,571.37	0.0121	\$ 117,214.48
TOTAL	\$ 836,308.85	-	\$ 835,938.64

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	90.63%	\$ 757,927.93	\$ 45.47	\$ 757,893.96
Variable	9.37%	\$ 78,380.91	\$ 0.0081	\$ 78,465.89
TOTAL	-	\$ 836,308.85	-	\$ 836,359.85

Checks ³	
Change in Fixed Rate	\$ 2.35
Difference Between Revenues @ Proposed Rates and Class Specific	\$51.00
	0.01%

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20 The Cost Allocation Model is designed to structure rate classes within the Board Policy Range.
 21 Both General Service > 50 and Street lighting were above the maximum Board Policy Range

1 (120%). For this reason, these two rate classes were lowered and consequently Residential rate
 2 class was increased to accommodate. Of Residential and General Service < 50; Residential had
 3 the lowest Cost Allocation percentage. All Proposed Ratio changes are within the policy range
 4 and are as follows.

- 5 • Residential status ratios currently at 87.26% and move to 91.24%
- 6 • General Service <50 kW status ratios currently at 112.64% are proposed to remain at
 7 112.64%
- 8 • General Service >50 – 4,999 kW status ratio is 125.69% which is over the policy range
 9 and proposed to be at 120%.
- 10 • Street Lighting status ratio is 153.19% which is over the policy range and proposed to be
 11 at 120%.

12 Tables 8-5 and 8-6 reflect this information as per the Revenue Requirement WorkForm “Cost
 13 Allocation” Tab 11.

14 **Table 8-5 Rebalancing Revenue to Cost Ratios**

Name of Customer Class	Previously Approved Ratios	Status Quo Ratios	Proposed Ratios	Policy Range
	Most Recent Year: 2012	(7C + 7E) / (7A)	(7D + 7E) / (7A)	
	%	%	%	%
Residential	97.30%	87.26%	91.24%	85 - 115
General Service Less Than 50 kW	120.00%	112.64%	112.64%	80 - 120
General Service 50 to 4,999 kW	90.60%	125.69%	120.00%	80 - 120
Street Lighting	90.60%	153.19%	120.00%	80 - 120

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 17 **Table 8-6 Proposed Revenue to Cost Ratios**

Name of Customer Class	Proposed Revenue-to-Cost Ratio			Policy Range
	Test Year 2017	Price Cap IR Period		
		2018	2019	
Residential	91.24%	91.24%	91.24%	85 - 115
General Service Less Than 50 kW	112.64%	112.64%	112.64%	80 - 120
General Service 50 to 4,999 kW	120.00%	120.00%	120.00%	80 - 120
Street Lighting	120.00%	120.00%	120.00%	80 - 120

1 2.8.3 Retail Transmission Service Rates (RTSRs)
 2

3 In preparing its application, the distributor must reference the OEB's *Guideline G-2008-0001:*
 4 *Electricity Distribution Retail Transmission Service Rates*, June 28, 2012, subsequent updates to
 5 the Uniform Transmission Rates (UTRs) and any host distributor's rates. A completed version of
 6 the RTSR model in Microsoft Excel format and a pdf version has been included in this application.
 7 A copy of each section to be completed in the 2017 RTSR workform are below.

8 Tab 4 RRR Data is from Atikokan's last RRR filing December 31, 2015. They are shown without
 9 adjustment and in column 'G' is our current Loss Factor 1.0778.

10 In Tab 6 Historical Wholesale is from our 2015 IESO Powerbills. Atikokan calculated the rate and
 11 units using the known amount of purchase.

12 The final RTSR rates will be on Atikokan's Tariff Sheet for May 1, 2017. The OEB finalizes the
 13 rates January 1st annually.

14 Atikokan confirms we do not have Line Connection fee and are not an Embedded LDC.



1. Select the appropriate rate classes that appear on your most recent Board-Approved Tariff of Rates and Charges.
2. Enter the RTS Network and Connection Rate as it appears on the Tariff of Rates and Charges

Rate Class	Unit	RTSR- Network	RTSR- Connection
Residential	kWh	0.0046	0.0035
General Service Less Than 50 kW	kWh	0.0041	0.0030
General Service 50 to 4,999 kW	kW	1.6599	1.1975
General Service 50 to 4,999 kW – Interval Metered	kW	1.7610	1.3235
Street Lighting	kW	1.2519	0.9256

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2017 RTSR Workform for Electricity Distributors

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Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor <i>eg: (1.0325)</i>	Loss Adjusted Billed kWh
Residential	RTSR - Network	kWh	0.0046	9,225,364		1.0778	9,943,097
Residential	RTSR - Connection	kWh	0.0035	9,225,364		1.0778	9,943,097
General Service Less Than 50 kW	RTSR - Network	kWh	0.0041	5,110,232		1.0778	5,507,808
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0030	5,110,232		1.0778	5,507,808
General Service 50 to 4,999 kW	RTSR - Network	kW	1.6599	17,541,555	47,860		
General Service 50 to 4,999 kW	RTSR - Connection	kW	1.1975	17,541,555	47,860		
General Service 50 to 4,999 kW – Interval Metered	RTSR - Network	kW	1.7610	29,545	3,039		
General Service 50 to 4,999 kW – Interval Metered	RTSR - Connection	kW	1.3235	29,545	3,039		
Street Lighting	RTSR - Network	kW	1.2519	463,596	1,436		
Street Lighting	RTSR - Connection	kW	0.9256	463,596	1,436		

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2017 RTSR Workform for Electricity Distributors

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Uniform Transmission Rates		Unit	2015		2016		2017	
Rate Description			Rate		Rate		Rate	
Network Service Rate	kW	\$		3.78	\$	3.66	\$	3.66
Line Connection Service Rate	kW	\$		0.86	\$	0.87	\$	0.87
Transformation Connection Service Rate	kW	\$		2.00	\$	2.02	\$	2.02

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Hydro One Sub-Transmission Rates		Unit	2015 - 2016		2016		2017	
Rate Description			Rate		Rate		Rate	
			Jan - April 2015	May 2015 - Jan 2016	Feb - Dec 2016			
Network Service Rate	kW	\$	3.23	3.4121	3.3396	\$	3.3396	
Line Connection Service Rate	kW	\$	0.65	0.7879	0.7791	\$	0.7791	
Transformation Connection Service Rate	kW	\$	1.62	1.8018	1.7713	\$	1.7713	
Both Line and Transformation Connection Service Rate	kW	\$	2.27	2.5897	2.5504	\$	2.5504	

Total	Network	Line Connection	Transformation Connection	Total Line
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Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	4,632	\$3.78	\$ 17,509	-	\$0.00	\$ -	5,075	\$2.00	\$ 10,150	\$ 10,150
February	5,431	\$3.78	\$ 20,529	-	\$0.00	\$ -	5,965	\$2.00	\$ 11,930	\$ 11,930
March	5,215	\$3.78	\$ 19,713	-	\$0.00	\$ -	5,544	\$2.00	\$ 11,088	\$ 11,088
April	4,418	\$3.78	\$ 16,700	-	\$0.00	\$ -	4,977	\$2.00	\$ 9,954	\$ 9,954
May	4,439	\$3.78	\$ 16,779	-	\$0.00	\$ -	4,859	\$2.00	\$ 9,718	\$ 9,718
June	4,183	\$3.78	\$ 15,812	-	\$0.00	\$ -	4,568	\$2.00	\$ 9,136	\$ 9,136
July	4,994	\$3.78	\$ 18,878	-	\$0.00	\$ -	5,875	\$2.00	\$ 11,750	\$ 11,750
August	4,389	\$3.78	\$ 16,590	-	\$0.00	\$ -	5,511	\$2.00	\$ 11,022	\$ 11,022
September	4,673	\$3.78	\$ 17,664	-	\$0.00	\$ -	5,244	\$2.00	\$ 10,488	\$ 10,488
October	5,144	\$3.78	\$ 19,444	-	\$0.00	\$ -	5,662	\$2.00	\$ 11,324	\$ 11,324
November	5,624	\$3.78	\$ 21,259	-	\$0.00	\$ -	5,703	\$2.00	\$ 11,406	\$ 11,406
December	5,549	\$3.78	\$ 20,975	-	\$0.00	\$ -	5,892	\$2.00	\$ 11,784	\$ 11,784
Total	58,691	\$ 3.78	\$ 221,853	-	\$ -	\$ -	64,875	\$ 2.00	\$ 129,750	\$ 129,750

Low Voltage Switchgear Credit (if applicable) \$ -

Total including deduction for Low Voltage Switchgear Credit \$ 129,750

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Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	4,632	\$3.66	\$ 16,953	-	\$0.00	\$ -	5,075	\$2.02	\$ 10,252	\$ 10,252
February	5,431	\$3.66	\$ 19,877	-	\$0.00	\$ -	5,965	\$2.02	\$ 12,049	\$ 12,049
March	5,215	\$3.66	\$ 19,087	-	\$0.00	\$ -	5,544	\$2.02	\$ 11,199	\$ 11,199
April	4,418	\$3.66	\$ 16,170	-	\$0.00	\$ -	4,977	\$2.02	\$ 10,054	\$ 10,054
May	4,439	\$3.66	\$ 16,247	-	\$0.00	\$ -	4,859	\$2.02	\$ 9,815	\$ 9,815
June	4,183	\$3.66	\$ 15,310	-	\$0.00	\$ -	4,568	\$2.02	\$ 9,227	\$ 9,227
July	4,994	\$3.66	\$ 18,279	-	\$0.00	\$ -	5,875	\$2.02	\$ 11,868	\$ 11,868
August	4,389	\$3.66	\$ 16,064	-	\$0.00	\$ -	5,511	\$2.02	\$ 11,132	\$ 11,132
September	4,673	\$3.66	\$ 17,103	-	\$0.00	\$ -	5,244	\$2.02	\$ 10,593	\$ 10,593
October	5,144	\$3.66	\$ 18,827	-	\$0.00	\$ -	5,662	\$2.02	\$ 11,437	\$ 11,437
November	5,624	\$3.66	\$ 20,584	-	\$0.00	\$ -	5,703	\$2.02	\$ 11,520	\$ 11,520
December	5,549	\$3.66	\$ 20,309	-	\$0.00	\$ -	5,892	\$2.02	\$ 11,902	\$ 11,902
Total	58,691	\$ 3.66	\$ 214,810	-	\$ -	\$ -	64,875	\$ 2.02	\$ 131,048	\$ 131,048

Low Voltage Switchgear Credit (if applicable) \$ -

Total including deduction for Low Voltage Switchgear Credit \$ 131,048

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Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	4,632	\$ 3.66	16,953	-	\$ -	-	5,075	\$ 2.02	10,252	\$ 10,252
February	5,431	\$ 3.66	19,877	-	\$ -	-	5,965	\$ 2.02	12,049	\$ 12,049
March	5,215	\$ 3.66	19,087	-	\$ -	-	5,544	\$ 2.02	11,199	\$ 11,199
April	4,418	\$ 3.66	16,170	-	\$ -	-	4,977	\$ 2.02	10,054	\$ 10,054
May	4,439	\$ 3.66	16,247	-	\$ -	-	4,859	\$ 2.02	9,815	\$ 9,815
June	4,183	\$ 3.66	15,310	-	\$ -	-	4,568	\$ 2.02	9,227	\$ 9,227
July	4,994	\$ 3.66	18,279	-	\$ -	-	5,875	\$ 2.02	11,868	\$ 11,868
August	4,389	\$ 3.66	16,064	-	\$ -	-	5,511	\$ 2.02	11,132	\$ 11,132
September	4,673	\$ 3.66	17,103	-	\$ -	-	5,244	\$ 2.02	10,593	\$ 10,593
October	5,144	\$ 3.66	18,827	-	\$ -	-	5,662	\$ 2.02	11,437	\$ 11,437
November	5,624	\$ 3.66	20,584	-	\$ -	-	5,703	\$ 2.02	11,520	\$ 11,520
December	5,549	\$ 3.66	20,309	-	\$ -	-	5,892	\$ 2.02	11,902	\$ 11,902
Total	58,691	\$ 3.66	\$ 214,810	-	\$ -	\$ -	64,875	\$ 2.02	\$ 131,048	\$ 131,048

Low Voltage Switchgear Credit (if applicable) \$ -

Total including deduction for Low Voltage Switchgear Credit \$ 131,048

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2017 RTSR Workform for Electricity Distributors

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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential	RTSR - Network	kWh	0.0046	9,943,097		45,738	29.5%	63,423	0.0064
General Service Less Than 50 kW	RTSR - Network	kWh	0.0041	5,507,808		22,582	14.6%	31,313	0.0057
General Service 50 to 4,999 kW	RTSR - Network	kW	1.6599		47,860	79,443	51.3%	110,160	2.3017
General Service 50 to 4,999 kW – Interval Metered	RTSR - Network	kW	1.7610		3,039	5,351	3.5%	7,421	2.4419
Street Lighting	RTSR - Network	kW	1.2519		1,436	1,798	1.2%	2,493	1.7360

The purpose of this table is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential	RTSR - Connection	kWh	0.0035	9,943,097		34,801	30.5%	40,009	0.0040
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0030	5,507,808		16,523	14.5%	18,996	0.0034
General Service 50 to 4,999 kW	RTSR - Connection	kW	1.1975		47,860	57,312	50.3%	66,890	1.3767
General Service 50 to 4,999 kW – Interval Metered	RTSR - Connection	kW	1.3235		3,039	4,022	3.5%	4,624	1.5216
Street Lighting	RTSR - Connection	kW	0.9256		1,436	1,329	1.2%	1,528	1.0641

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

Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Network
Residential	RTSR - Network	kWh	0.0064	9,943,097		63,423	29.5%	63,423	0.0064
General Service Less Than 50 kW	RTSR - Network	kWh	0.0057	5,507,808		31,313	14.6%	31,313	0.0057
General Service 50 to 4,999 kW	RTSR - Network	kW	2.3017		47,860	110,160	51.3%	110,160	2.3017
General Service 50 to 4,999 kW – Interval Metered	RTSR - Network	kW	2.4419		3,039	7,421	3.5%	7,421	2.4419
Street Lighting	RTSR - Network	kW	1.7360		1,436	2,493	1.2%	2,493	1.7360

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

Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Connection
Residential	RTSR - Connection	kWh	0.0040	9,943,097		40,009	30.5%	40,009	0.0040
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0034	5,507,808		18,996	14.5%	18,996	0.0034
General Service 50 to 4,999 kW	RTSR - Connection	kW	1.3767		47,860	66,890	50.3%	66,890	1.3767
General Service 50 to 4,999 kW – Interval Metered	RTSR - Connection	kW	1.5216		3,039	4,624	3.5%	4,624	1.5216
Street Lighting	RTSR - Connection	kW	1.0641		1,436	1,528	1.2%	1,528	1.0641

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2.8.4 Retail Service Charges

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Retail Service Charges are applicable to Retailers who supply Atikokan's customer with a contracted price of energy set out in the Retail Settlement Code (RSC). These same customers also would then pay the Global Adjustment.

8

A copy of current and proposed rates below the current Retail Service Charges. This pricing is established by the Board. Atikokan is not asking for any variance from the Retail Service Charges and Specific Service Charges in this application. There is no variance in this application. Atikokan maintains the appropriate Retail Service Costs Variance accounts.

12

Table 8-7 Retail Service Charges

RETAIL SERVICE CHARGES

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust	(0.30)
Request fee, per request, applied to the requesting party		
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party	\$	No charge
Up to twice a year		
More than twice a year, per request (plus incremental delivery costs)		\$2.00

2.8.5 Regulatory Charges

The regulatory is set by the OEB on Province-wide basis.

The regulatory charge consist of:

- Wholesale Market Service (WMS) .0032
- Rural or Remote Electricity Rate Protection (RRRP) .0013
- Capacity Base Recovery (CBR) .0004
- Ontario Electricity Support Program (OESP) .0011
- Standard Supply Service – Administrative Charge (if applicable) \$0.25

Capacity Base Recovery from Supplementary Decision and Order (EB-2016-0193) effective date June 16, 2016. Previously the WMS rate was 0.0036 and is reduced to 0.0032 to accommodate the new CBR service rate.

Atikokan is not asking for any variance from the Wholesale Market Service Rate in this application. There is no variance in this application.

1 2.8.6 Specific Service Charges

2
3 Atikokan is not seeking any revised or new specific service charge. There are no rates and
4 charges to be identified in Atikokan's Condition of Service. There are no proposed changes from
5 OEB accepted and approved Specific Service Charges. No further discussion required.

6 Atikokan does not deviate from approve specific service charges as in Operating Revenue section
7 2.3.3.

8 2.8.7 Low Voltage Service Rates (where applicable)

9
10 Atikokan is not an embedded Local Distributor Company (LDC). There is no forecast of LV costs.
11 No further discussion required.

12

13 2.8.8 Loss Adjustment Factors

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15 Atikokan is not an embedded LDC therefor utilizes the standard SLFL of 1.0045 which is added
16 to our calculated loss factor; a default value assigned to LDC's directly connected to the IESO
17 grid which is the situation for Atikokan. Atikokan completed 2017 Load Forecast Model comparing
18 Purchases and Total Billed. The average 10 year Loss Factor 2006 to 2015 is 1.0896×1.0045
19 $= 1.0945$. The lowest factor is 1.0583 in 2007 the highest in 2008 is 1.0998. This average 1.07905
20 $\times 1.0045 = 1.083906$. A copy can be found of the results in this section of the document Rate
21 Design.

22 In completing OEB Appendix Chapter 2-R Loss Factor, per filing requirements, the average loss
23 factor is shown over 5 years at $1.0953 \times 1.0045 = 1.1003$. Atikokan finds that this would be a
24 bigger impact on our customers and proposed a 10 year average, shown in Exhibit 3.

25 Atikokan has inquired costing to do a Loss Study. Atikokan finds this cost prohibitive at this time
26 and notes the actual Loss Factor for the last few years (2014, 2015 and June 30, 2016 data) has
27 decreased compared to years 2011 through 2013. Atikokan believes that is attributable to
28 infrastructure upgrades and believes continuing these efforts may contribute to a lower loss factor.
29 Atikokan is pleased to see the trend is starting to lower and is comparable to the existing Board
30 Approved Loss Factor of 7.78%; EB-2011-0293. In discussion of Atikokan's Loss Factor, it should
31 be noted, Atikokan is somewhat unique in being directly connection to the IESO grid and

1 maintaining 23 kilometers of 44kV sub transmission line. Atikokan Hydro's wholesale meters are
 2 located at Moose Lake TS, which is the Hydro One source for our supply. Since Atikokan's
 3 Distribution system is at the end of the sub transmission lines, and Atikokan purchases are actual
 4 metered measurements at the source of supply, there is no way to separate the sub transmission
 5 losses from the distribution losses. The distance of these lines are challenging in many ways.

6 **Table 8-8 Loss Factors 2006 - 2015**

	Purchases	Modeled Purchases	Difference	% Difference	Loss Factor	Total Billed
	Weather Normal Projection					
2006	46,231,560	45,957,968	(273,592)	-0.6%	1.0672	43,320,424
2007	40,722,040	40,060,456	(661,584)	-1.6%	1.0583	38,478,814
2008	27,014,076	26,845,248	(168,828)	-0.6%	1.0998	24,562,881
2009	25,781,622	25,037,464	(744,157)	-2.9%	1.1064	23,302,413
2010	24,708,723	23,445,417	(1,263,306)	-5.1%	1.0782	22,917,248
2011	24,741,815	24,918,760	176,945	0.7%	1.1053	22,383,850
2012	24,288,144	26,143,107	1,854,963	7.6%	1.1061	21,958,203
2013	24,871,617	28,220,258	3,348,641	13.5%	1.1025	22,559,900
2014	25,633,173	29,188,104	3,554,931	13.9%	1.0965	23,377,488
2015	34,806,669	29,259,600	(5,547,069)	-15.9%	1.0753	32,370,291
Average					1.0896	

7
 8 **2.8.9 Tariff of Rates and Charges**

9
 10 Upon completion by Atikokan of model 2017 Revenue Requirement Work Form Atikokan does
 11 not propose any changes to terms and conditions of service. The Current (EB-2015-0052) Tariff
 12 Sheet and Proposed Tariff (EB-2016-0056) of Rates and charges are found in their entirety in
 13 Appendix A and Appendix B.

14 Tariff pricing include:

- 15 • Service Charge
- 16 • Rate Riders
- 17 • Distribution Volumetric Rate
- 18 • Retail Transmission Rate; Network and Line & Transformation Connection
- 19 • Smart Meter Entity
- 20 • Regulatory Components
- 21 • MicroFIT
- 22 • Allowances
- 23 • Specific Service Charges
- 24 • Retail Service Charges
- 25 • Loss Factors
- 26 • Ontario Electricity Support Program Recipients

2.8.10 Revenue Reconciliation

Atikokan has completed Revenue Requirement Work Form Tab 13, Rate Design showing the Total Distribution Revenues \$1,415,450; Base Revenue Requirement \$1,415,717.52 showing a shortfall of \$267.37 a 0.019% difference. This is immaterial and considered balanced.

Also Table 8-2 in this Exhibit showing Fixed/Variable Distribution Revenue per Rate Class totals \$1,415,871; \$153.34 over the Base Revenue Requirement of \$1,415,718. This is from the calculation of cell D24 in the revenue requirement Residential Rate Design Tab 12. Again this is immaterial and does not skew or materially affect the rate design proposal.

2.8.11 Bill Impact Information

A summary of the bill impacts (Table 2: 2017 Tariff Schedule) for Atikokan's classes as shown in Table 2.8 for the proposed 2017 rates. A sampling of bill impacts for the rate classes is shown in Appendix C at the end of the document.

Table 2.8. Bill Impact Summary

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		A + B + C	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	7.82	17.1%	9.10	16.9%	9.24	15.3%	10.53	6.3%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	8.92	22.6%	9.16	22.0%	9.18	21.4%	10.39	15.4%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	8.19	18.7%	9.12	18.4%	9.22	16.9%	10.48	7.8%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	7.82	17.1%	4.18	7.1%	4.31	6.6%	4.97	2.8%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kWh	17.37	17.9%	20.98	18.0%	21.30	16.2%	24.32	5.6%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kWh	22.47	21.1%	27.89	20.6%	28.37	17.9%	32.43	5.4%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	17.37	17.9%	-18.15	-11.6%	-17.83	-10.4%	-19.89	-4.2%
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	23.46	2.9%	-745.92	-47.3%	-745.92	-39.6%	-675.78	-6.3%
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	20.77	2.3%	-1,079.38	-53.7%	-1,079.38	-44.1%	-1,030.58	-8.3%
GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	-46.56	-1.3%	-9,422.98	-73.3%	-9,422.98	-55.8%	-9,167.44	-9.7%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	-1,381.79	-14.6%	-1,930.67	-19.3%	-1,930.67	-18.8%	-2,051.81	-11.3%

2.8.12 Rate Mitigation

Atikokan has no proposed mitigation plan. The proposed rate design proposes rate increases in classifications Residential and General Service less than 50kW. This increase as shown in table 2.8 above is less than 10% with one exception, the 10th percentile (141 kW per month). The proposed rates have a total bill impact of 15.4%. Transitioning towards a fully fixed distribution

1 rate is unfavorable for the 10th percentile and other low volume residential customers. Atikokan
 2 was pleased to hear the recent announcements regarding rebates eligible to low volume
 3 customers including residential customers; and whereby, this is not a rate mitigation plan driven
 4 by Atikokan it would benefit these low volume customers with the burden of increased rates.
 5 Atikokan trialed the impacts of the recently announced rebate (removing the provincial portion of
 6 the harmonized sales tax) in the scenario of the 10th percentile customers and it reduced the total
 7 bill impact to 7.24% from the current proposed bill impact of 15.4%. This is significant.

8 Atikokan believes that many of these impacted customers could eligible for the OESP, minimizing
 9 the overall bill impacts. Atikokan in trying to determine mitigation tried various scenarios including
 10 maintaining the existing fixed to variable ratio and not continuing the transition to fully fixed this
 11 year; unfortunately, the rate impact for the 10th percentile was still greater than 10%. Atikokan
 12 further considered the bill impacts of the proposed loss factor for the 10th percentile customers
 13 but this too did not mitigate the increase enough.

14 **Table 2-9 10th Percentile Current Tax Rate**

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 36.95	1	\$ 36.95	\$ 45.47	1	\$ 45.47	\$ 8.52	23.06%
Distribution Volumetric Rate	\$ 0.0104	141	\$ 1.47	\$ 0.0081	141	\$ 1.14	\$ (0.33)	-22.12%
Fixed Rate Riders	\$ 1.06	1	\$ 1.06	\$ 1.71	1	\$ 1.71	\$ 0.65	61.32%
Volumetric Rate Riders	\$ -	141	\$ -	\$ 0.0005	141	\$ 0.07	\$ 0.07	
Sub-Total A (excluding pass through)			\$ 39.48			\$ 48.39	\$ 8.92	22.59%
Line Losses on Cost of Power	\$ 0.1114	11	\$ 1.22	\$ 0.1114	14	\$ 1.58	\$ 0.35	28.92%
Total Deferral/Variance Account Rate Riders	\$ 0.0008	141	\$ 0.11	\$ -	141	\$ -	\$ (0.11)	-100.00%
GA Rate Riders				\$ -	141	\$ -	\$ -	
Low Voltage Service Charge	\$ -	141	\$ -	\$ -	141	\$ -	\$ -	
Smart Meter Entry Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 41.60			\$ 50.76	\$ 9.16	22.01%
RTSR - Network	\$ 0.0046	152	\$ 0.70	\$ 0.0046	155	\$ 0.71	\$ 0.01	2.09%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0035	152	\$ 0.53	\$ 0.0035	155	\$ 0.54	\$ 0.01	2.09%
Sub-Total C - Delivery (including Sub-Total B)			\$ 42.83			\$ 52.01	\$ 9.18	21.44%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	152	\$ 0.55	\$ 0.0036	155	\$ 0.56	\$ 0.01	2.09%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	152	\$ 0.20	\$ 0.0013	155	\$ 0.20	\$ 0.00	2.09%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
Ontario Electricity Support Program (OESP)	\$ 0.0011	155	\$ 0.17	\$ 0.0011	155	\$ 0.17	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	92	\$ 7.97	\$ 0.0870	92	\$ 7.97	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	24	\$ 3.16	\$ 0.1320	24	\$ 3.16	\$ -	0.00%
TOU - On Peak	\$ 0.1800	25	\$ 4.57	\$ 0.1800	25	\$ 4.57	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 59.70			\$ 68.90	\$ 9.20	15.41%
HST		13%	\$ 7.76		13%	\$ 8.96	\$ 1.20	15.41%
Total Bill on TOU			\$ 67.46			\$ 77.86	\$ 10.39	15.41%

15

16

1

Table 2-10 10th Percentile with 2017 Tax Rate

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 36.95	1	\$ 36.95	\$ 45.47	1	\$ 45.47	\$ 8.52	23.06%
Distribution Volumetric Rate	\$ 0.0104	141	\$ 1.47	\$ 0.0081	141	\$ 1.14	\$ (0.32)	-22.12%
Fixed Rate Riders	\$ 1.06	1	\$ 1.06	\$ 1.71	1	\$ 1.71	\$ 0.65	61.32%
Volumetric Rate Riders	\$ -	141	\$ -	\$ 0.0005	141	\$ 0.07	\$ 0.07	
Sub-Total A (excluding pass through)			\$ 39.48			\$ 48.39	\$ 8.92	22.59%
Line Losses on Cost of Power	\$ 0.1114	11	\$ 1.22	\$ 0.1114	14	\$ 1.58	\$ 0.35	28.92%
Total Deferral/Variance Account Rate Riders	\$ 0.0008	141	\$ 0.11	\$ -	141	\$ -	\$ (0.11)	-100.00%
GA Rate Riders					141	\$ -	\$ -	
Low Voltage Service Charge	\$ -	141	\$ -		141	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 41.60			\$ 50.76	\$ 9.16	22.01%
RTSR - Network	\$ 0.0046	152	\$ 0.70	\$ 0.0046	155	\$ 0.71	\$ 0.01	2.09%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0035	152	\$ 0.53	\$ 0.0035	155	\$ 0.54	\$ 0.01	2.09%
Sub-Total C - Delivery (including Sub-Total B)			\$ 42.83			\$ 52.01	\$ 9.18	21.44%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	152	\$ 0.55	\$ 0.0036	155	\$ 0.56	\$ 0.01	2.09%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	152	\$ 0.20	\$ 0.0013	155	\$ 0.20	\$ 0.00	2.09%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
Ontario Electricity Support Program (OESP)	\$ 0.0011	155	\$ 0.17	\$ 0.0011	155	\$ 0.17	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	92	\$ 7.97	\$ 0.0870	92	\$ 7.97	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	24	\$ 3.16	\$ 0.1320	24	\$ 3.16	\$ -	0.00%
TOU - On Peak	\$ 0.1800	25	\$ 4.57	\$ 0.1800	25	\$ 4.57	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 59.70			\$ 68.90	\$ 9.20	15.41%
HST		13%	\$ 7.76	5%		\$ 3.45	\$ (4.32)	-55.61%
Total Bill on TOU			\$ 67.46			\$ 72.35	\$ 4.88	7.24%

2

3 2.8.12.1 Mitigation Plan Approaches

4

5 Atikokan confirms that rate harmonization is not applicable.

6

- 1 Appendix A
- 2 Current Tariffs 2.8.9

Atikokan Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2016
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2015-0052

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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	36.95
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service-based rate order	\$	1.06
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0104
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	0.0008
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0066
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate - Transformation Connection Service Rate	\$/kWh	0.0035

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on page 1 of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

APPLICATION

The application of the charges are in accordance with the Distribution System Code (Section 9) and subsection 79.2(4) of the Ontario Energy Board Act, 1998.

The application of these 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.

In this class:

“Aboriginal person” includes a person who is a First Nations person, a Métis person or an Inuit person;

“account-holder” means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

“electricity-intensive medical device” means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;

“household” means the account-holder and any other people living at the accountholder’s service address for at least six months in a year, including people other than the account-holder’s spouse, children or other relatives;

“household income” means the combined annual after-tax income of all members of a household aged 16 or over;

MONTHLY RATES AND CHARGES

Class A

- (a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;
 - (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;
 - (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons; and
 - (d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons;
- but does not include account-holders in Class E.

OESP Credit \$ (30.00)

Class B

- (a) account-holders with a household income of \$28,000 or less living in a household of three persons;
 - (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;
 - (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons;
- but does not include account-holders in Class F.

OESP Credit \$ (34.00)

Class C

- (a) account-holders with a household income of \$28,000 or less living in a household of four persons;
 - (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;
 - (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons;
- but does not include account-holders in Class G.

OESP Credit \$ (38.00)

Class D

- (a) account-holders with a household income of \$28,000 or less living in a household of five persons; and
 - (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six persons;
- but does not include account-holders in Class H.

OESP Credit \$ (42.00)

Class E

Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder’s household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder’s household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

1 OESP Credit \$ (45.00)

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3

Class F

- (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or
- (c) account-holders with a household income and household size described under Class B who also meet any of the following conditions:

- i. the dwelling to which the account relates is heated primarily by electricity;
- ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or
- iii. the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates

OESP Credit \$ (50.00)

Class G

Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (55.00)

Class H

Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person ; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (60.00)

Class I

Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (75.00)

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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	76.23
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service-based rate order	\$	1.39
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0096
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	0.0007
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017		
Applicable only for Non-RPP Customers	\$/kWh	0.0066
Rate Rider for Disposition of Global Adjustment Account (2015) - Approved on an Interim Basis		
- effective until April 30, 2018 Applicable only for Non-RPP Customers	\$/kWh	0.0130
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0041
Retail Transmission Rate - Transformation Connection Service Rate	\$/kWh	0.0030

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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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.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	563.69
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service-based rate order	\$	3.71
Distribution Volumetric Rate	\$/kW	2.2329
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	0.2239
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017		
Applicable only for Non-RPP Customers	\$/kW	2.0948
Rate Rider for Disposition of Global Adjustment Account (2015) - Approved on an Interim Basis		
- effective until April 30, 2018 Applicable only for Non-RPP Customers	\$/kW	4.8718
Retail Transmission Rate - Network Service Rate	\$/kW	1.6599
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1975
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	1.7610
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.3235

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	12.22
Distribution Volumetric Rate	\$/kW	15.0615
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	0.0007
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kWh	0.0066
Rate Rider for Disposition of Global Adjustment Account (2015) - Approved on an Interim Basis - effective until April 30, 2018 Applicable only for Non-RPP Customers	\$/kW	4.5905
Retail Transmission Rate - Network Service Rate	\$/kW	1.2519
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9256

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.2900)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

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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 Debt Retirement Charge, the Global Adjustment and the HST.

Customer Administration

Returned cheque (plus bank charges)	\$	25.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	25.00
Special meter reads	\$	25.00

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	25.00
Disconnect/reconnect at meter - during regular hours	\$	28.00
Disconnect/reconnect at meter - after regular hours	\$	315.00
Disconnect/reconnect at pole - during regular hours	\$	28.00
Disconnect/reconnect at pole - after regular hours	\$	315.00

Other

Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35
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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 Debt Retirement Charge, the Global Adjustment and the HST.

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0778
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0671

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- 1 Appendix B
- 2 Proposed Tariffs 2.8 .9

Atikokan Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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

EB-2016-0056

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 Debt Retirement Charge, the

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	45.47
Rate Rider for Disposition of Deferral/Variance Accounts (excluding Global Adj) (2017) - effective April 30, 2018	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (excluding Global Adj.) - Non-WMP - effective until April 30, 2018	\$/kWh	(0.0036)
Rate Rider for RSVA - Power - Global Adjustment - Non RPP Only - effective until April 30, 2018	\$/kWh	0.0036
Rate Rider for Group 2 Accounts	\$	1.7100
Rate Rider for Disposition of 1568 - effective until April 30, 2018	\$/kWh	0.0003
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0081
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate - Transformation Connection Service Rate	\$/kWh	0.0035

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on page 1 of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

APPLICATION

The application of the charges are in accordance with the Distribution System Code (Section 9) and subsection 79.2(4) of the Ontario Energy Board Act, 1998.

The application of these 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.

In this class:

“Aboriginal person” includes a person who is a First Nations person, a Métis person or an Inuit person;

“account-holder” means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

“electricity-intensive medical device” means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;

“household” means the account-holder and any other people living at the accountholder’s service address for at least six months in a year, including people other than the account-holder’s spouse, children or other relatives;

“household income” means the combined annual after-tax income of all members of a household aged 16 or over;

MONTHLY RATES AND CHARGES

Class A

- (a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;
 - (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;
 - (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons; and
 - (d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons;
- but does not include account-holders in Class E.

OESP Credit \$ (30.00)

Class B

- (a) account-holders with a household income of \$28,000 or less living in a household of three persons;
 - (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;
 - (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons;
- but does not include account-holders in Class F.

OESP Credit \$ (34.00)

Class C

- (a) account-holders with a household income of \$28,000 or less living in a household of four persons;
 - (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;
 - (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons;
- but does not include account-holders in Class G.

OESP Credit \$ (38.00)

Class D

- (a) account-holders with a household income of \$28,000 or less living in a household of five persons; and
 - (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six persons;
- but does not include account-holders in Class H.

OESP Credit \$ (42.00)

Class E

Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder’s household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder’s household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (45.00)

Class F

- (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or
- (c) account-holders with a household income and household size described under Class B who also meet any of the following conditions:

- i. the dwelling to which the account relates is heated primarily by electricity;
- ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or
- iii. the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates

OESP Credit \$ (50.00)

Class G

Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (55.00)

Class H

Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person ; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (60.00)

Class I

Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (75.00)

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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 Debt Retirement Charge, the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	84.79
Rate Rider for Disposition of Deferral/Variance Accounts (excluding Global Adj) (2017) - effective April 30, 2018	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (excluding Global Adj.) - Non-WMP (2017) - effective until April 30, 2018	\$/kWh	(0.0036)
Rate Rider for RSVA - Power - Global Adjustment - Non RPP Only (2017) - effective until April 30, 2018	\$/kWh	0.0036
Rate Rider for Group 2 Accounts (2017) - effective until April 30, 2018	\$/kWh	0.0029
Rate Rider for Disposition of 1568 LRAM (2017) - effective until April 30, 2018	\$/kWh	0.0009
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0107
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0041
Retail Transmission Rate - Transformation Connection Service Rate	\$/kWh	0.0030

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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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.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	597.12
Rate Rider for Disposition of Deferral/Variance Accounts (excluding Global Adj) (2017)	\$/kW	0.0569
- effective until April 30, 2018		
Rate Rider for Disposition of Deferral/Variance Accounts (excluding Global Adj.) - Non-WMP (2017)	\$/kW	(1.2835)
- effective until April 30, 2018		
Rate Rider for RSVA - Power - Global Adjustment - Non RPP Only (2017)	\$/kWh	0.0036
- effective until April 30, 2018		
Rate Rider for Group 2 Accounts (2017) - effective until April 30, 2019	\$/kW	1.0402
Rate Rider for Disposition of 1568 LRAM (2017) - effective until April 30, 2018	\$/kW	0.0025
Distribution Volumetric Rate	\$/kW	2.3547
Retail Transmission Rate - Network Service Rate	\$/kW	1.6599
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1975
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	1.7610
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.3235

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	10.42
Rate Rider for Disposition of Deferral/Variance Accounts (excluding Global Adj) (2017)		
- effective April 30, 2018	\$/kWh	0.0520
Rate Rider for Disposition of Deferral/Variance Accounts (excluding Global Adj.) - Non-WMP		
- effective until April 30, 2018	\$/kWh	(0.0036)
Rate Rider for RSVA - Power - Global Adjustment - Non RPP Only		
- effective until April 30, 2018	\$/kWh	0.0036
Rate Rider for Group 2 Accounts (2017) - effective until April 30, 2019	\$	0.0029
Distribution Volumetric Rate	\$/kW	12.8433
Retail Transmission Rate - Network Service Rate	\$/kW	1.2519
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9256

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.2900)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

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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 Debt Retirement Charge, the Global Adjustment and the HST.

Customer Administration

Returned cheque (plus bank charges)	\$	25.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	25.00
Special meter reads	\$	25.00

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	25.00
Disconnect/reconnect at meter - during regular hours	\$	28.00
Disconnect/reconnect at meter - after regular hours	\$	315.00
Disconnect/reconnect at pole - during regular hours	\$	28.00
Disconnect/reconnect at pole - after regular hours	\$	315.00

Other

Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35
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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 Debt Retirement Charge, the Global Adjustment and the HST.

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.1003
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0892

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1 Appendix C
 2 Bills Impacts 2.8 .11
 3
 4 Residential Service Provincial Average Consumption

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	Provincial Average
Consumption:	750	kWh
Demand:	-	kW
Current Loss Factor:	1.0778	
Proposed/Approved Loss Factor:	1.1003	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 36.95	1	\$ 36.95	\$ 45.47	1	\$ 45.47	\$ 8.52	23.06%
Distribution Volumetric Rate	\$ 0.0104	750	\$ 7.80	\$ 0.0081	750	\$ 6.08	\$ (1.73)	-22.12%
Fixed Rate Riders	\$ 1.06	1	\$ 1.06	\$ 1.71	1	\$ 1.71	\$ 0.65	61.32%
Volumetric Rate Riders	\$ -	750	\$ -	\$ 0.0005	750	\$ 0.38	\$ 0.38	
Sub-Total A (excluding pass through)			\$ 45.81			\$ 53.63	\$ 7.82	17.07%
Line Losses on Cost of Power	\$ 0.1114	58	\$ 6.50	\$ 0.1114	75	\$ 8.38	\$ 1.88	28.92%
Total Deferral/Variance Account Rate Riders	\$ 0.0008	750	\$ 0.60	\$ -	750	\$ -	\$ (0.60)	-100.00%
GA Rate Riders			\$ -		750	\$ -	\$ -	
Low Voltage Service Charge	\$ -	750	\$ -		750	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 53.70			\$ 62.80	\$ 9.10	16.95%
RTSR - Network	\$ 0.0046	808	\$ 3.72	\$ 0.0046	825	\$ 3.80	\$ 0.08	2.09%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0035	808	\$ 2.83	\$ 0.0035	825	\$ 2.89	\$ 0.06	2.09%
Sub-Total C - Delivery (including Sub-Total B)			\$ 60.25			\$ 69.48	\$ 9.24	15.33%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	808	\$ 2.91	\$ 0.0036	825	\$ 2.97	\$ 0.06	2.09%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	808	\$ 1.05	\$ 0.0013	825	\$ 1.07	\$ 0.02	2.09%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
Ontario Electricity Support Program (OESP)	\$ 0.0011	825	\$ 0.91	\$ 0.0011	825	\$ 0.91	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	488	\$ 42.41	\$ 0.0870	488	\$ 42.41	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	128	\$ 16.83	\$ 0.1320	128	\$ 16.83	\$ -	0.00%
TOU - On Peak	\$ 0.1800	135	\$ 24.30	\$ 0.1800	135	\$ 24.30	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 148.91			\$ 158.23	\$ 9.32	6.26%
HST		13%	\$ 19.36		13%	\$ 20.57	\$ 1.21	6.26%
Total Bill on TOU			\$ 168.27			\$ 178.80	\$ 10.53	6.26%

5
 6 Residential Service 10th Percentile

Customer Class: +D172:M187	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	10th Percentile
Consumption:	141	kWh
Demand:	-	kW
Current Loss Factor:	1.0778	
Proposed/Approved Loss Factor:	1.1003	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 36.95	1	\$ 36.95	\$ 45.47	1	\$ 45.47	\$ 8.52	23.06%
Distribution Volumetric Rate	\$ 0.0104	141	\$ 1.47	\$ 0.0081	141	\$ 1.14	\$ (0.32)	-22.12%
Fixed Rate Riders	\$ 1.06	1	\$ 1.06	\$ 1.71	1	\$ 1.71	\$ 0.65	61.32%
Volumetric Rate Riders	\$ -	141	\$ -	\$ 0.0005	141	\$ 0.07	\$ 0.07	
Sub-Total A (excluding pass through)			\$ 39.48			\$ 48.39	\$ 8.92	22.59%
Line Losses on Cost of Power	\$ 0.1114	11	\$ 1.22	\$ 0.1114	14	\$ 1.58	\$ 0.35	28.92%
Total Deferral/Variance Account Rate Riders	\$ 0.0008	141	\$ 0.11	\$ -	141	\$ -	\$ (0.11)	-100.00%
GA Rate Riders			\$ -		141	\$ -	\$ -	
Low Voltage Service Charge	\$ -	141	\$ -		141	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 41.60			\$ 50.76	\$ 9.16	22.01%
RTSR - Network	\$ 0.0046	152	\$ 0.70	\$ 0.0046	155	\$ 0.71	\$ 0.01	2.09%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0035	152	\$ 0.53	\$ 0.0035	155	\$ 0.54	\$ 0.01	2.09%
Sub-Total C - Delivery (including Sub-Total B)			\$ 42.83			\$ 52.01	\$ 9.18	21.44%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	152	\$ 0.55	\$ 0.0036	155	\$ 0.56	\$ 0.01	2.09%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	152	\$ 0.20	\$ 0.0013	155	\$ 0.20	\$ 0.00	2.09%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
Ontario Electricity Support Program (OESP)	\$ 0.0011	155	\$ 0.17	\$ 0.0011	155	\$ 0.17	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	92	\$ 7.97	\$ 0.0870	92	\$ 7.97	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	24	\$ 3.16	\$ 0.1320	24	\$ 3.16	\$ -	0.00%
TOU - On Peak	\$ 0.1800	25	\$ 4.57	\$ 0.1800	25	\$ 4.57	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 59.70			\$ 68.90	\$ 9.20	15.41%
HST		13%	\$ 7.76		13%	\$ 8.96	\$ 1.20	15.41%
Total Bill on TOU			\$ 67.46			\$ 77.86	\$ 10.39	15.41%

7

1 Residential Service Atikokan average consumption

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	Atikokan Average
Consumption	547	kWh
Demand	-	kW
Current Loss Factor	1.0778	
Proposed/Approved Loss Factor	1.1003	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 36.95	1	\$ 36.95	\$ 45.47	1	\$ 45.47	\$ 8.52	23.06%
Distribution Volumetric Rate	\$ 0.0104	547	\$ 5.69	\$ 0.0081	547	\$ 4.43	\$ (1.26)	-22.12%
Fixed Rate Riders	\$ 1.06	1	\$ 1.06	\$ 1.71	1	\$ 1.71	\$ 0.65	61.32%
Volumetric Rate Riders	\$ -	547	\$ -	\$ 0.0005	547	\$ 0.27	\$ 0.27	
Sub-Total A (excluding pass through)			\$ 43.70			\$ 51.88	\$ 8.19	18.73%
Line Losses on Cost of Power	\$ 0.1114	43	\$ 4.74	\$ 0.1114	55	\$ 6.11	\$ 1.37	28.92%
Total Deferral/Variance Account Rate Riders	\$ 0.0008	547	\$ 0.44	\$ -	547	\$ -	\$ (0.44)	-100.00%
GA Rate Riders					547	\$ -	\$ -	
Low Voltage Service Charge	\$ -	547	\$ -	\$ -	547	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 49.67			\$ 58.79	\$ 9.12	18.36%
RTSR - Network	\$ 0.0046	590	\$ 2.71	\$ 0.0046	602	\$ 2.77	\$ 0.06	2.09%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0035	590	\$ 2.06	\$ 0.0035	602	\$ 2.11	\$ 0.04	2.09%
Sub-Total C - Delivery (including Sub-Total B)			\$ 54.44			\$ 63.66	\$ 9.22	16.93%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	590	\$ 2.12	\$ 0.0036	602	\$ 2.17	\$ 0.04	2.09%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	590	\$ 0.77	\$ 0.0013	602	\$ 0.78	\$ 0.02	2.09%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
Ontario Electricity Support Program (OESP)	\$ 0.0011	602	\$ 0.66	\$ 0.0011	602	\$ 0.66	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	356	\$ 30.93	\$ 0.0870	356	\$ 30.93	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	93	\$ 12.27	\$ 0.1320	93	\$ 12.27	\$ -	0.00%
TOU - On Peak	\$ 0.1800	98	\$ 17.72	\$ 0.1800	98	\$ 17.72	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 119.17			\$ 128.45	\$ 9.28	7.79%
HST	13%		\$ 15.49	13%		\$ 16.70	\$ 1.21	7.79%
Total Bill on TOU			\$ 134.67			\$ 145.15	\$ 10.48	7.79%

2
 3 Residential Service Provincial average with Retailer

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0778	
Proposed/Approved Loss Factor	1.1003	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 36.95	1	\$ 36.95	\$ 45.47	1	\$ 45.47	\$ 8.52	23.06%
Distribution Volumetric Rate	\$ 0.0104	750	\$ 7.80	\$ 0.0081	750	\$ 6.08	\$ (1.73)	-22.12%
Fixed Rate Riders	\$ 1.06	1	\$ 1.06	\$ 1.71	1	\$ 1.71	\$ 0.65	61.32%
Volumetric Rate Riders	\$ -	750	\$ -	\$ 0.0005	750	\$ 0.38	\$ 0.38	
Sub-Total A (excluding pass through)			\$ 45.81			\$ 53.63	\$ 7.82	17.07%
Line Losses on Cost of Power	\$ 0.1130	58	\$ 6.59	\$ 0.1130	75	\$ 8.50	\$ 1.91	28.92%
Total Deferral/Variance Account Rate Riders	\$ 0.0074	750	\$ 5.55	\$ -	750	\$ -	\$ (5.55)	-100.00%
GA Rate Riders					750	\$ -	\$ -	
Low Voltage Service Charge	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 58.74			\$ 62.92	\$ 4.18	7.11%
RTSR - Network	\$ 0.0046	808	\$ 3.72	\$ 0.0046	825	\$ 3.80	\$ 0.08	2.09%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0035	808	\$ 2.83	\$ 0.0035	825	\$ 2.89	\$ 0.06	2.09%
Sub-Total C - Delivery (including Sub-Total B)			\$ 65.29			\$ 69.60	\$ 4.31	6.61%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	808	\$ 2.91	\$ 0.0036	825	\$ 2.97	\$ 0.06	2.09%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	808	\$ 1.05	\$ 0.0013	825	\$ 1.07	\$ 0.02	2.09%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)								
Ontario Electricity Support Program (OESP)	\$ 0.0011	825	\$ 0.91	\$ 0.0011	825	\$ 0.91	\$ -	0.00%
Non-RPP Retailer Avg. Price	\$ 0.1130	750	\$ 84.75	\$ 0.1130	750	\$ 84.75	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 154.91			\$ 159.31	\$ 4.40	2.84%
HST	13%		\$ 20.14	13%		\$ 20.71	\$ 0.57	2.84%
Total Bill on Non-RPP Avg. Price			\$ 175.05			\$ 180.02	\$ 4.97	2.84%

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1 **General Service Less than 50kW Service**

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption:	2,000	kWh
Demand:	-	kW
Current Loss Factor:	1.0778	
Proposed/Approved Loss Factor:	1.1003	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 76.23	1	\$ 76.23	\$ 84.79	1	\$ 84.79	\$ 8.56	11.23%
Distribution Volumetric Rate	\$ 0.0096	2000	\$ 19.20	\$ 0.0107	2000	\$ 21.40	\$ 2.20	11.46%
Fixed Rate Riders	\$ 1.39	1	\$ 1.39	\$ -	1	\$ -	\$ (1.39)	-100.00%
Volumetric Rate Riders	\$ -	2000	\$ -	\$ 0.0040	2000	\$ 8.00	\$ 8.00	
Sub-Total A (excluding pass through)			\$ 96.82			\$ 114.19	\$ 17.37	17.94%
Line Losses on Cost of Power	\$ 0.1114	156	\$ 17.33	\$ 0.1114	201	\$ 22.34	\$ 5.01	28.92%
Total Deferral/Variance Account Rate Riders	\$ 0.0007	2,000	\$ 1.40	\$ -	2,000	\$ -	\$ (1.40)	-100.00%
GA Rate Riders			\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 116.34			\$ 137.32	\$ 20.98	18.04%
RTSR - Network	\$ 0.0041	2,156	\$ 8.84	\$ 0.0041	2,201	\$ 9.02	\$ 0.18	2.09%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0030	2,156	\$ 6.47	\$ 0.0030	2,201	\$ 6.60	\$ 0.13	2.09%
Sub-Total C - Delivery (including Sub-Total B)			\$ 131.65			\$ 152.95	\$ 21.30	16.18%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,156	\$ 7.76	\$ 0.0036	2,201	\$ 7.92	\$ 0.16	2.09%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2,156	\$ 2.80	\$ 0.0013	2,201	\$ 2.86	\$ 0.06	2.09%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	2,201	\$ 2.42	\$ 0.0011	2,201	\$ 2.42	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	1,300	\$ 113.10	\$ 0.0870	1,300	\$ 113.10	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	340	\$ 44.88	\$ 0.1320	340	\$ 44.88	\$ -	0.00%
TOU - On Peak	\$ 0.1800	360	\$ 64.80	\$ 0.1800	360	\$ 64.80	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 381.66			\$ 403.18	\$ 21.52	5.64%
HST			\$ 49.62	13%		\$ 52.41	\$ 2.80	5.64%
Total Bill on TOU			\$ 431.28	13%		\$ 455.60	\$ 24.32	5.64%

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4 **General Service Less than 50kW Service with Retailer**

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption:	2,000	kWh
Demand:	-	kW
Current Loss Factor:	1.0778	
Proposed/Approved Loss Factor:	1.1003	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 76.23	1	\$ 76.23	\$ 84.79	1	\$ 84.79	\$ 8.56	11.23%
Distribution Volumetric Rate	\$ 0.0096	2000	\$ 19.20	\$ 0.0107	2000	\$ 21.40	\$ 2.20	11.46%
Fixed Rate Riders	\$ 1.39	1	\$ 1.39	\$ -	1	\$ -	\$ (1.39)	-100.00%
Volumetric Rate Riders	\$ -	2000	\$ -	\$ 0.0040	2000	\$ 8.00	\$ 8.00	
Sub-Total A (excluding pass through)			\$ 96.82			\$ 114.19	\$ 17.37	17.94%
Line Losses on Cost of Power	\$ 0.1130	156	\$ 17.58	\$ 0.1130	201	\$ 22.67	\$ 5.08	28.92%
Total Deferral/Variance Account Rate Riders	\$ 0.0203	2,000	\$ 40.60	\$ -	2,000	\$ -	\$ (40.60)	-100.00%
GA Rate Riders			\$ -	\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 155.79			\$ 137.65	\$ (18.15)	-11.65%
RTSR - Network	\$ 0.0041	2,156	\$ 8.84	\$ 0.0041	2,201	\$ 9.02	\$ 0.18	2.09%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0030	2,156	\$ 6.47	\$ 0.0030	2,201	\$ 6.60	\$ 0.13	2.09%
Sub-Total C - Delivery (including Sub-Total B)			\$ 171.10			\$ 153.27	\$ (17.83)	-10.42%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,156	\$ 7.76	\$ 0.0036	2,201	\$ 7.92	\$ 0.16	2.09%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2,156	\$ 2.80	\$ 0.0013	2,201	\$ 2.86	\$ 0.06	2.09%
Standard Supply Service Charge	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0011	2,201	\$ 2.42	\$ 0.0011	2,201	\$ 2.42	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	2,201	\$ 2.42	\$ 0.0011	2,201	\$ 2.42	\$ -	0.00%
Non-RPP Retailer Avg. Price	\$ 0.1130	2,000	\$ 226.00	\$ 0.1130	2,000	\$ 226.00	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 424.08			\$ 406.48	\$ (17.61)	-4.15%
HST			\$ 55.13	13%		\$ 52.84	\$ (2.29)	-4.15%
Total Bill on Non-RPP Avg. Price			\$ 479.21	13%		\$ 459.32	\$ (19.89)	-4.15%

6

1 **General Service 50 to 4,999 kW Service**

Customer Class:	GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Other)
Consumption	55,750 kWh
Demand	107 kW
Current Loss Factor	1.0778
Proposed/Approved Loss Factor	1.1003

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 563.69	1	\$ 563.69	\$ 597.12	1	\$ 597.12	\$ 33.43	5.93%
Distribution Volumetric Rate	\$ 2.2329	107	\$ 238.92	\$ 2.3547	107	\$ 251.95	\$ 13.03	5.45%
Fixed Rate Riders	\$ 3.71	1	\$ 3.71	\$ -	1	\$ -	\$ (3.71)	-100.00%
Volumetric Rate Riders	\$ -	107	\$ -	\$ 0.1803	107	\$ (19.29)	\$ (19.29)	-100.00%
Sub-Total A (excluding pass through)			\$ 806.32			\$ 829.78	\$ 23.46	2.91%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
Total Deferral/Variance Account Rate Riders	\$ 7.1905	107	\$ 769.38	\$ -	107	\$ -	\$ (769.38)	-100.00%
GA Rate Riders					55,750	\$ -	\$ -	-
Low Voltage Service Charge	\$ -	107	\$ -	\$ -	107	\$ -	\$ -	-
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 1,575.70			\$ 829.78	\$ (745.92)	-47.34%
RTSR - Network	\$ 1.6599	107	\$ 177.61	\$ 1.6599	107	\$ 177.61	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.1975	107	\$ 128.13	\$ 1.1975	107	\$ 128.13	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,881.45			\$ 1,135.52	\$ (745.92)	-39.65%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	60,087	\$ 216.31	\$ 0.0036	61,342	\$ 220.83	\$ 4.52	2.09%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	60,087	\$ 78.11	\$ 0.0013	61,342	\$ 79.74	\$ 1.63	2.09%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	55,750	\$ 390.25	\$ 0.0070	55,750	\$ 390.25	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	61,342	\$ 67.48	\$ 0.0011	61,342	\$ 67.48	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1130	60,087	\$ 6,789.87	\$ 0.1130	61,342	\$ 6,931.61	\$ 141.74	2.09%
Total Bill on Average IESO Wholesale Market Price			\$ 9,423.47			\$ 8,825.44	\$ (598.03)	-6.35%
HST	13%		\$ 1,225.05	13%		\$ 1,147.31	\$ (77.74)	-6.35%
Total Bill on Average IESO Wholesale Market Price			\$ 10,648.52			\$ 9,972.74	\$ (675.78)	-6.35%

2
 3 **General Service 50 to 4,999 kW Service with Retailer**

Customer Class:	GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	63,090 kWh
Demand	153 kW
Current Loss Factor	1.0778
Proposed/Approved Loss Factor	1.1003

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 563.69	1	\$ 563.69	\$ 597.12	1	\$ 597.12	\$ 33.43	5.93%
Distribution Volumetric Rate	\$ 2.2329	153	\$ 341.63	\$ 2.3547	153	\$ 360.27	\$ 18.64	5.45%
Fixed Rate Riders	\$ 3.71	1	\$ 3.71	\$ -	1	\$ -	\$ (3.71)	-100.00%
Volumetric Rate Riders	\$ -	153	\$ -	\$ 0.1803	153	\$ (27.59)	\$ (27.59)	-100.00%
Sub-Total A (excluding pass through)			\$ 909.03			\$ 929.80	\$ 20.77	2.28%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	-
Total Deferral/Variance Account Rate Riders	\$ 7.1905	153	\$ 1,100.15	\$ -	153	\$ -	\$ (1,100.15)	-100.00%
GA Rate Riders					63,090	\$ -	\$ -	-
Low Voltage Service Charge	\$ -	153	\$ -	\$ -	153	\$ -	\$ -	-
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Sub-Total B - Distribution (includes Sub-Total A)			\$ 2,009.18			\$ 929.80	\$ (1,079.38)	-53.72%
RTSR - Network	\$ 1.6599	153	\$ 253.96	\$ 1.6599	153	\$ 253.96	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.1975	153	\$ 183.22	\$ 1.1975	153	\$ 183.22	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 2,446.36			\$ 1,366.99	\$ (1,079.38)	-44.12%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	67,998	\$ 244.79	\$ 0.0036	69,418	\$ 249.90	\$ 5.11	2.09%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	67,998	\$ 88.40	\$ 0.0013	69,418	\$ 90.24	\$ 1.85	2.09%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	63,090	\$ 441.63	\$ 0.0070	63,090	\$ 441.63	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	69,418	\$ 76.36	\$ 0.0011	69,418	\$ 76.36	\$ -	0.00%
Non-RPP Retailer Avg. Price	\$ 0.1130	67,998	\$ 7,683.82	\$ 0.1130	69,418	\$ 7,844.23	\$ 160.41	2.09%
Total Bill on Non-RPP Avg. Price			\$ 10,981.36			\$ 10,069.35	\$ (912.02)	-8.31%
HST	13%		\$ 1,427.58	13%		\$ 1,309.02	\$ (118.56)	-8.31%
Total Bill on Non-RPP Avg. Price			\$ 12,408.94			\$ 11,378.36	\$ (1,030.58)	-8.31%

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1 **Street Lighting Service**

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Other)
Consumption	43,319 kWh
Demand	119 kW
Current Loss Factor	1.0778
Proposed/Approved Loss Factor	1.1003

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 12.22	625	\$ 7,637.50	\$ 10.42	625	\$ 6,512.50	\$ (1,125.00)	-14.73%
Distribution Volumetric Rate	\$ 15.0615	119.38	\$ 1,798.04	\$ 12.8433	119.38	\$ 1,533.23	\$ (264.81)	-14.73%
Fixed Rate Riders	\$ -	625	\$ -	\$ 0.00	625	\$ 1.81	\$ 1.81	
Volumetric Rate Riders	\$ -	119.38	\$ -	\$ 0.0520	119.38	\$ 6.21	\$ 6.21	
Sub-Total A (excluding pass through)			\$ 9,435.54			\$ 8,053.75	\$ (1,381.79)	-14.64%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 4.5978	119	\$ 548.89	\$ -	119	\$ -	\$ (548.89)	-100.00%
GA Rate Riders				\$ -	43,319	\$ -	\$ -	
Low Voltage Service Charge	\$ -	119	\$ -	\$ -	119	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 9,984.43			\$ 8,053.75	\$ (1,930.67)	-19.34%
RTSR - Network	\$ 1.2519	119	\$ 149.45	\$ 1.2519	119	\$ 149.45	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.9256	119	\$ 110.50	\$ 0.9256	119	\$ 110.50	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 10,244.38			\$ 8,313.70	\$ (1,930.67)	-18.85%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	46,689	\$ 168.08	\$ 0.0036	47,664	\$ 171.59	\$ 3.51	2.09%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	46,689	\$ 60.70	\$ 0.0013	47,664	\$ 61.96	\$ 1.27	2.09%
Standard Supply Service Charge								
Debt Retirement Charge (DRC)	\$ 0.0070	43,319	\$ 303.23	\$ 0.0070	43,319	\$ 303.23	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	47,664	\$ 52.43	\$ 0.0011	47,664	\$ 52.43	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1130	46,689	\$ 5,275.88	\$ 0.1130	47,664	\$ 5,386.02	\$ 110.14	2.09%
Total Bill on Average IESO Wholesale Market Price			\$ 16,104.70			\$ 14,288.94	\$ (1,815.76)	-11.27%
HST			\$ 2,093.61			\$ 1,857.56	\$ (236.05)	-11.27%
Total Bill on Average IESO Wholesale Market Price		13%	\$ 18,198.31		13%	\$ 16,146.50	\$ (2,051.81)	-11.27%

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