

## **An Application**

By

Algoma Power Inc.

# To Adjust

## **Electricity Distribution Rates**

&

## **Rural and Remote Rate Protection Funding**

Effective January 1, 2018

## EB-2017-0025

Submitted: August 14, 2017

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#### ONTARIO ENERGY BOARD

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

**AND IN THE MATTER OF** an Application by Algoma Power Inc. for an Order or Orders pursuant to Section 78 of the *Ontario Energy Board Act, 1998* approving or fixing just and reasonable rates, Rural and Remote Rate Protection funding and other service charges for the distribution of electricity.

#### APPLICATION

- The applicant is Algoma Power Inc. ("API" or the "Applicant"), a wholly-owned subsidiary of FortisOntario Inc. ("FortisOntario"). The Applicant, an Ontario corporation with its head office in Sault Ste. Marie, Ontario carries on the business of owning and operating electricity distribution facilities in the Algoma District of Ontario; Electricity Distribution Licence #ED-2009-0072.
- API hereby applies to the Ontario Energy Board (the "Board" or the "OEB"), pursuant to section 78 of the Ontario Energy Board Act, 1998 as amended (the "OEB Act") for an Order or Orders approving its proposed electricity distribution rates and other charges, effective January 1, 2018.
- 3. Effective January 1, 2017 in the matter of EB-2016-0055, the Board approved electricity distribution rates for API's electricity distribution customers.
- 4. This application has been prepared in a manner to facilitate the Board's expectation expressed in its Order and Decision in the matter of EB-2009-0278

in respect of the Rural and Remote Rate Protection ("RRRP") factor with an annual change in distribution rates and RRRP funding; and, to apply the principles of incentive regulation.

- 5. API is seeking approval for electricity distribution rates using the OEB's 2018 IRM Rate Generator Model, supplemented by an API-specific model that calculates distribution rate adjustments and required RRRP funding. API confirms that it has worked with OEB staff to make the necessary adjustments to pre-populated OEB models, and that the billing determinants in the models as filed are accurate.
- 6. In this Application, API is applying to the Board to change the amount it charges for the delivery of electricity as follows:
  - A Residential RPP customer consuming 750 kWh per month would experience a total bill increase of \$5.43 or 4.6%
  - A small general service customer consuming 2000 kWh would experience a total bill increase of \$17.34 or 5.5%
- 7. The persons affected by this Application are the ratepayers of API's service territory. It is impractical to set out their names and addresses because they are too numerous.
- 8. The Applicant confirms that the application and related documents will be published on its website (<u>www.algomapower.com</u>)
- 9. The Applicant requests that, pursuant to Section 34.01 of the OEB's *Rules of Practice and Procedure*, this proceeding be conducted by way of written hearing.

10. The Applicant requests that a copy of all documents filed with the OEB in this proceeding be served on the Applicant as follows:

Greg Beharriell, P.Eng. Manager, Regulatory Affairs Algoma Power Inc. 1130 Bertie St. P.O. Box 1218 Fort Erie, ON L2A 5Y2 Phone: (905) 871-0330 x3278

Email Address: regulatoryaffairs@fortisontario.com

- In addition to the written evidence provided herein, the following live Microsoft
   Excel models have been filed in conjunction with the Application:
  - 2018 IRM Rate Generator Model V1.0\_API\_20170814.xlsb
  - GA\_Analysis\_Workform\_20170724\_API\_20170814.xlsx
  - Algoma\_2018\_RateDesign\_20170814.xlsx
  - API\_IRM\_Additional\_ BillImpact\_R1(ii)Class\_20170814.xlsx

#### MANAGER'S SUMMARY

#### PREAMBLE

On November 11, 2010, the Ontario Energy Board (the "Board") issued its Decision and Order in the matter of EB-2009-0278; an application by Algoma Power Inc. ("API") for an order approving just and reasonable rates and other charges for the distribution of electricity to be effective July 1, 2010 and January 1, 2011.

A key aspect of the Decision and Order in EB-2009-0278 was the Board's stated intention to calculate a Rural and Remote Rate Protection factor annually for API in order to calculate the annual change in distribution rates and RRRP funding. In its findings the Board stated,

"The Board intends to calculate an RRRP adjustment factor annually for Algoma Power, with rates and the RRRP amount for the rate year affected accordingly. Every year the Board will communicate the RRRP adjustment factor to Algoma Power to ensure that it is reflected in Algoma Power's rates application. Should Algoma Power not file either an IRM or a cost of service application, the Board will on its own motion initiate a proceeding in this regard."<sup>1</sup>

In that context, API filed its first incentive regulation ("IR") application, EB-2011-0152, which proposed a form of IR that combines aspects of the Incentive Regulation Mechanism ("IRM") with the adjustment of electricity distribution rates contemplated in O. Reg. 442/01. The Board issued its final Decision and Order in the matter of EB-2011-0152 on March 6, 2012.

This Application is consistent with the Board's Decisions in the matter of EB-2009-0278 and in the matter of EB-2011-0152. In preparing this Application, API has complied with Chapter 3, Incentive Rate Setting Applications, of the Board's Filing Requirements for Distribution Rate Applications – 2017 Edition for 2018 Rate Applications, dated July 20, 2017 (the "Filing Requirements"), subject to certain modifications as noted herein.

<sup>&</sup>lt;sup>1</sup> Decision and Order, EB-2009-0278, dated November 11, 2010, page 8

API's proposed distribution rates and RRRP funding for the 2018 rate year are based on the calculations performed in the API 2018 Rate Design Model (the "API Rate Model"). All other rates and charges referenced in this Manager's Summary and included in the accompanying 2018 Proposed Tariff of Rates and Charges are based on the output of the OEB's 2018 IRM Rate Generator Model – Version 1.0, as posted on the OEB website July 21, 2017 (the "2018 IRM Model" or the "Model"). Any changes to the values prepopulated in the 2018 IRM Model were made in consultation with OEB staff and are described herein. In addition, API worked with OEB staff to allow the distribution rates calculated by the API Rate Model to be directly input at Tab 16 of the 2018 IRM model in order to use that Model to produce accurate tariffs and bill impacts in the required format.

The following table summarizes API's 2018 proposed distribution rates, as compared to 2017 approved rates. The proposed 2018 rates reflect adjustments to revenue to cost ratios, the 2018 RRRP or Price Cap Adjustment as required, as well as the 2018 adjustment for transition to fixed rates for residential (R1(i)) and seasonal customers.

Rate Class	с	urrent MFC	Vo	Current Iumetric Charge	oposed MFC	Vo	roposed Iumetric Charge	% Chg MFC	% Chg Volumetric Chg
Residential R1(i)	\$	32.58	\$	0.0251	\$ 37.54	\$	0.0213	15.22%	-15.14%
Residential R1(ii)	\$	24.46	\$	0.0344	\$ 25.18	\$	0.0354	2.94%	2.91%
Residential R2	\$	629.74	\$	3.2629	\$ 648.38	\$	3.3595	2.96%	2.96%
Seasonal	\$	42.18	\$	0.1402	\$ 46.37	\$	0.1544	9.93%	10.13%
Street Lighting	\$	1.48	\$	0.2390	\$ 1.91	\$	0.3084	29.05%	29.04%
microFIT	\$	5.40			\$ 5.40				

#### Table 1 – Distribution Rate Summary

#### APPLICABILITY OF RATE ADJUSTMENT MECHANISMS BY CLASS

API has four customer classifications:

#### i. Residential Service Classification

For the purposes of rates and charges, a residential service is defined in two ways: i) a dwelling occupied as a residence continuously for at least eight months of the year and, where the residential premises is located on a farm, includes other farm premises associated with the residential electricity meter, and ii) consumers who are treated as residential-rate class customers under Ontario Regulation 445/07 (Reclassifying Certain Classes of Consumers as Residential-Rate Class Customers: Section 78 of the Ontario Energy Board Act, 1998) made under the Ontario Energy Board Act, 1998.

#### **RESIDENTIAL - R1**

• This classification refers to a Residential service with a demand of less than, or is forecast to be less than, 50 kilowatts, and which is billed on an energy basis.

#### **RESIDENTIAL – R2**

 This classification refers to a Residential service with a demand equal to or greater than, or is forecast to be equal to or greater than, 50 kilowatts, and which is billed on a demand basis.

#### ii. Seasonal Customer Service Classification

This classification includes all services supplied to single-family dwelling units for domestic purposes, which are occupied on a seasonal/intermittent basis. A service is defined as Seasonal if occupancy is for a period of less than eight months of the year.

#### iii. Street Lighting Service Classification

This classification refers to an account for roadway lighting. The consumption for these unmetered accounts will be based on the calculated connection load times the calculated hours of use established in the approved OEB street lighting load shape template.

#### iv. microFIT Generator Service Classification

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

API's electricity distribution rates for Residential Service Classification (both Residential – R1 and Residential – R2) are adjusted in accordance with O. Reg. 442/01. The electricity distribution rates for these classes are adjusted in line with the average of rate adjustments of select rate classes of other distributors in the most recent rate orders, as calculated by the Board (the "RRRP Adjustment Factor"). API is submitting this application with a placeholder 2018 RRRP Adjustment Factor of 2.96%, based on the final 2017 RRRP Adjustment Factor. API acknowledges that the Board will determine the actual RRRP Adjustment Factor for 2018 electricity distribution rates in due course and that the API Rate Model and the OEB's 2018 IRM Model will then be updated accordingly.

The electricity distribution rates for the Seasonal Customer Service Classification and the Street Lighting Service Classification are not subject to the restrictions of O. Reg. 442/01 and will be determined in a manner consistent with a price cap form of incentive regulation. API is submitting this Application with a placeholder price cap adjustment of 1.3%. This is based on the 2017 rate-setting parameters; an inflation factor of 1.9%, a productivity factor of 0.0%, and a stretch factor of 0.6%. API acknowledges that the API Rate Model will require updates to reflect the 2018 price cap parameters, once available.

On April 2, 2015, the Board issued the Board Policy, "A New Residential Rate Design for *Residential Electricity Customers*"; EB-2012-0410. Under this policy, electricity distributors are to structure residential rates so that all the costs for distribution service are collected through a fixed monthly charge. Due to the manner in which the Residential customer class is structured at API specific measures have been taken in this Application in order to comply with this policy; this is addressed in detail in this Application. API has previously applied this policy to its Seasonal rate class, in accordance with the Board's findings in API's 2016 IRM application.<sup>2</sup> In the current Application however, API proposes to forego any adjustment to the fixed/variable split for 2018 Seasonal rates in consideration of the total bill impact arising from all other adjustments.

The following table summarizes the applicability of each rate adjustment mechanism to each of API's rate classes.

Rate Class [Description]	RRRP Adjustment Factor (O.Reg. 442/01)	Price Cap IR Adjustment Factor	Residential Rate Design Transition
R1(i) [Traditional Residential]	Х		Х
R1(ii) [Deemed Residential - Demand <50 kW]	Х		
R2 [Deemed Residential - Demand >50 kW]	Х		
Seasonal [Occupancy < 8 months/year]		Х	Х
Street Lighting		Х	
microFIT			

#### Table 2 – Applicability of Rate Adjustment Mechanisms

<sup>&</sup>lt;sup>2</sup> Decision and Order, EB-2015-0051, dated December 10, 2015, page 11

#### ELEMENTS OF THE APPLICATION

In this 2018 4<sup>th</sup> Generation Incentive Rate-setting Application, API has included discussion of the items listed below. For ease of reference, the relevant section of the Filing Requirements is included in parentheses where applicable.

- 2018 Rate Design, including:
  - Price cap adjustment for 2018 rates (3.2.1)
  - Revenue-to-cost ratio adjustments (3.2.2)
  - o RRRP Adjustment for Residential classes
  - Residential Rate Design Transition (3.2.3)
- Retail Transmission Service Rates (3.2.4)
- Review and disposition of Group 1 DVA balances (3.2.5)
- Bill Impacts

For greater clarity, API has not included in this Application any claims, changes, requests or proposals in relation to any of the following items:

- LRAM variance account (3.2.6)
- Tax changes (3.2.7)
- Z-factor claims (3.2.8)
- Advanced Capital Module (3.3.1)
- Incremental Capital Module (3.3.2)
- 'Eligible Investments' (3.3.3)

#### 2018 RATE DESIGN

In API's 2015 cost of service proceeding, EB-2014-0055, the Board approved the following revenue to cost ratios and allocation of class revenues as the basis of the electricity distribution rates effective January 1, 2015.

#### Table 3

	EB-2014-0055 Target Revenue to Cost Ratios									
	Allocation of Revenue Requirement Including Net Income	Misc. Revenue	Allocation of Distribution Revenue Requirement Including Net Income	Distribution Revenue at Status Quo Equivalent Rates	Target Revenue to Cost Ratio	Adjusted Distribution Revenue to Achieve Target Revenue to Cost Ratios				
Residential - R1	15,134,936	292,845	14,842,091	16,601,471	110.63%	16,451,085				
Residential - R2	3,731,937	75,827	3,656,111	4,093,854	110.74%	4,056,974				
Seasonal	3,719,751	79,308	3,640,443	1,965,214	60.00%	2,152,542				
Street Lighting	696,314	18,778	677,536	155,642	25.04%	155,579				
	23,282,938	466,758	22,816,181	22,816,181		22,816,181				

Further, the Board directed API to increase the revenue to cost ratios of the Seasonal and Street Lighting customer classes as defined in the table below.

#### Table 4

Futur	Future Revenue to Cost Ratio Design Criteria - EB-2014-0055								
	2015	2016 2017 2018 2019							
Residential - R1	110.63%	Beneficary							
Residential - R2	110.74%		Benef	icary					
Seasonal	60.00%	66.00% 72.00% 78.00% 85.00%							
Street Lighting	25.04%	10% Total Bill Impact							

The revenue to cost ratio for the Seasonal class is set to increase in increments each year while the Street Lighting class will increase annually by a measure limited by the total bill impact for that class. Annual incremental increases will cease once the class has reached the lower threshold of the Board's policy guideline.

The following two tables show the Board accepted rate design for the electricity distribution rates effective January 1, 2015.

#### Table 5

				2015 Dis	stribution Ba	ase Rate Dete	rminations				
		Average #	Billing Dete	rminant	F/V	Split	Distribu	tion Rates		Revenues	
Customer Class	Metric	•	kWh	kW	Fixed Allocation	Variable Allocation	Monthly Service Charge	Variable Charge	Fixed	Variable	Total Revenue
Residential - R1	kWh	8496	105,791,701		13.6%	86.4%	22.02	0.1343	2,245,034	14,206,051	16,451,085
Residential - R2	kW	50		198,901	12.0%	88.0%	812.05	17.9473	487,230	3,569,744	4,056,974
									2,732,264	17,775,795	20,508,059
Simpl	e Avera		ery Charges In e in Delivery (	ndexed by	Simple Av		r LDC Incre	eases in Curi		or	0.79%
			Billing Dete	-		Split		tion Rates		Revenues	
Customer Class	Metric	Average # of Customers	kWh	kW	Fixed Allocation	Variable Allocation	Monthly Service Charge	Variable Charge	Fixed	Variable	Total Revenue
Residential - R1	kWh	8496	105,791,701		40.7%	59.3%	23.34	0.0328	2,379,862	3,465,392	5,845,254
Residential - R2	kW	50		198,901	36.8%	63.2%	600.83	3.1131	360,498	619,199	979,696
Transformer Ow	nership	Allowance	- Allocated to	the Resid	ential - R2 o	lass				74,096	74,096
The Rural and R	emote	Rate Protec	tion Amount F	l Required for	L or 2015 (EB-	2014-0055)					\$13,757,205

#### Accepted Residential R1 & R2 2015 Electricity Distribution Rates and RRRP Funding - EB-2014-0055

#### Table 6

#### Accepted Seasonal and Street Lighting Distribution Rates - EB-2014-0055

	2015 Distribution Base Rate Determination										
			Billing Dete	erminant	F/V Split		Distribution Rates		Revenues		
Customer Class	Metric	Average # of Customers	kWh	kW	Fixed Allocation	Variable Allocation	Monthly Service Charge	Variable Charge	Fixed	Variable	Total Revenue
Seasonal	kWh	3138	7,731,414		47.5%	52.5%	27.15	0.1462	1,022,458	1,130,085	2,152,542
Street Lighting	kWh	1018	804,705		8.6%	91.4%	1.10	0.1767	13,380	142,199	155,579
									1,035,837	1,272,284	2,308,121

The first step in the Annual Price Cap Index Adjustment and 2017 Rate Design is to adjust the revenue to cost ratios of the classes to comply with the direction of the Board in the matter of EB-2014-0055. The 2017 approved fixed and variable rates for the Street Lighting class were increased (while maintaining the historical fixed/variable split) to the point of approaching, but not exceeding a 10% total bill impact. Once these rates were determined, the resulting 2018 Street Light Class Revenue was calculated using the proposed 2018 rates and the approved billing determinants from the 2015 Test Year. The 2018 revenue requirement was then converted to a 2015 equivalent revenue requirement (using the price cap adjustment factors for 2016, 2017 and 2018), in order to re-balance the class revenue allocations in accordance with the EB-2014-0055 Settlement Agreement. The details of these adjustments can be found in the "2018 SL Adj for 10% Impact" tab of the API Rate Model filed in conjunction with this Application.

Table 7 shows the re-allocated class revenues required to achieve a revenue to cost ratio of 78% for the Seasonal customer class as stipulated in Table 4 and the adjustment to the Street Lighting as described above.

#### Table 7

	2018 Proposed Revenue to Cost Ratios - EB-2017-0025 Applied to 2015 Approved Revenue Requirement									
	Allocation of 2015 Revenue Requirement Including Net Income	2015 Misc. Revenue	Allocation of 2015 Distribution Revenue Requirement Including Net Income	2015 Distribution Revenue at Status Quo Equivalent Rates	Target Revenue to Cost Ratio	Adjusted Distribution Revenue to Achieve Target Revenue to Cost Ratios				
Residential - R1	15,134,936	292,845	14,842,091	16,601,471	106.55%	15,833,167				
Residential - R2	3,731,937	75,827	3,656,111	4,093,854	106.54%	3,900,247				
Seasonal	3,719,751	79,308	3,640,443	1,965,214	78.00%	2,822,098				
Street Lighting	696,314	18,778	677,536	155,642	40.13%	260,669				
	23,282,938	466,758	22,816,181	22,816,181		22,816,181				

Table 8 shows the determination of the equivalent electricity distribution rates for the reallocated class revenue shares provided in Table 7. The overall revenue and fixed/variable splits are the same as that accepted in EB-2014-0055. Equivalent electricity distribution rates are those rates required to recover the full revenue requirement in the absence of RRRP funding.

Equivalent	Equivalent Distribution Rates Required to Recover the Proposed 2015 Base Revenue Requirement at the Proposed 2018 Revenue to Cost Ratios											
	Excluding Transformer Ownership Allowance											
2018 Proposed Equivalent Electricity Distribution Rates Billing Determinant F/V Split Distribution Rates Revenues												
Customer Class		Average # of Customers	kWh	kW	Fixed Allocation	Variable Allocation	Service	Variable Charge	Fixed	Variable	Total Revenue	Reconciliation
Residential - R1	kWh	8496	105,791,701		13.6%	86.4%	21.19	0.1292	2,160,708	13,672,459	15,833,167	-
Residential - R2	kW	50		198,901	12.0%	88.0%	780.68	17.2540	468,408	3,431,839	3,900,247	-
Seasonal	kWh	3138	7,731,414		43.8%	56.2%	32.79	0.2053	1,234,847	1,587,250	2,822,098	-
Street Lighting	Street Lighting         kWh         1018         804,705         0.0%         100.0%         -         0.3239         -         260,669         260,669         -											
	3,863,963 18,952,218 22,816,181 -											

#### Table 8

Note that the Total Revenue remains at \$22,816,181, as accepted in EB-2014-0055. Only the Class Shares have changed as a result of the proposed 2018 revenue to cost ratios. The fixed/variable splits are the same as accepted in EB-2014-0055.

Tables 9a and 9b shows the final price cap adjustment factors for 2016 and 2017 electricity distribution rates, while Table 9c shows the placeholder price cap adjustment factors for 2018 rates being used by API in this Application. API acknowledges that the Board is expected to determine values for the 2018 factors and that the API Rate Model will require updates to reflect any changes to the placeholder values. The values in Tables 9a-9c are then used to index the re-allocated 2015 class revenue requirements from Table 8 to 2018 class revenue requirements, as shown in Tables 10a to 10c.

#### Table 9a

#### Table 9b

#### EB-2015-0051 Final Price Cap for 2016 Electricity Distribution Rates

Price Cap Metric	Status	Value		
Inflation Factor	Final	2.10%		
Productivity Factor	Final	0.00%		
Stretch Factor	Assigned	<u>0.60%</u>		
Price Index	Calculated	1.50%		

#### EB-2016-0055 Final Price Cap for 2017 Electricity Distribution Rates

Price Cap Metric	Status	Value
Inflation Factor	Final	1.90%
Productivity Factor	Final	0.00%
Stretch Factor	Assigned	<u>0.60%</u>
Price Index	Calculated	1.30%

#### Table 9c

#### EB-2017-0025 Price Cap for 2018 Electricity Distribution Rates

Price Cap Metric	Status	Value
Inflation Factor	Estimated	1.90%
Productivity Factor	Estimated	0.00%
Stretch Factor	Estimated	0.60%
Price Index	Calculated	1.30%

#### Table 10a

IRM Indexed Reve Using the A Excluding Transfo	ctual 2016	Price Cap	
		Revenues	
Customer Class	Fixed	Variable	Total Revenue
Residential - R1	2,193,119	13,877,546	16,070,664
Residential - R2	475,434	3,483,317	3,958,751
Seasonal	1,253,370	1,611,059	2,864,429
Street Lighting	-	264,579	264,579
	3,921,922	19,236,501	23,158,423

#### Table 10c

IRM Indexed Reve Using the Est Excluding Transfo	imated 20 <sup>-</sup>	18 Price Ca	p
		Revenues	
Customer Class	Fixed	Variable	Total Revenue
Residential - R1	2,250,511	14,240,707	16,491,218
Residential - R2	487,875	3,574,472	4,062,347
Seasonal	1,286,169	1,653,219	2,939,388
Street Lighting	-	271,503	271,503
	4,024,555	19,739,901	23,764,456

# In Table 11, the 2017 approved electricity distribution rates for the Residential – R1 and Residential – R2 customers classes have been indexed by the placeholder 2018 RRRP Adjustment Factor of 2.96%. This approach is consistent with O. Reg. 442/01 and past Board decisions in this matter. API's R1 Class has been segregated into two subclasses, as outlined under the "Applicability of Rate Adjustment Mechanisms by Class" section of this Application. This segregation was required in API's 2016 IRM Application (EB-2015-

#### Table 10b

IRM Indexed Reve Using the A	ctual 2017	Price Cap	
Excluding Transfo	rmer Own	Revenues	wance
Customer Class	Fixed	Variable	Total Revenue
Residential - R1	2,221,629	14,057,954	16,279,583
Residential - R2	481,614	3,528,600	4,010,214
Seasonal	1,269,664	1,632,003	2,901,667
Street Lighting	-	268,019	268,019
	3,972,907	19,486,575	23,459,483

0051), in order to appropriately comply with the Board's policy in relation to the transition to fully fixed distribution rates for residential customers. API has maintained the same customer counts and billing determinants for each sub-class that were approved in its 2016 and 2017 IRM applications.

The 2018 calculated revenue from the Residential classes is then compared with the Test Year revenue requirement allocated to these two classes, following the revenue to cost ratio adjustments and the application of the 2016, 2017 and 2018 price cap indices described previously. The difference between the revenue calculated from RRRP-adjusted rates, and the Residential revenue requirement adjusted by the price cap indices, is the RRRP funding required for 2018.

The 2018 revenue requirement allocated to these two classes is \$20,552,717; the sum of \$16,940,538 and \$4,062,180 from Table 10c. The revenue recoverable through rates is derived using the 2015 Test Year approved billing determinants and the 2017 approved rates indexed by the 2018 RRRP Adjustment factor. The difference is compensated in the RRRP funding amount, as shown in Table 11.

#### Table 11

#### Determination of Residential R1 & R2 2018 Electricity Distribution Rates and RRRP Funding

Indexed Revenues Allocated to the Residential R1 & R2 Classes for 2018

\$ 20,553,565

			2	018 Applic	ation of Rat	te Indexing N	lethodolog	y			
		Deliver	y Charges Inc	dexed by a	Simple Aver	age of Other	LDC Increa	ases in Curre	nt Year		
Simple	Average	Increase in	Delivery Cha	rge for 20	18 using the	2017 Board	Calculated	RRRP Adjus	ment Facto	r	2.96%
		Average #	Billing Dete	rminant	F/V	Split	Distribu	tion Rates		Revenues	S
Customer Class	Metric		kWh	kW	Fixed Allocation	Variable Allocation	Monthly Service Charge	Variable Charge	Fixed	Variable	Total Revenue
Residential - R1 (i)	kWh	7531	80,045,884		59.4%	40.6%	33.54	0.0258	3,031,472	2,068,623	5,100,094
Residential - R1 (ii)	kWh	965	25,745,817		24.2%	75.8%	25.18	0.0354	291,631	911,872	1,203,502
Residential - R2	kW	50		198,901	36.8%	63.2%	648.38	3.3595	389,028	668,204	1,057,232
Transformer Owners	hip Allo	wance - Allo	cated to the F	Residentia	I - R2 class					74,096	74,096
The Rural and Remo	te Rate	Protection A	mount Requi	red for 20 <sup>°</sup>	16						\$ 13,266,832

Table 12 provides the calculation of the Seasonal and Street Lighting class electricity distribution rates for 2018 following the revenue to cost ratio adjustment and the application of the 2016, 2017 and 2018 price cap indices to the re-allocated 2015 class revenue requirements. Derivation of 2018 rates from the 2018 class revenue

requirements uses the customer counts and billing determinants accepted in EB-2014-0055.

#### Table 12

	:	2018 Distrib	ution Base Ra	te Determina	tion for Non	-RRRP Rate	e Classes			
				F/V S	plit	Distribu	tion Rates		Revenues	
Customer Class	Metric	Average # of Customers		Fixed Allocation	Variable Allocation	Monthly Service Charge	Variable Charge	Fixed	Variable	Total Revenue
Seasonal	kWh	3138	7,731,414	59.4%	40.6%	46.37	0.1544	1,745,997	1,193,392	2,939,388
Street Lighting	kWh	1018	804,705	8.6%	91.4%	1.91	0.3084	23,349	248,154	271,503
								1,769,346	1,441,545	3,210,891

#### Determination of Seasonal and Street Lighting Distribution Rates

#### **RESIDENTIAL RATE DESIGN TRANSITION**

On April 2, 2015, the Board issued the Board Policy, *"A New Residential Rate Design for Residential Electricity Customers"*; EB-2012-0410. Under this policy, electricity distributors are to structure residential rates so that all the costs for distribution service are collected through a fixed monthly charge.

#### Residential Rate Transition – R1, subclass (i)

As described above, the segregation of API's R1 class into two subclasses of customers was required in EB-2015-0051 in order to comply with the Board Policy.

The first section of Table 13 shows the data associated with the complete Residential – R1 customer class following changes to the revenue to cost ratio discussed earlier and the application of the 2016, 2017 and 2018 price cap indices discussed earlier. This information is consistent with Table 11 above.

#### Table 13

#### **Revenue Decoupling for the Residential Rate Class - 3rd Increment** EB-2017-0025

	Customers/	Connections		Pr	oposed Ra	tes	Pro	posed Reve	nues	Existin	ıg Split
Rate Class		Average number of Customers	Test Year Consumption	Monthly Service Charge	Volur	netric	Fixed	Variable	Total	Fixed	Variable
			kWh		kWh	kW	\$	\$	\$		
R1 (i)	Customers	7,531	80,045,884	\$ 33.54	\$ 0.0258		3,031,472	2,068,623	5,100,094	59.4%	40.6%
R1 (ii)	Customers	965	25,745,817	\$ 25.18	\$ 0.0354		291,631	911,872	1,203,502	24.2%	75.8%
Total R1	Customers	8,496	105,791,701				3,323,103	2,980,494	6,303,597	52.7%	47.3%

#### Residential Decoupling - R1 (i)

	201	18	:	2019	2020	2021	2022	2023
Current Monthly Service Charge (post IRM adjustment)	\$ 33	3.54	\$	37.54	\$ 41.54	\$ 45.54	\$ 49.54	\$ 53.54
Monthly Service Charge to Achieve 100% Recovery	\$ 56	6.43						
Monthly Service Charge Increment	\$4	4.00	\$	4.00	\$ 4.00	\$ 4.00	\$ 4.00	\$ 2.89
Proposed Monthly Service Charge	\$ 37	7.54	\$	41.54	\$ 45.54	\$ 49.54	\$ 53.54	\$ 56.43

2018 Proposed Residential Rates

Γ	Rate Class	Customers/	Connections		Pr	oposed Ra	tes	Pro	posed Reve	nues	F/V	Split
			Average number of Customers	Test Year Consumption	Monthly Service Charge	Volur	netric	Fixed	Variable	Total	Fixed	Variable
				kWh		kWh	kW	\$	\$	\$		
F	R1 (i)	Customers	7,531	80,045,884	\$ 37.54	\$ 0.0213		3,392,960	1,707,135	5,100,094	66.5%	33.5%

The section of Table 13 described as "Residential Decoupling", follows the guidelines related to the Board's Policy for transition to fully fixed rates, and is consistent with the Board's findings in API's 2016 and 2017 IRM applications, that found API's proposal to limit the annual fixed rate increases to \$4 and complete the transition over 8 years was reasonable. The resultant rate design for API's R1 (i) subclass is shown in the lower section of Table 13.

API has determined, based on 2016 data, that 10% of its residential customers consume 264 KWh or less on a monthly basis. To determine this level of consumption at the tenth percentile, API used a full data set of all customers with a complete twelve month billing cycle for the period of January 1 to December 31, 2016. This data set was exported from API's billing system to an Excel format and sorted on the basis of the total consumption for the year in descending order. Using Excel's percentile function, the twelve month consumption at the tenth percentile was 3167 kWh per year or 264 kWh per month. As noted in the Bill Impact section of the Application, the total bill impact at the tenth percentile consumption of 264 kWh for a residential customer is \$1.91, or 2.8%, and as a result, API has not proposed any form of bill impact mitigation for the residential class.

#### **Residential Rate Transition – Seasonal Class**

API has determined, based on 2016 data, that 10% of its seasonal customers consume 17 KWh or less on a monthly basis. To determine this level of consumption at the tenth percentile, API used a full data set of all customers with a complete twelve month billing cycle for the period of January 1 to December 31, 2015. This data set was exported from API's billing system to an Excel format and sorted on the basis of the total consumption for the year in descending order. Using Excel's percentile function, the twelve month consumption at the tenth percentile was 205 kWh per year or 17 kWh per month.

In its Decision and Order in the matter of EB-2015-0051, the Board found that:

"Algoma Power shall apply the rate design policy to its Seasonal customer class and transition to a fully fixed rate over a nine year period; eight years at \$4, and the residual increase over the ninth year"<sup>3</sup>

Following the changes to Seasonal revenue to cost ratios and the application of price cap adjustments as described above, API observes that the total bill impact for a Seasonal customer consuming 50 kWh<sup>4</sup> per month exceeds 9%, prior to any further adjustment for the transition to fixed distribution rates. As a result, API is proposing to forego the fixed rate adjustment for its Seasonal class for the 2018 rate year and to implement the rates as calculated in Table 10 above.

For the Seasonal class, the value of the fixed monthly service charge required to recover 100% of the class revenue requirement has been increasing consistently year over year as a result of the revenue to cost ratio adjustments stipulated in the Settlement Agreement in EB-2014-0055. Consequently, API is unable to comply with the nine year transition period approved in EB-2015-0051, while at the same time complying with Board Policy to limit the annual adjustments to a maximum of \$4 and to limit bill impacts to less than 10%

<sup>&</sup>lt;sup>3</sup> Deccision and Order, EB-2015-0051, December 10, 2015, p.11

<sup>&</sup>lt;sup>4</sup> In accordance with the Filing Requirements, API has calculated the bill impact at the 10<sup>th</sup> percentile to a minimum of 50 kWh per month.

for low-volume customers. API submits that complying with the terms of the EB-2014-0055 Settlement Agreement with respect to transition of Seasonal revenue to cost ratios, as well as limiting the annual adjustments to monthly service charges in consideration of both the \$4 annual cap and the 10% total bill impact threshold for low-volume customers, should take precedence over the length of time required to transition to fully fixed distribution rates.

#### RETAIL TRANSMISSION SERVICE RATES ("RTSR")

API has proposed Retail Transmission Service Rates ("RTSR") compliant with the Board's Guideline G-2008-0001, Revision 4.0, and dated June 28, 2012. API has calculated proposed RTSR rates using the relevant tabs within the 2018 IRM Model. An electronic version of the Model has been filed with this Application, and a print version of the Model has been filed with this Application.

The proposed RTSR effective January 1, 2018 are shown below.

Service Classification	2017 Board Approved	2018 Proposed	UOM
Posidential P1			
Residential - R1	0.0000	0.0005	
Retail Transmission Rate - Network Service Rate	0.0066	0.0065	per kWh
Retail Transmission Rate - Line and Conection Service Rate	0.0050	0.0051	 per kWh
Residential - R2			
Retail Transmission Rate - Network Service Rate	2.5251	2.5004	per kW
Retail Transmission Rate - Line and Conection Service Rate	1.8871	1.9178	per kW
Seasonal			
Retail Transmission Rate - Network Service Rate	0.0066	0.0065	per kWh
Retail Transmission Rate - Line and Conection Service Rate	0.0050	0.0051	per kWh
Street Lighting			
Retail Transmission Rate - Network Service Rate	1.8284	1.8105	per kW
Retail Transmission Rate - Line and Conection Service Rate	1.3613	1.3834	per kW

#### Table 14 – RTSR Summary

#### **REVIEW AND DISPOSITION OF GROUP 1 DEFERRAL AND VARIANCE ACCOUNTS**

In accordance with the Filing Requirements, API has populated the relevant Group 1 Deferral and Variance Accounts ("DVA") tabs within the 2018 IRM Model. A print version of the Model is provided in Schedule "B" to this Application.

In the table below, the threshold test using the Group 1 Sub-Total (including Account 1589 - Global Adjustment) yields a value of (\$0.0018) per kWh which does exceed the threshold set out in Chapter 3.

#### Table 15 – Threshold Test

Threshold Test - 2018 IRM		
Algoma Power Inc.		
EB-2017-0024		
Total Claim Amounts Requested		
Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)	725,382	
Total Metered kWh	197,263,065	
Threshold Test (Total claim per kWh)	0.0037	Threshold exceeded
RSVA - Global Adjustment	(1,074,616)	
Metered Consumption kWh for Current Class B Customers (Non-RPP consumption LESS		
WMP, Class A and new Class A's former Class B consumption, if applicable)	36,777,680	
Threshold Test (Total claim per kWh)	(0.0292)	Threshold exceeded
Group 1 Sub-Total (including Account 1589 - Global Adjustment)	(349,233)	
Total Metered kWh	197,263,065	
Threshold Test (Total claim per kWh)	(0.0018)	Threshold exceeded
NOTE: Threshold is set by the OEB at \$0.001 per kWh per Chapter 3 Filing Requirements		

Based on the above, API is requesting disposition of its Group 1 accounts within this Application.

The following table details the reconciliation of the DVA Workform with API RRR filings as at December 31, 2016.

#### Table 16 – Reconciliation of DVA Workform to RRR Filings

EB-2017-0024				
Balances as at December 31, 2016				
Group 1 Accounts	Account Number	Per DVA Work Form	Per 2.1.7 Filing	Difference
LV Variance Account	1550	-	-	-
Smart Metering Entity Charge Variance	1551	(5,320)	(5,320)	(
RSVA - Wholesale Market Service Charge (exclude CBR below)	1580	(709,999)	(686,813)	(23,186
Variance WMS – Sub-account CBR Class A	1580	-	-	- 1
Variance WMS – Sub-account CBR Class B	1580	23,186	23,186	- 1
RSVA - Retail Transmission Network Charge	1584	(131,040)	(131,040)	- 1
RSVA - Retail Transmission Connection Charge	1586	(80,508)	(80,508)	-
RSVA - Power (excluding Global Adjustment)	1588	886,945	155,240	731,70
RSVA - Global Adjustment	1589	(825,182)	150,470	(975,653
Disposition and Recovery/Refund of Regulatory Balances (2009)	1595	-	-	- 1
Disposition and Recovery/Refund of Regulatory Balances (2010)	1595	1,170,287	1,170,287	- 1
Disposition and Recovery/Refund of Regulatory Balances (2011)	1595	-	-	
Disposition and Recovery/Refund of Regulatory Balances (2012)	1595	0	-	(
Disposition and Recovery/Refund of Regulatory Balances (2013)	1595	1,248	1,249	((
Disposition and Recovery/Refund of Regulatory Balances (2014)	1595	-	-	- 1
Disposition and Recovery/Refund of Regulatory Balances (2015)	1595	697,533	697,533	- 1
Disposition and Recovery/Refund of Regulatory Balances (2016)	1595	-	-	-
		1,027,150	1,294,284	(267,134

A Balance in 2.1.7 filing includes CBR Class B balance which is reported separately in DVA Work Form.

B Difference relates to former Form 1598 IESO Fixed Priced Adjustment ("FPA") and microFit and FIT 2016 true-ups that were performed in August 2017 and recorded in the continuity schedule in the 'Other 1 Adjustments during Q4 2016' column. Also, given the 1 month IESO submission lag noted in Application narrative, an additional adjustment relating to December 2016 consumption billed in January 2017 and submitted on former Form 1598 IESO FPA in January 2017 is recorded in the continuity schedule in the 'Other 1 Adjustments during Q4 2016' column.

	Differences Explained
2016 FPA true-up	31,601
2016 MicroFit + FIT true-up	(413,097)
December 2016 consumption submitted on former Form 1598 IESO FPA submission	1,113,200
	731,705
Per above	731,705
Unexplained difference	-

#### Table 16 (continued)

C Difference relates to former Form 1598 IESO Global Adjustment ("GA") true-ups for 2016 that were performed in August 2017 and recorded in the continuity schedule in 'Other 1 Adjustments during Q4 2016.' Also, given the 1 month IESO submission lag noted in Application narrative, an additional adjustment relating to December 2016 consumption billed in January 2017 and submitted on former Form 1598 IESO GA in January 2017 is recorded in the continuity schedule in the 'Other 1 Adjustments during Q4 2016' column. A 3rd adjustment has been recorded that quantifies the difference in the December 2016 IESO One invoice accrued using the 2nd GA estimate and the actual billed amount (charge type 148 on IESO bill). December 2016 consumption submitted on former Form 1598 IESO GA submission December 2016 consumption submitted on former Form 1598 IESO GA submission December 2016 consumption submitted on former Form 1598 IESO GA submission December 2016 consumption submitted on former Form 1598 IESO GA submission December 2016 CA Atvuel 140 000

(50,525)	2010 GA (Tue-up
(1,085,128)	December 2016 consumption submitted on former Form 1598 IESO GA submission
140,000	December 2016 IESO GA Accrual vs IESO GA Actual
(975,653)	
(975,653)	Per above
-	Unexplained difference

D In the Board's Decision in the matter of EB-2009-0278, the Board approved disposition of a Seasonal customer class deferral account which had arisen from an earlier Board Order; EB-2007-0744 issued to API's predecessor, Great Lakes Power Limited. API presented a plan in its 2011 electricity distribution rate application, EB-2009-0278 to dispose of the accumulated balance in the account as at December 31, 2009. The plan was described as follows:

The 2010 Seasonal Customer Rate Mitigation Plan	
EB-2007-0744 Mitigated Amount of Revenue Requirement	829,600
Accumulated Balance of Deferral Account as of December 31, 2009	1,935,733
2010 Forecast of Energy Throughput in the Seasonal Class – kWh	12,622,297
Forecasted Term of the Deferral Account Recovery (Years)	5
Rate Rider to Clear the Deferral in Five Years - \$/kWh	0.0307

In the eleven month period from December 31, 2009 to December 1, 2010, the implementation date, the deferral amount associated with the Seasonal rate class accumulated an additional \$760,467 beyond the amount designated to be disposed. To approve and start to recover this additional amount, API proposed to extend the sunset date on the current rate rider which was set to expire November 30, 2015 to June 30, 2019 in EB-2014-0055 and this was approved in the Final Rate Order dated February 2, 2015. API continues to recover this rate rider in rates, but notes that the seasonal class energy sales has been declining steadily over the past several years, with only 6.1 million kWhs billed/accrued in 2016. It is expected that there will be a significant residual balance once the new sunset date of June 30, 2019 has passed.

#### **Adjustments to DVA Balances**

API has not made any material adjustments to DVA balances that were previously approved by the Board on a final basis in both CoS and IRM proceedings (i.e. balances that were adjusted subsequent to the balance sheet date that were cleared in the most recent rates proceeding). Occasionally, immaterial adjustments to a previously approved 1595 recovery account may be made in the event that there is a billing correction posted subsequent to the request and approval received for disposition of that account. That adjustment is then moved to another 1595 recovery account and is requested for disposition in a subsequent proceeding. API is not aware of any adjustments that have been made to previously approved 1595 recovery accounts, in DVA balances sought for disposition within this proceeding.

#### **Global Adjustment**

API had both Class A and Class B customers throughout the period requested for disposition within this Application. Therefore, the relevant tabs have been completed within the 2018 IRM Model to ensure appropriate allocation of Group 1 DVA balances and calculation of rate riders.

In accordance with the Filing Requirements, API has completed the GA Analysis Workform, as posted on the OEB website version dated July 24, 2017. An electronic copy of the Workform has been filed in conjunction with this Application, and a print version of the Workform has been provided in Schedule "C" to this Application. Unexplained discrepancies are within the +/- 1% threshold of total annual IESO GA charges.

#### **Description of Settlement Process with the IESO**

Although the settlement process with the IESO has remained unchanged from API's 2017 IRM Application (EB-2016-0055), the process has been provided below for ease of reference.

#### Billing of Class A and B Customers

Customers (both Class A and B) are billed on a one month billing lag (i.e. January consumption would be billed to customers in February). Class B non-RPP customers are billed using the 2<sup>nd</sup> GA estimate. Class A customers are billed using their peak demand factor (PDF) multiplied by the actual total monthly Global Adjustment published by the IESO. Since the IESO bills based on the same methodology, the amount billed to Class A customers is equal to the amount charged by the IESO for Class A Global Adjustment (charge type 147). A monthly check is done to ensure that the amount billed to Class A customers equals the amount billed by the IESO for Class A Global Adjustment. Since this is the case, there will be no variance created for Global Adjustment for Class A customers within OEB account 1589.

API served one Class A customer throughout 2016. Therefore, the residual OEB account 1589 balance being requested for disposition within this Application should not be applied

in the form of a rate rider to this account. This has been reflected in the 2018 IRM Model submitted with this Application.

#### Unbilled Accrual Class A and B Customers

Unbilled accruals are posted to API's accounting records on a monthly basis, and are reversed the following month. RPP customers are accrued using the applicable TOU and RPP prices that are in effect. For non-RPP customers, due to the timing in which the unbilled reports are run in the system, the 1<sup>st</sup> GA estimate is used for all non-interval customers. For interval customers, the 2<sup>nd</sup> GA estimate is used.

#### RPP Tiered & TOU Customers and the IESO Settlement Process:

Given the one month billing lag discussed above, IESO settlements submitted to the IESO are also filed with a 1 month lag. For example, the February IESO settlement submission (due by fourth business day in March) would be based on January consumption values and inputs. Consumption values for RPP tiered and TOU customers are obtained from the accounting system by running detailed reports that pull relevant information from actual customer billings during the period. Specific consumption values are included in the output of the report is run to ensure the appropriate consumption values are included in the output of the report. The consumption values are input in an excel spreadsheet for use in the settlements computation (see below). In addition, inputs for the weighted average energy price (obtained from an independent 3<sup>rd</sup> party database and includes embedded generation prices), the final Global Adjustment rate (published by OEB), RPP tiered electricity prices and TOU electricity prices (published by the OEB) are also entered into the aforementioned spreadsheet. All of these inputs are also based on a 1 month lag so that consumption values are consistent with all inputs.

Using these inputs and consumption values for RPP and TOU customers, the following two sets of computations are completed:

 The difference between the weighted average energy price and the RPP tiered and TOU pricing is multiplied by the applicable RPP and TOU consumption values (referred to as the Fixed Price Adjustment "FPA" variance). This variance is treated as a payable back to the IESO and is recorded in OEB account 1588. The accounting entry consists of a debit to OEB account 1588 and a credit payable to the IESO.

 The final Global Adjustment rate is multiplied by the RPP and TOU consumption values to determine the amount receivable from the IESO (referred to as the Global Adjustment "GA" variance). This credit is recorded in OEB account 1589. The accounting entry consists of a debit receivable from the IESO and a credit to OEB account 1589.

The net of the above two calculations, along with the consumption values and number of customers is reported in the applicable tiers/buckets on the Former 1598 IESO settlements submission form. Submissions are done on a monthly basis.

True-ups are completed on an annual basis in conjunction with the preparation of IRM and/or CoS proceedings. All consumption values are re-run out of the accounting system and all inputs are re-entered to ensure no typographical errors were made or to account for any changes in externally provided inputs (weighted average energy price, final Global Adjustment rate). Any differences that arise as a result of the true-ups are typically due to billing corrections (i.e. consumption value changes) that have occurred after the original IESO settlement submissions were submitted. The true-up amounts are reported as Other Adjustments on the DVA Workform for IRM and/or CoS proceedings in the year in which it relates to.

Based on the above process in place, any residual balance that remains in OEB account 1589 at the end of the reporting period would not be attributed to RPP (tiered and TOU) customers; rather the residual balances should be allocated to non-RPP Class B customers.

#### Final Variance Settlement Amount:

In addition to the Fixed Price Adjustment and the Global Adjustment variances, the final RPP variance settlement amount is also filed on the Former 1598 IESO settlements form submission. Detailed reports are run out of the accounting system that compile final customer billings in which final RPP variance settlement amounts have been assessed for those RPP customers that have left / opted out of RPP pricing.

#### **Certification of Evidence**

A certification has been provided in Schedule "A" to this Application.

#### Capacity Based Recovery (CBR)

API has followed the accounting guidance on disposition of CBR variances. The relevant tabs have been completed within the 2018 IRM Model to ensure appropriate allocation of the CBR balance being request for disposition within this Application.

#### **Disposition of DVA Balances**

API has used the same allocation methodology as used in previous proceedings to assign Group 1 balances to its rate classes.

In consideration of the recommendation outlined the Filing Requirements along with assessing bill impacts, API has proposed a one year disposition period. Rate rider calculations can be found in the electronic copy of the 2018 IRM Model that has been submitted with this Application. A print version of the Model has been provided in Schedule "B" to this Application.

#### BILL IMPACT SUMMARY

A summary of total bill impacts is provided in Table 17 below. Further detail on these bill impacts can be found at Tab 20 in the electronic copy of the 2018 IRM Model and in the Additional Bill Impact Workform that have been submitted with this Application. A print version of the Model and Additional Bill Impact has been provided in Schedule "B" to this Application. API notes that it has made the following modifications to the automatically generated portions of Tab 20 of the 2018 IRM Model in order to accurately reflect total bill amounts and impacts for its customers:

 R1(i) customers are eligible for Distribution Rate Protection under the Fair Hydro Plan, which limits the monthly base distribution charges to a maximum of \$36.43. In the bill impact results for this class, the "Fixed Rate Riders" row was used to enter a formula that would calculate a reduction, that when added to the base distribution charges resulting from 2018 proposed rates, would result in a net charge of \$36.43.

- DRC rates and formulas were manually added to the R2 bill impacts as DRC is applicable to these customers.
- Seasonal customers are eligible for the 8% bill rebate, however an additional row could not be added to the Model. In order to incorporate the effect of this rebate, the Model as filed combines the 8% rebate and 13% HST (net 5% charge) in the same row as both amounts are applicable to the pre-tax subtotal.
- For Street Lighting bill impacts, only the energy values for billing determinants were entered in Table 1 of Tab 20 since most variable rates are based on energy. RTSR rates are however based on demand, therefore the prepopulated (energy) billing determinants for RTSR's were manually replaced with loss-adjusted demand values consistent with the values used in prior IRM applications.
- Bill impacts could not be completed in the 2018 IRM Model for the R1(ii) subclass as the R1 rates pulled into this tab are those applicable to the R1(i) subclass only. R1(ii) bill impacts are therefore completed in a separate spreadsheet, which has been filed in conjunction with this application. The print version of R1(ii) impacts can be found at the last page of Schedule B, following the print output of Tab 20 of the 2018 IRM Model.

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Consumption	Domond			Total Bill								
	Consumption (kWh)	Demand (kW)		2017		2018		Change 2017 to 2018					
(eg. Nesidential 100, Nesidential Netalier)	(((((((((((((((((((((((((((((((((((((((	(KW)		2017 2018 \$				\$	%				
Residential R1(i) - TOU - 10th percentile	264	-	\$	67.46	\$	69.37	\$	1.91	2.8%				
Residential R1(i) - TOU - OEB Typical	750	-	\$	119.21	\$	124.64	\$	5.43	4.6%				
Residential R1(ii) - TOU	2,000	-	\$	316.19	\$	333.53	\$	17.34	5.5%				
Residential R2 - Non-RPP	90,000	225	\$1	16,414.45	\$ 12,789.82		2 \$ (3,624.63)		-22.1%				
Seasonal - TOU - 10th percentile	50	-	\$	59.77	\$	65.28	\$	5.51	9.2%				
Seasonal - TOU - OEB Typical	750	-	\$	261.25	\$	282.34	\$	21.09	8.1%				
Street Lighting - Non-RPP	19,056	62	\$	8,994.81	\$	9,865.57	\$	870.76	9.7%				

#### Table 17 – Bill Impact Summary

When the 2018 IRM Model is updated to reflect the final 2018 price cap adjustment parameters and RRRP Adjustment Factor, and Tab 20 is subsequently updated, the above manual changes may be over-written by the updates. Tab 20 of the Model will need to be verified at that time to ensure that the above adjustments are incorporated.

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Filed: August 14, 2017

# Schedule "A"

**Certification of Evidence** 

#### STATEMENT OF CERTIFICATION

As Vice President Finance and Chief Financial Officer of Algoma Power Inc., I certify that, to the best of my knowledge, robust processes and internal controls are in place for the preparation, review, verification and oversight of the deferral and variance account balances being disposed.

L

Glen King Vice President Finance and Chief Financial Officer Dated at Fort Erie, Ontario, this 14<sup>th</sup> day of August, 2017

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Filed: August 14, 2017

# Schedule "B"

2018 IRM Rate Generator Model

(Incl Additional Bill Impact Workform for R1(ii))

# **Incentive Regulation Model for 2018 Filers**

Version 1.0

Utility Name	Algoma Power Inc.		
Assigned EB Number	EB-2017-0024		
Name of Contact and Title	Brian Vander Vloet, Manager F	nance	
Phone Number	905-871-0330		
Email Address	brian.vandervloet@cnpower.co	m	
We are applying for rates effective	January-01-18		
Rate-Setting Method	Annual IR Index		
Please indicate in which Rate Year the Group 1 accounts were last cleared <sup>1</sup>	2017		
· Please indicate the last Cost of Service Re-Basing Year	2015		

#### Legend

Pale green cells represent input cells.

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

Pale grey cell represent auto-populated RRR data

White cells contain fixed values, automatically generated values or formulae.

Note:

1. Rate year of application

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your IRM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule B - 2018 IRM Rate Generator Page 2 of 41 Filed: August 14, 2017

# Tab 2 Intentionally Omitted – See Schedule "D" for Current Tariff of Rates and Charges

#### **Incentive Regulation Model for 2018 Filers**

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

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2017 rate application, DVA balances as at December 31, 2015 were approved for disposition, start the continuity schedule from 2015 by entering the 2014 closing balance in the Adjustment column under 2014. For all Account 1955 sub-accounts, complete the DVA continuity schedule for each Account 1959 vintage year that has a GL balance as at December 31, 2016 regardless of whether the account is being requested for disposition in the urrent application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1959 (2014),data should be inputed starting in 2014 when the relevant balances approved for disposition was first transferred into Account 1595 (2014).

Please refer to the footnotes for further instructions.

						2011					
Account Descriptions		Opening Principal Amounts as of Jan 1, 2011	Transactions Debit/ (Credit) during 2011	OEB-Approved Disposition during 2011	Principal Adjustments <sup>1</sup> during 2011	Closing Principal Balance as of Dec 31, 2011	Opening Interest Amounts as of Jan 1, 2011	Interest Jan 1 to Dec 31, 2011	OEB-Approved Disposition during 2011	Interest Adjustments <sup>1</sup> during 2011	Closing Interest Amounts as of Dec 31, 2011
Group 1 Accounts											
LV Variance Account	1550					0					0
Smart Metering Entity Charge Variance Account	1551					0					0
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580					0					0
Variance WMS - Sub-account CBR Class A5	1580					0					0
Variance WMS – Sub-account CBR Class B5	1580					0					0
RSVA - Retail Transmission Network Charge	1584					0					0
RSVA - Retail Transmission Connection Charge	1586					0					0
RSVA - Power <sup>4</sup>	1588					0					0
RSVA - Global Adjustment <sup>4</sup>	1589					0					0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>3</sup>	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>3</sup>	1595		(279,569)	(1,935,733)		1,656,164					0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>3</sup>	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>3</sup>	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595					0					0
······································						-					-
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595					0					0
RSVA - Global Adjustment	1589	0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	(279,569)	(1,935,733)	0	1.656.164	0	0	0	0	0
Total Group 1 Balance		0	(279,569)	(1,935,733)		1,656,164	0	0	0	0	0
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568										
Total including Account 1568		0	(279.569)	(1.935.733)	0	1.656.164	0	0	0	0	0

#### **Incentive Regulation Model for 2018 Filers**

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

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2017 rate application, DVA balances as at December 31, 2015 were approved for disposition, start the continuity schedule from 2015 by entering the 2014 closing balance in the Adjustment column under 2014. For all Account 1955 sub-accounts, complete the DVA continuity schedule for each Account 1959 vintage year that has a GL balance as at December 31, 2016 regardless of whether the account is being requested for disposition in the urrent application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1959 (2014),data should be inputed starting in 2014 when the relevant balances approved for disposition was first transferred into Account 1595 (2014).

Please refer to the footnotes for further instructions.

						2012					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2012	Transactions Debit/ (Credit) during 2012	OEB-Approved Disposition during 2012	Principal Adjustments <sup>1</sup> during 2012	Closing Principal Balance as of Dec 31, 2012	Opening Interest Amounts as of Jan 1, 2012	Interest Jan 1 to Dec 31, 2012	OEB-Approved Disposition during 2012	Interest Adjustments <sup>1</sup> during 2012	Closing Interest Amounts as of Dec 31, 2012
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	0				0	0				0
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0				0	0				0
Variance WMS – Sub-account CBR Class A5	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B5	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power <sup>4</sup>	1588	0				0	0				0
RSVA - Global Adjustment <sup>4</sup>	1589	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>3</sup>	1595	1,656,164	(347,512)			1,308,652	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013)3	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	1589	0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		1,656,164	(347,512)	0	-	1,308,652		ő	ő	0	0
Total Group 1 Balance		1,656,164	(347,512)	0	0	1,308,652	0	0		0	0
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568					0					0
Total including Account 1568		1.656.164	(347.512)	0	0	1.308.652	0	0	0	0	0

#### **Incentive Regulation Model for 2018 Filers**

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

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2017 rate application, DVA balances as at December 31, 2015 were approved for disposition, start the continuity schedule from 2015 by entering the 2014 closing balance in the Adjustment column under 2014. For all Account 1955 sub-accounts, complete the DVA continuity schedule for each Account 1959 vintage year that has a GL balance as at December 31, 2016 regardless of whether the account is being requested for disposition in the urrent application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1959 (2014),data should be inputed starting in 2014 when the relevant balances approved for disposition was first transferred into Account 1595 (2014).

Please refer to the footnotes for further instructions.

						2013					
Account Descriptions		Opening Principal Amounts as of Jan 1, 2013	Transactions Debit/ (Credit) during 2013	OEB-Approved Disposition during 2013	Principal Adjustments <sup>1</sup> during 2013	Closing Principal Balance as of Dec 31, 2013	Opening Interest Amounts as of Jan 1, 2013	Interest Jan 1 to Dec 31, 2013	OEB-Approved Disposition during 2013	Interest Adjustments <sup>1</sup> during 2013	Closing Interest Amounts as of Dec 31, 2013
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	0				0	0				0
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0				0	0				0
Variance WMS - Sub-account CBR Class A5	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B5	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power <sup>4</sup>	1588	0				0	0				0
RSVA - Global Adjustment <sup>4</sup>	1589	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>3</sup>	1595	1,308,652	(258,641)			1,050,011	0				0
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	1589	0	0	0	0	0	0	0	0	0	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		1,308,652	(258,641)	0	0	1,050,011	0	0	0	0	0
Total Group 1 Balance		1,308,652	(258,641)	0	0	1,050,011	0	0	0	0	0
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Total including Account 1568		1.308.652	(258.641)	0	0	1.050.011	0	0	0	0	

#### **Incentive Regulation Model for 2018 Filers**

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

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2017 rate application, DVA balances as at December 31, 2015 were approved for disposition, start the continuity schedule from 2015 by entering the 2014 closing balance in the Adjustment column under 2014. For all Account 1955 sub-accounts, complete the DVA continuity schedule for each Account 1959 vintage year that has a GL balance as at December 31, 2016 regardless of whether the account is being requested for disposition in the urrent application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1959 (2014),data should be inputed starting in 2014 when the relevant balances approved for disposition was first transferred into Account 1595 (2014).

Please refer to the footnotes for further instructions.

						2014					
Account Descriptions		Opening Principal Amounts as of Jan 1, 2014	Transactions Debit/ (Credit) during 2014	OEB-Approved Disposition during 2014	Principal Adjustments <sup>1</sup> during 2014	Closing Principal Balance as of Dec 31, 2014	Opening Interest Amounts as of Jan 1, 2014	Interest Jan 1 to Dec 31, 2014	OEB-Approved Disposition during 2014	Interest Adjustments <sup>1</sup> during 2014	Closing Interest Amounts as of Dec 31, 2014
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	0			(4,076)	(4,076)	0			(47)	(47)
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	0			(416,574)	(416,574)	0			(13,336)	(13,336)
Variance WMS - Sub-account CBR Class A5	1580	0				0	0				0
Variance WMS – Sub-account CBR Class B5	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0			(5,112)	(5,112)	0			(562)	(562)
RSVA - Retail Transmission Connection Charge	1586	0			(48,201)	(48,201)	0			(2,287)	(2,287)
RSVA - Power <sup>4</sup>	1588	0			(1,586,549)	(1,586,549)	0			(26,684)	(26,684)
RSVA - Global Adjustment <sup>4</sup>	1589	0			1,614,204	1,614,204	0			94,090	94,090
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>3</sup>	1595	1,050,011	(243,500)		(232,116)	574.395	0			131.077	131,077
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>3</sup>	1595	0			147,917	147.917	0			(36,545)	(36,545)
Disposition and Recovery/Refund of Regulatory Balances (2013)3	1595	0			(118,710)	(118,710)	0			84,580	84,580
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0			(	(	0			,	0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0				0	0				0
Dispositor and recording regulatory Database (2010)	1333	Ů				0	0				Ű
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	1589	0	0	0	1,614,204	1,614,204	0	0	0	94,090	94,090
Total Group 1 Balance excluding Account 1589 - Global Adjustment		1.050.011	(243,500)	0		(1,456,910)	0	0	0	136,196	136,196
Total Group 1 Balance		1,050,011	(243,500)	0		157,294	0	0	0	230,286	230,286
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Total including Account 1568		1,050,011	(243,500)	0	(649,217)	157,294	0	0	0	230,286	230,286

#### **Incentive Regulation Model for 2018 Filers**

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

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2017 rate application, DVA balances as at December 31, 2015 were approved for disposition, start the continuity schedule from 2015 by entering the 2014 closing balance in the Adjustment column under 2014. For all Account 1955 sub-accounts, complete the DVA continuity schedule for each Account 1959 vintage year that has a GL balance as at December 31, 2016 regardless of whether the account is being requested for disposition in the urrent application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1959 (2014),data should be inputed starting in 2014 when the relevant balances approved for disposition was first transferred into Account 1595 (2014).

Please refer to the footnotes for further instructions.

						2015					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2015	Transactions Debit/ (Credit) during 2015	OEB-Approved Disposition during 2015	Principal Adjustments <sup>1</sup> during 2015	Closing Principal Balance as of Dec 31, 2015	Opening Interest Amounts as of Jan 1, 2015	Interest Jan 1 to Dec 31, 2015	OEB-Approved Disposition during 2015	Interest Adjustments <sup>1</sup> during 2015	Closing Interest Amounts as of Dec 31, 2015
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	(4,076)	(2,150)	(4,068)		(2,158)	(47)	(0)	(74)		26
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	(416,574)	(443,703)	(438,940)		(421,336)	(13,336)	(1,784)	(15,332)		212
Variance WMS - Sub-account CBR Class A5	1580	0	8,167			8,167	0	19			19
Variance WMS – Sub-account CBR Class B <sup>5</sup>	1580	0	33,232			33,232	0	76			76
RSVA - Retail Transmission Network Charge	1584	(5,112)	(44,630)	(18,185)		(31,557)	(562)	457	(698)		593
RSVA - Retail Transmission Connection Charge	1586	(48,201)	(89,699)	(66,358)		(71,542)	(2,287)	22	(2,404)		140
RSVA - Power <sup>4</sup>	1588	(1,586,549)	299,289	(1,510,811)	(438,515)	(214,964)	(26,684)	(3,182)	(19,517)		(10,350)
RSVA - Global Adjustment <sup>4</sup>	1589	1,614,204	175,578	1,553,807	(15,505)	220,469	94,090	6,619	85,853		14,856
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>3</sup>	1595	574,395	(209,948)	(992,596)		1,357,043	131,077	(0)	131,077		(0)
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>3</sup>	1595	147,917	18	147,934		0	(36,545)	0	(36,545)		(0)
Disposition and Recovery/Refund of Regulatory Balances (2013) <sup>3</sup>	1595	(118,710)	9,302	(110,637)		1,229	84,580	32	84,606		6
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	0	1,569,007	1.082.192		486,815	0	(5.299)	(201,857)		196.557
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Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	1589	1,614,204	175,578	1,553,807	(15,505)	220,469	94,090	6,619	85,853	0	14,856
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(1,456,910)	1,128,886	(1,911,469)	(438,515)	1,144,930	136,196	(9,661)	(60,744)	0	187,279
Total Group 1 Balance		157,294	1,304,464	(357,662)	(454,020)	1,365,400	230,286	(3,042)	25,109	0	202,135
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0				0	0				0
Total including Account 1568		157,294	1,304,464	(357,662)	(454,020)	1,365,400	230,286	(3,042)	25,109	0	202,135

#### **Incentive Regulation Model for 2018 Filers**

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

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2017 rate application, DVA balances as at December 31, 2015 were approved for disposition, start the continuity schedule from 2015 by entering the 2014 closing balance in the Adjustment column under 2014. For all Account 1955 sub-accounts, complete the DVA continuity schedule for each Account 1959 vintage year that has a GL balance as at December 31, 2016 regardless of whether the account is being requested for disposition in the urrent application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1959 (2014),data should be inputed starting in 2014 when the relevant balances approved for disposition was first transferred into Account 1595 (2014).

Please refer to the footnotes for further instructions.

						2016					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan 1, 2016	Transactions Debit/ (Credit) during 2016	OEB-Approved Disposition during 2016	Principal Adjustments <sup>1</sup> during 2016	Closing Principal Balance as of Dec 31, 2016	Opening Interest Amounts as of Jan 1, 2016	Interest Jan 1 to Dec 31, 2016	OEB-Approved Disposition during 2016	Interest Adjustments <sup>1</sup> during 2016	Closing Interest Amounts as of Dec 31, 2016
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance Account	1551	(2,158)	(3,171)			(5,328)	26	(18)			8
RSVA - Wholesale Market Service Charge <sup>5</sup>	1580	(421,336)	(282,446)			(703,782)	212	(6,429)			(6,217)
Variance WMS - Sub-account CBR Class A5	1580	8.167	(8,167)			0	19	(19)			0
Variance WMS – Sub-account CBR Class B5	1580	33.232	(10,576)			22.656	76	454			530
RSVA - Retail Transmission Network Charge	1584	(31,557)	(99,114)			(130,671)	593	(962)			(369)
RSVA - Retail Transmission Connection Charge	1586	(71,542)	(8,309)			(79,851)	140	(796)			(656)
RSVA - Power <sup>4</sup>	1588	(214,964)	376,715.180000000		731,705	893,456	(10,350)	3,838			(6,512)
RSVA - Global Adjustment <sup>4</sup>	1589	220,469	(86,476.480000000)		(975,653)	(841,660)	14,856	1,622			16,478
Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>3</sup>	1595	1,357,043	(186,756)			1,170,287	(0)				(0)
Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>3</sup>	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012)3	1595	0				0	(0)				(0)
Disposition and Recovery/Refund of Regulatory Balances (2013)3	1595	1.229	0			1,229	6	14			19
Disposition and Recovery/Refund of Regulatory Balances (2014) <sup>3</sup>	1595	0				.,0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2015) <sup>3</sup>	1595	486.815	8,841			495.657	196.557	5,319			201.876
······································		,				,		-,			
Disposition and Recovery/Refund of Regulatory Balances (2016) <sup>3</sup>											
Not to be disposed of until a year after rate rider has expired and that balance has been audited	1595	0				0	0				0
RSVA - Global Adjustment	1589	220,469	(86,476)	0	(975,653)	(841,660)	14,856	1,622	0	0	16,478
Total Group 1 Balance excluding Account 1589 - Global Adjustment		1,144,930	(212,983)	0		1,663,652	187,279	1,400	0	0	
Total Group 1 Balance		1,365,400	(299,459)	0		821,992	202,135	3,023	0	0	
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0		0		0	0				0
Total including Account 1568		1.365.400	(299.459)	0	(243.948)	821,992	202.135	3.023	0	0	205,158

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule B - 2018 IRM Rate Generator Page 9 of 41 Filed: August 14, 2017

#### Ontario Energy Board

Please refer to the footnotes for further instructions.

#### **Incentive Regulation Model for 2018 Filers**

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

For all Group 1 Accounts, except for Account 1595, start inputting data from the year in which the GL balance was last disposed. For example, if in the 2017 rate application, DVA balances as at December 31, 2015 were approved for disposition, start the continuity schedule from 2015 by ventring the 2014 closing balance in the Adjustment column under 2014. For all Account 1595 sub-accounts, complete the DVA continuity schedule for each Account 1595 vintage year that has a GL balance as at December 31, 2016 regardless of whether the account is being requested for disposition in the current application. For each Account 1595 sub-account, start inputting data from the year the sub-account started to accumulate a balance (i.e. the vintage year). For example, for Account 1595 (2014),data should be inputted starting in 2014 when the relevant balances approved for disposition was first transferred in to Account 1595 (2014). If you had any Class A customers at any point during the period that the Account 1589 GA balance accumulated (i.e. from the year the balance was last disposed to 2016), check off the checkbox.

If you had Class A customer(s) during this period, Tab 6 will be generated and applicants must complete the information pertaining to Class A customers. If you had any customers classified as Class A at any point during the period where Account 1580, sub-account CBR Class B balance accumulated (i.e. 2015 and 2016 or 2016), check off the checkbox.

If you had Class A customer(s) during this period, Tab 6.2 will be generated. Account 1580, sub-account CBR Class B will be disposed through a separate rate rider calculated in Tab 6.2.

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

2017 Projected Interest on Dec-31-16 Balances 2.1.7 RRR Principal Interes 
 Projected Interest from Jan 1,
 Projected Interest from January

 2017 to December 31, 2017 on
 1, 2018 to April 30, 2018 on Dec

 Dec 31, 2016 balance adjusted
 31, 2016 balance adjusted for
 Closing Principal alances as of Dec 31. Closing Interest Balanc as of Dec 31, 2017 Adjusted for Dispositio in 2017 Variance RRR vs. 2016 Balanc Disposition during 2017 -Account Descriptions Total Claim Account Numb during 2017 -2017 Adjusted for Total Interest As of Dec 31, 2016 Dispositions during 2017 ted by instructed by (Principal + Interest) for disposition during 2017<sup>2</sup> disposition during 2017<sup>2</sup> OEB OEB Group 1 Accounts LV Variance Account Smart Metering Entity Charge Variance Account 1550 0 0 1551 (2,158) 2 (3,171) (35) (29) (3,199) (5.32 RSVA - Wholesale Market Service Charge<sup>5</sup> 1580 (421,336) (4,423) (282,446) (1,79 (3,107) (4,901) (287,346) (686,813 23,18 Variance WMS - Sub-account CBR Class A5 1580 0 0 0 0 Variance WMS – Sub-account CBR Class B<sup>5</sup> 1580 33 232 441 (10.576) (116) (28) (10.604) 23,186 (1,706) RSVA - Retail Transmission Network Charge 1584 246 (99,114) (100,819) (1,090) (31,557) (61 (71 542) RSVA - Retail Transmission Connection Charge 1586 (647) (8 309) (91) (101) (8 410) 80 5 RSVA - Power<sup>4</sup> 1588 (214,964) (12.714)18.395 1.126.815 1.108.420 6.203 12.193 155.240 (731.70 RSVA - Global Adjustment<sup>4</sup> 1589 220,469 17.281 (1.062.129) (80 (11.683) (12,486) (1.074.616) 150.470 975.65 Disposition and Recovery/Refund of Regulatory Balances (2009)<sup>3</sup> 0 Check to Dispose of Account 1595 0 0 Disposition and Recovery/Refund of Regulatory Balances (2010)<sup>3</sup> 1595 1,170,287 12,873 12,873 Check to Dispose of Account 1,170,287 0 Disposition and Recovery/Refund of Regulatory Balances (2011)<sup>3</sup> 1595 0 Check to Dispose of Account 0 Disposition and Recovery/Refund of Regulatory Balances (2012)<sup>3</sup> 1595 (n) Check to Dispose of Account 0 Disposition and Recovery/Refund of Regulatory Balances (2013)<sup>3</sup> 1595 1 2 2 9 19 0 Check to Dispose of Account 1,249 (0) 0 Disposition and Recovery/Refund of Regulatory Balances (2014)<sup>3</sup> 1595 0 Check to Dispose of Account 0 0 Disposition and Recovery/Refund of Regulatory Balances (2015)<sup>3</sup> 106 Reck to Dispose of Account 1595 486 815 201 868 8 8 4 1 97 8 947 697 533 Check to Dispose of Account Disposition and Recovery/Refund of Regulatory Balances (2016)<sup>3</sup> lot to be disposed of until a year after rate rider has expired and that balance has been audited 1595 0 0 0 RSVA - Global Adjustment (1,074,616) 1589 220,469 17,281 (1,062,129) (80 (11,683) (12,486) 150,470 975,65 Total Group 1 Balance excluding Account 1589 - Global Adjustment (220,280) 189 184,793 1 883 932 3.887 20.723 24.611 725.382 1.120.628 (731.70 Total Group 1 Balance 202.074 821.803 3.08 9.040 12.124 (349.233) 1.271.098 243.94 LRAM Variance Account (only input amounts if applying for disposition of this account) 1568 0 0 Ω Total including Account 1568 202 074 9.040 12 124 1 271 098 243 94 189 821 803 3.08

## **Incentive Regulation Model for 2018 Filers**

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

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

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

If a distributor uses the actual GA price to bill non-RPP Class B customers for an entire rate class, it must exclude these customers from the allocation of the GA balance and the calculation of the resulting rate riders. These rate classes are not to be charged/refunded the general GA rate rider as they did not contribute to the GA balance.

Rate Class	Unit	Total Metered <mark>kWh</mark>	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	RPP Customers			Total Metered <mark>kWh</mark> less WMP consumption <i>(if applicable)</i>	Total Metered kW less WMP consumption <i>(if applicable)</i>	1595 Recovery Proportion (2015) <sup>1</sup>	1568 LRAM Variance Account Class Allocation (\$ amounts)	Number of Customers for Residential and GS<50 classes <sup>3</sup>		
RESIDENTIAL R1 SERVICE CLASSIFICATION	kWh	100,894,578	0	4,118,017	0	0	0	100,894,578	0	4%		8,547		
RESIDENTIAL R2 SERVICE CLASSIFICATION	kW	89,578,886	217,369	85,714,444	203,225	0	0	89,578,886	217,369	95%		0		
SEASONAL CUSTOMERS SERVICE CLASSIFICATION	kWh	6,205,026	0	37,643	0	0	0	6,205,026	0	0%		3,118		
STREET LIGHTING SERVICE CLASSIFICATION	kWh	584,575	0	584,575	0	0	0	584,575	0	1%				
	Total	197,263,065	217,369	90,454,680	203,225	0	0	197,263,065	217,369	100%	C	11,665		
Threshold Test	1568 Account Balance from Continui							ntinuity Schedule						
Total Claim (including Account 1568)		(\$349,233)									Total Balance of Account 1568 in Column S matches the a on the Continuity Schedule			

Threshold	Test

Total Claim (including Account 1568)	(\$349,233)
Total Claim for Threshold Test (All Group 1 Accounts)	(\$349,233)
Threshold Test (Total claim per kWh) <sup>2</sup>	(\$0.0018)

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

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

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

Please contact the OEB to make adjustments to the IRM rate generator for this situation.

## **Incentive Regulation Model for 2018 Filers**

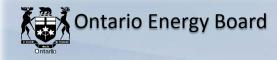
No input required. This workshseet allocates the deferral/variance account balances (Group 1 and 1568) to the appropriate classes as per EDDVAR dated July 31, 2009

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

		% of % Customer	of Total kWh adjusted for		allocated based on Total less WMP						
Rate Class		Numbers **	WMP	1550	1551	1580	1584	1586	1588	1595_(2015)	1568
RESIDENTIAL R1 SERVICE CLASSIFICATION	51.1%	73.3%	51.1%	0	(2,344)	(146,970)	(51,566)	(4,302)	576,335	343	0
RESIDENTIAL R2 SERVICE CLASSIFICATION	45.4%	0.0%	45.4%	0	0	(130,487)	(45,783)	(3,819)	511,697	8,511	0
SEASONAL CUSTOMERS SERVICE CLASSIFICATION	3.1%	26.7%	3.1%	0	(855)	(9,039)	(3,171)	(265)	35,445	5	0
STREET LIGHTING SERVICE CLASSIFICATION	0.3%	0.0%	0.3%	0	0	(852)	(299)	(25)	3,339	89	0
Total	100.0%	100.0%	100.0%	0	(3,199)	(287,346)	(100,819)	(8,410)	1,126,815	8,947	0

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

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## **Incentive Regulation Model for 2018 Filers**

Please enter the Year the Account 1589 GA Balance was Last Disposed.

2015

(e.g. If in the 2016 EDR process, you received approval to dispose the GA variance account balance as at December 31, 2014, enter 2014.)

Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from year after the balance was last disposed to 2016)?

	(e.g. If you r
	balance as a
No	accumulated
	-

(e.g. If you received approval to dispose the GA variance account balance as at December 31, 2014, the period the GA variance accumulated would be 2015 and 2016.)

Enter the number of customers who were Class A during the entire period since the Account 1589 GA balance accumulated (i.e. did not transition between Class A and B).

Class A Customers - Billing Determinants by Customer										
Customer	Rate Class		2016							
Customer A1	RESIDENTIAL R2 SERVICE CLASSIFICATION	kWh	53,677,000							
		kW	94,400							



3b

1

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### **Incentive Regulation Model for 2018 Filers**

The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements, section 3.2.5.2)

39			
e.	Default Rate Rider Recovery Period (in months)	12	
	Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used below

		Total Metered Non-RPP 2016 Consumption excluding WMP			Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)		Fotal GA \$ allocated to Current Class B Customers	GA Rate Rider	
		kWh	kWh	kWh	kWh		-		
RESIDENTIAL R1 SERVICE CLASSIFICATION	kWh	4,118,017	0	0	4,118,017	11.2%	(\$120,325)	-\$0.0292	kWh
RESIDENTIAL R2 SERVICE CLASSIFICATION	kWh	85,714,444	53,677,000	0	32,037,444	87.1%	(\$936,110)	-\$0.0292	kWh
SEASONAL CUSTOMERS SERVICE CLASSIFICATION	kWh	37,643	0	0	37,643	0.1%	(\$1,100)	-\$0.0292	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	584,575	0	0	584,575	1.6%	(\$17,081)	-\$0.0292	kWh
	Total	90,454,680	53,677,000	0	36,777,680	100.0%	(\$1,074,616)		

Total Material 2016

### **Incentive Regulation Model for 2018 Filers**

The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.

Please select the Year(s) in which CBR Class B Balance accumulated in Cell B13.

2016

(Note: Account 1580, Sub-account CBR Class B was established starting in 2015)

			Total Metered 2016 Consumption for Cla A customers that were Class A for the otal Metered 2016 Consumption Minus WMP accumulated			that Transitioned Between	Total Metered 2016 Consumption for Customers that Transitioned Between Class A and B during the period CBR Class B balance accumulate A and Transition Customers' Consumption)					CBR Class B Rate Rider	Unit
		kWh	kW	kWh	kW	kWh	kW	kWh	kW				
RESIDENTIAL R1 SERVICE CLASSIFICATION	kWh	100,894,578	0	0	0		0 0	100,894,578	0	70.3%	(\$7,451)	-\$0.0001	kWh
RESIDENTIAL R2 SERVICE CLASSIFICATION	kWh	89,578,886	217,369	53,677,000	94,400		0 0	35,901,886	122,969	25.0%	(\$2,651)	-\$0.0216	kW
SEASONAL CUSTOMERS SERVICE CLASSIFICATION	kWh	6,205,026	0	0	0		0 0	6,205,026	0	4.3%	(\$458)	-\$0.0001	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	584,575	0	0	0		) 0	584,575	0	0.4%	(\$43)	-\$0.0001	kWh
	Total	197,263,065	217,369	53,677,000	94,400		0 0	143,586,065	122,969	100.0%	(\$10,604)		

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### **Incentive Regulation Model for 2018 Filers**

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

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

12 12 Rate Rider Recovery to be used below

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes <sup>2</sup>	Allocation of Group 1 Account Balances to Non- WMP Classes Only (If Applicable) <sup>2</sup>	Deferral/Variance Account Rate Rider <sup>2</sup>	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) <sup>2</sup>	Account 1568 Rate Rider	Revenue Reconcilation <sup>1</sup>
RESIDENTIAL R1 SERVICE CLASSIFICATION	kWh	100,894,578	0	100,894,578	0	371,495		0.0037		0.0000	
RESIDENTIAL R2 SERVICE CLASSIFICATION	kW	89,578,886	217,369	89,578,886	217,369	340,118		1.5647		0.0000	
SEASONAL CUSTOMERS SERVICE CLASSIFICATION	kWh	6,205,026	0	6,205,026	0	22,120		0.0036		0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kWh	584,575	0	584,575	0	2,253		0.0039		0.0000	
											735,986.49

<sup>1</sup> When calculating the revenue reconciliation for distributors with Class A customers, the balances of sub-account 1580-CBR Class B will not be taken into consideration if there are Class A customers since the rate riders, if any, are calculated separately. <sup>2</sup> Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and J) calculated separately. For all rate classes without WMP customers, balances in account 1580 and 1588 are included in column G and disposed through a combined Deferral/Variance Account and Rate Rider.

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## Tabs 8&9 Intentionally Omitted – Not Applicable (No Changes to Tax Rates)

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### **Incentive Regulation Model for 2018 Filers**

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

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential R1 Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066	100,894,578	0	1.0917	110,146,610
Residential R1 Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	100,894,578	0	1.0917	110,146,610
Residential R2 Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5251	89,578,886	217,369		
Residential R2 Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8871	89,578,886	217,369		
Seasonal Customers Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066	6,205,026	0	1.0917	6,774,027
Seasonal Customers Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050	6,205,026	0	1.0917	6,774,027
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.8284	584,575	1,620		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3613	584,575	1,620		

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### **Incentive Regulation Model for 2018 Filers**

Uniform Transmission Rates	Unit		2016			2017		2018
Rate Description			Rate			Rate		Rate
Network Service Rate	kW	\$		3.66	\$	3.66	\$	3.66
Line Connection Service Rate	kW	\$		0.87	\$	0.87	\$	0.87
Transformation Connection Service Rate	kW	\$		2.02	\$	2.02	\$	2.02
Hydro One Sub-Transmission Rates	Unit		2016			2017		2018
Rate Description		January -	- 2016 February - I Rate	December 2016		Rate		Rate
Network Service Rate	kW	\$ 3.4	\$121	3.3396	\$	3.1942	\$	3.1942
Line Connection Service Rate	kW	\$ 0.7	7879 \$	0.7791	\$	0.7710	\$	0.7710
Transformation Connection Service Rate	kW	\$ 1.8	3018 \$	1.7713	\$	1.7493	\$	1.7493
Both Line and Transformation Connection Service Rate	kW	\$ 2.5	5897 \$	2.5504	\$	2.5203	\$	2.5203
If needed, add extra host here. (I)	Unit		2016			2017		2018
Rate Description			Rate			Rate		Rate
Network Service Rate	kW							
Line Connection Service Rate	kW							
Transformation Connection Service Rate	kW							
Both Line and Transformation Connection Service Rate	kW	\$		-	\$	-	\$	-
If needed, add extra host here. (II)	Unit		2016			2017		2018
Rate Description			Rate			Rate		Rate
Network Service Rate	kW							
Line Connection Service Rate	kW							
Transformation Connection Service Rate	kW							
Both Line and Transformation Connection Service Rate	kW	\$		-	\$	-	\$	-
			Historical 201	6	Cur	rent 2017	For	ecast 2018
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$							

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### **Incentive Regulation Model for 2018 Filers**

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed.

If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in orange, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

IESO		Network			Lin	ne Connect	tion		Transfor	mation Co	nnec	tion	Tot	al Connection
Month	Units Billed	Rate	Α	mount	Units Billed	Rate	1	Amount	Units Billed	Rate	I	Amount		Amount
January	36,104	\$3.66	\$	132,141	21,053	\$0.87	\$	18,316	41,463	\$2.02	\$	83,755	\$	102,071
February	35,354	\$3.66	\$	129,396	20,549	\$0.87	\$	17,878	42,177	\$2.02	\$	85,198	\$	103,075
March	32,745	\$3.66	\$	119,847	19,703	\$0.87	\$	17,142	36,860	\$2.02	\$	74,457	\$	91,599
April	30,155	\$3.66	\$	110,367	18,188	\$0.87	\$	15,824	34,338	\$2.02	\$	69,363	\$	85,186
May	25,402	\$3.66	\$	92,971	15,388	\$0.87	\$	13,388	29,656	\$2.02	\$	59,905	\$	73,293
June	24,116	\$3.66	\$	88,265	14,958	\$0.87	\$	13,013	28,551	\$2.02	\$	57,673	\$	70,686
July	25,324	\$3.66	\$	92,686	15,292	\$0.87	\$	13,304	29,171	\$2.02	\$	58,925	\$	72,229
August	25,428	\$3.66	\$	93,066	14,436	\$0.87	\$	12,559	29,763	\$2.02	\$	60,121	\$	72,681
September	26,993	\$3.66	\$	98,794	17,105	\$0.87	\$	14,881	31,892	\$2.02	\$	64,422	\$	79,303
October	27,752	\$3.66	\$	101,572	15,793	\$0.87	\$	13,740	31,465	\$2.02	\$	63,559	\$	77,299
November	31,323	\$3.66	\$	114,642	17,716	\$0.87	\$	15,413	35,004	\$2.02	\$	70,708	\$	86,121
December	37,383	\$3.66	\$	136,822	19,791	\$0.87	\$	17,218	40,816	\$2.02	\$	82,448	\$	99,666
Total	358.079	\$ 3.66	6 \$ ·	1,310,569	209.972	\$ 0.87	\$	182,676	411.156	\$ 2.02	\$	830,535	\$	1,013,211
Iotal	356,079	¢ 5.00	Ψ	1,010,000	200,012	φ 0.01	Ŧ				•			
Hydro One	358,079	Network	ψ	1,010,000		e Connect			Transfor	rmation Co	onnec	tion	Tot	al Connection
	Units Billed			mount			tion	Amount	Transfor Units Billed	rmation Co Rate		tion	Tot	al Connection
Hydro One		Network			Lin	ne Connect	tion						Tot \$	
Hydro One Month		Network Rate			Lin	ne Connect Rate	tion			Rate				
Hydro One Month January		Network Rate \$0.0000			Lin	Rate	tion			Rate \$0.0000			\$	
Hydro One Month January February		Network Rate \$0.0000 \$0.0000			Lin	Rate \$0.0000 \$0.0000	tion			Rate \$0.0000 \$0.0000			\$	
Hydro One Month January February March		Network Rate \$0.0000 \$0.0000 \$0.0000			Lin	Rate \$0.0000 \$0.0000 \$0.0000	tion			Rate \$0.0000 \$0.0000 \$0.0000			\$	
Hydro One Month January February March April		Network Rate \$0.0000 \$0.0000 \$0.0000 \$0.0000			Lin	ne Connect Rate \$0.0000 \$0.0000 \$0.0000 \$0.0000	tion		Units Billed	Rate \$0.0000 \$0.0000 \$0.0000 \$0.0000			\$ \$ \$	
Hydro One Month January February March April May		Network Rate \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000			Lin	Rate \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000	tion		Units Billed	Rate \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000			\$ \$ \$ \$	
Hydro One Month January February March April May June		Network Rate \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000			Lin	Rate \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000	tion		Units Billed	Rate \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000			\$ \$ \$ \$	
Hydro One Month January February March April May June June July		Network           Rate           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000			Lin	Rate \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000	tion		Units Billed	Rate           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000			\$ \$ \$ \$	
Hydro One Month January February March April May June July August		Network           Rate           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000			Lin	Rate \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000	tion		Units Billed	Rate           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000			\$ \$ \$ \$	
Hydro One Month January February March April May June July August September		Network           Rate           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000			Lin	Rate \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000	tion		Units Billed	Rate           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000           \$0.0000			\$ \$ \$ \$ \$ \$ \$ \$ \$	

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### **Incentive Regulation Model for 2018 Filers**

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed.

If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in orange, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

Add Extra Host Here (I) (if needed)		Network		Lir	ne Connect	ion	Transfo	rmation Co	nnection	Total C	onnection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	An	nount
January	\$				<b>\$</b> -			<b>\$</b> -		\$	-
February	Ś	-			\$ -			\$ -		Ś	
March	ŝ	-			\$ -			\$ -		\$	-
April	\$	-			\$ -			\$ -		\$	-
May	\$	-			\$ -			\$ -		\$	-
June	\$	-			\$ -			\$ -		\$	-
July	\$	-			\$ -			\$ -		\$	-
August	\$	-			\$ -			\$ -		\$	-
September	\$	-			\$ -			\$ -		\$	-
October	\$	-			\$ -			\$ -		\$	-
November	\$	-			\$ -			\$ -		\$	-
December	\$	-			\$-			\$ -		\$	-
Total	- \$		\$-		\$ -	\$ -		\$-	\$-	\$	
Total		-	φ -		φ -	φ -		φ -	φ -	φ	-
Add Extra Host Here (II)		Network		Lir	ne Connect	ion	Transfo	rmation Co	nnection	Total C	onnection
(if needed)											
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	An	nount
1	<b>^</b>				<u>^</u>			<b>^</b>		¢	
January February	\$	-			\$ - \$ -			\$ - \$ -		\$	-
March	ې د	-						5 - S -		¢ Q	-
April	\$ \$	-			\$- \$-			5 - S -		¢	-
May	э \$				3 - S -			э - \$ -		¢	-
June	3				3 - S -			з- \$-		¢	-
July	ŝ				\$ - \$			ş - \$ -		\$	
August	ŝ				\$-			\$-		\$	
September	¢ S	-			\$ -			\$-		¢ ¢	
October	s				ş -			\$ - \$ -		\$	-
November	ŝ				\$-			\$-		\$	-
December	\$				\$ -			\$ -		\$	-

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule B - 2018 IRM Rate Generator Page 21 of 41 Filed: August 14, 2017

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### **Incentive Regulation Model for 2018 Filers**

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed.

If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in orange, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

Total		Network		Li	ne Connec	ion		Transfo	rma	ation Co	nneo	tion	Т	otal Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate		Amount	Units Billed		Rate		Amount		Amount
January	36,104	\$ 3.6600	\$ 132,141	21,053	\$ 0.8700	\$	18,316	41,463	\$	2.0200	\$	83,755	\$	102,071
February	35,354	\$ 3.6600	\$ 129,396	20,549	\$ 0.8700	\$	17,878	42,177	\$	2.0200	\$	85,198	\$	103,075
March	32,745	\$ 3.6600	\$ 119,847	19,703	\$ 0.8700	\$	17,142	36,860	\$	2.0200	\$	74,457	\$	91,599
April	30,155	\$ 3.6600	\$ 110,367	18,188	\$ 0.8700	\$	15,824	34,338	\$	2.0200	\$	69,363	\$	85,186
May	25,402	\$ 3.6600	\$ 92,971	15,388	\$ 0.8700	\$	13,388	29,656	\$	2.0200	\$	59,905	\$	73,293
June	24,116	\$ 3.6600	\$ 88,265	14,958	\$ 0.8700	\$	13,013	28,551	\$	2.0200	\$	57,673	\$	70,686
July	25,324	\$ 3.6600	\$ 92,686	15,292	\$ 0.8700	\$	13,304	29,171	\$	2.0200	\$	58,925	\$	72,229
August	25,428	\$ 3.6600	\$ 93,066	14,436	\$ 0.8700	\$	12,559	29,763	\$	2.0200	\$	60,121	\$	72,681
September	26,993	\$ 3.6600	\$ 98,794	17,105	\$ 0.8700	\$	14,881	31,892	\$	2.0200	\$	64,422	\$	79,303
October	27,752	\$ 3.6600	\$ 101,572	15,793	\$ 0.8700	\$	13,740	31,465	\$	2.0200	\$	63,559	\$	77,299
November	31,323	\$ 3.6600	\$ 114,642	17,716	\$ 0.8700	\$	15,413	35,004	\$	2.0200	\$	70,708	\$	86,121
December	37,383	\$ 3.6600	\$ 136,822	19,791	\$ 0.8700	\$	17,218	40,816	\$	2.0200	\$	82,448	\$	99,666
Total	358,079	\$ 3.66	\$ 1,310,569	209,972	\$ 0.87	\$	182,676	411,156	\$	2.02	\$	830,535	\$	1,013,211

Low Voltage Switchgear Credit (if applicable) \$

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Total including deduction for Low Voltage Switchgear Credit \$ 1,013,211

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule B - 2018 IRM Rate Generator Page 22 of 41 Filed: August 14, 2017

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## **Incentive Regulation Model for 2018 Filers**

The purpose of this sheet is to calculate the expected billing when current 2017 Uniform Transmission Rates are applied against historical 2016 transmission units.

IESO		Network		Lii	ne Connectio	on	Transfo	rmation Con	nection	Total	Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	ļ	mount
January	36,104	3.6600	\$ 132,141	21,053	\$ 0.8700	\$ 18,316	41,463	\$ 2.0200	\$ 83,755	\$	102,071
February	35,354	3.6600	\$ 129,396	20,549	\$ 0.8700	\$ 17,878	42,177	\$ 2.0200	\$ 85,198	\$	103,075
March	32,745	3.6600	\$ 119,847	19,703	\$ 0.8700	\$ 17,142	36,860	\$ 2.0200	\$ 74,457	\$	91,599
April	30,155	3.6600	\$ 110,367	18,188	\$ 0.8700	\$ 15,824	34,338	\$ 2.0200	\$ 69,363	\$	85,186
May	25,402	3.6600	\$ 92,971	15,388	\$ 0.8700	\$ 13,388	29,656	\$ 2.0200	\$ 59,905	\$	73,293
June	24,116	3.6600	\$ 88,265	14,958	\$ 0.8700	\$ 13,013	28,551	\$ 2.0200	\$ 57,673	\$	70,686
July	25,324	3.6600	\$ 92,686	15,292	\$ 0.8700	\$ 13,304	29,171	\$ 2.0200	\$ 58,925	\$	72,229
August	25,428	3.6600	\$ 93,066	14,436	\$ 0.8700	\$ 12,559	29,763	\$ 2.0200	\$ 60,121	\$	72,681
September	26,993	3.6600	\$ 98,794	17,105	\$ 0.8700	\$ 14,881	31,892	\$ 2.0200	\$ 64,422	\$	79,303
October	27,752	3.6600	\$ 101,572	15,793	\$ 0.8700	\$ 13,740	31,465	\$ 2.0200	\$ 63,559	\$	77,299
November	31,323	3.6600	\$ 114,642	17,716	\$ 0.8700	\$ 15,413	35,004	\$ 2.0200	\$ 70,708	\$	86,121
December	37,383	3.6600	\$ 136,822	19,791	\$ 0.8700	\$ 17,218	40,816	\$ 2.0200	\$ 82,448	\$	99,666
Total	358,079	3.66	\$ 1,310,569	209,972	\$ 0.87	\$ 182,676	411,156	\$ 2.02	\$ 830,535	\$	1,013,211
Hydro One		Network		Liı	ne Connecti	on	Transfo	rmation Con	nection	Total	Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	ŀ	mount
January	- 9	3.1942	\$-	-	\$ 0.7710	\$-	-	\$ 1.7493	\$-	\$	-
February	- 9	3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$	-
March	- 9	3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$	-
April	- 9	3.1942	\$ -	-	\$ 0.7710	\$ -	-	\$ 1.7493	\$ -	\$	-
May	- 9	3.1942	\$-	-	\$ 0.7710	\$-	-	\$ 1.7493	\$-	\$	-
June	- 9	3.1942	\$-	-	\$ 0.7710	\$-	-	\$ 1.7493	\$-	\$	-
July	- 9	3.1942	\$-	-	\$ 0.7710	\$-	-	\$ 1.7493	\$-	\$	-
August	- 9	3.1942	\$-	-	\$ 0.7710	\$-	-	\$ 1.7493	\$-	\$	-
September	- 9	3.1942	\$-	-	\$ 0.7710	\$-	-	\$ 1.7493	\$-	\$	-
Coptember	- 3	5.1342	Ψ								
October	- 3		\$-	-	\$ 0.7710	\$-	-	\$ 1.7493	\$ -	\$	-
		3.1942	*	-	+ + + + + + + + + + + + + + + + + + + +	\$- \$-	-	•	\$ - \$ -	\$ \$	-
October	- 9	3.19423.1942	\$- \$-		+ + + + + + + + + + + + + + + + + + + +	\$-	- - -	*	\$-	\$ \$ \$	-

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule B - 2018 IRM Rate Generator Page 23 of 41 Filed: August 14, 2017

Contario Energy Board

## **Incentive Regulation Model for 2018 Filers**

The purpose of this sheet is to calculate the expected billing when current 2017 Uniform Transmission Rates are applied against historical 2016 transmission units.

Add Extra Host Here (I)		Network				Li	ne Co	onnec	tion		Transfo	orma	tion Co	onnecti	on	Total C	Connection
Month	Units Billed		Rate		Amount	Units Billed	F	Rate		Amount	Units Billed		Rate	Α	mount	A	nount
January	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
February	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
March	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
April	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
May	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
June	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
July	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
August	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
September	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
October	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
November	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
December	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
Total	-	\$	-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-

Add Extra Host Here (II)			Network		L	ine C	Conne	ction		Transf	orma	tion C	onnect	tion	T	otal Connection
Month	Units Bille	ł	Rate	Amount	Units Billed		Rate		Amount	Units Billed	I	Rate	4	Amount		Amount
January	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
February	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
March	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
April	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
May	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
June	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
July	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
August	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
September	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
October	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
November	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
December	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
Total		\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$	-	\$	-

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1,013,211

Contario Energy Board

## **Incentive Regulation Model for 2018 Filers**

The purpose of this sheet is to calculate the expected billing when current 2017 Uniform Transmission Rates are applied against historical 2016 transmission units.

Total		Network		Li	ne Connect	tion		Transfo	rmation Co	nnec	tion	Tota	I Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate		Amount	Units Billed	Rate	1	Amount		Amount
January	36,104	\$ 3.660	) \$ 132,141	21,053	\$ 0.8700	\$	18,316	41,463	\$ 2.0200	\$	83,755	\$	102,07
February	35,354	\$ 3.660	) \$ 129,396	20,549	\$ 0.8700	\$	17,878	42,177	\$ 2.0200	\$	85,198	\$	103,07
March	32,745	\$ 3.660	) \$ 119,847	19,703	\$ 0.8700	\$	17,142	36,860	\$ 2.0200	\$	74,457	\$	91,59
April	30,155	\$ 3.660	) \$ 110,367	18,188	\$ 0.8700	\$	15,824	34,338	\$ 2.0200	\$	69,363	\$	85,18
May	25,402	\$ 3.660	) \$ 92,971	15,388	\$ 0.8700	\$	13,388	29,656	\$ 2.0200	\$	59,905	\$	73,29
June	24,116	\$ 3.660	88,265	14,958	\$ 0.8700	\$	13,013	28,551	\$ 2.0200	\$	57,673	\$	70,68
July	25,324	\$ 3.660	92,686	15,292	\$ 0.8700	\$	13,304	29,171	\$ 2.0200	\$	58,925	\$	72,22
August	25,428	\$ 3.660	93,066	14,436	\$ 0.8700	\$	12,559	29,763	\$ 2.0200	\$	60,121	\$	72,68
September	26,993	\$ 3.660	) \$ 98,794	17,105	\$ 0.8700	\$	14,881	31,892	\$ 2.0200	\$	64,422	\$	79,30
October	27,752	\$ 3.660	) \$ 101,572	15,793	\$ 0.8700	\$	13,740	31,465	\$ 2.0200	\$	63,559	\$	77,29
November	31,323	\$ 3.660	) \$ 114,642	17,716	\$ 0.8700	\$	15,413	35,004	\$ 2.0200	\$	70,708	\$	86,12
December	37,383	\$ 3.660	0 \$ 136,822	19,791	\$ 0.8700	\$	17,218	40,816	\$ 2.0200	\$	82,448	\$	99,66
Total	358,079	\$ 3.6	6 \$ 1,310,569	209,972	\$ 0.87	\$	182,676	411,156	\$ 2.02	\$	830,535	\$	1,013,2

Low Voltage Switchgear Credit (if applicable) \$

Total including deduction for Low Voltage Switchgear Credit

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule B - 2018 IRM Rate Generator Page 25 of 41 Filed: August 14, 2017

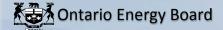
Ontario Energy Board

## **Incentive Regulation Model for 2018 Filers**

The purpose of this sheet is to calculate the expected billing when forecasted 2018 Uniform Transmission Rates are applied against historical 2016 transmission units.

IESO		Network		Lir	ne Connectio	n	Transfo	rmation Con	nection	Total	Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	А	mount
January	36,104	\$ 3.6600 \$	5 132,141	21,053	\$ 0.8700	\$ 18,316	41,463	\$ 2.0200	\$ 83,755	\$	102,071
February	35,354	\$ 3.6600 \$	5 129,396	20,549	\$ 0.8700	\$ 17,878	42,177	\$ 2.0200	\$ 85,198	\$	103,075
March	32,745	\$ 3.6600 \$	5 119,847	19,703	\$ 0.8700	\$ 17,142	36,860	\$ 2.0200	\$ 74,457	\$	91,599
April	30,155	\$ 3.6600 \$	5 110,367	18,188	\$ 0.8700	\$ 15,824	34,338	\$ 2.0200	\$ 69,363	\$	85,186
May	25,402	\$ 3.6600 \$	92,971	15,388	\$ 0.8700	\$ 13,388	29,656	\$ 2.0200	\$ 59,905	\$	73,293
June	24,116	\$ 3.6600 \$	88,265	14,958	\$ 0.8700	\$ 13,013	28,551	\$ 2.0200	\$ 57,673	\$	70,686
July	25,324	\$ 3.6600 \$	92,686	15,292	\$ 0.8700	\$ 13,304	29,171	\$ 2.0200	\$ 58,925	\$	72,229
August	25,428	\$ 3.6600 \$	93,066	14,436	\$ 0.8700	\$ 12,559	29,763	\$ 2.0200	\$ 60,121	\$	72,681
September	26,993	\$ 3.6600 \$	6 98,794	17,105	\$ 0.8700	\$ 14,881	31,892	\$ 2.0200	\$ 64,422	\$	79,303
October	27,752	\$ 3.6600 \$	5 101,572	15,793	\$ 0.8700	\$ 13,740	31,465	\$ 2.0200	\$ 63,559	\$	77,299
November	31,323	\$ 3.6600 \$	5 114,642	17,716	\$ 0.8700	\$ 15,413	35,004	\$ 2.0200	\$ 70,708	\$	86,121
December	37,383	\$ 3.6600 \$	136,822	19,791	\$ 0.8700	\$ 17,218	40,816	\$ 2.0200	\$ 82,448	\$	99,666
Total	358,079	\$ 3.66 \$	1,310,569	209,972	\$ 0.87	\$ 182,676	411,156	\$ 2.02	\$ 830,535	\$	1,013,211
Hydro One		Network		Lir	ne Connectio	n	Transfo	rmation Con	nection	Total	Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	А	mount
January	-	\$ 3.1942 \$	s -	-	\$ 0.7710	\$-	-	\$ 1.7493	\$-	\$	-
February		¢ 0.4040 (									
	-	\$ 3.1942 \$	- 0	-	\$ 0.7710	\$-	-	\$ 1.7493	\$-	\$	-
March	-	\$ 3.1942 \$ \$ 3.1942 \$		-		\$- \$-	-	•	\$- \$-		-
<b>,</b>	-		-	-	\$ 0.7710			\$ 1.7493	*		-
March	-	\$ 3.1942 \$	- 		\$ 0.7710 \$ 0.7710	\$-	-	\$ 1.7493 \$ 1.7493	\$-		- - -
March April	-	\$ 3.1942 \$ 3.1942	5 - 5 - 5 -	-	\$ 0.7710 \$ 0.7710 \$ 0.7710	\$- \$-	- - - -	\$ 1.7493 \$ 1.7493 \$ 1.7493	\$- \$-		-
March April May		\$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$	6 - 6 - 6 -	- - - - -	\$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710	\$- \$- \$-		<ul> <li>\$ 1.7493</li> <li>\$ 1.7493</li> <li>\$ 1.7493</li> <li>\$ 1.7493</li> </ul>	\$- \$- \$-		
March April May June	-	\$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$	5 - 5 - 5 -		\$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710	\$- \$- \$- \$-		<ul> <li>\$ 1.7493</li> <li>\$ 1.7493</li> <li>\$ 1.7493</li> <li>\$ 1.7493</li> <li>\$ 1.7493</li> <li>\$ 1.7493</li> </ul>	\$ - \$ - \$ - \$ -		
March April May June July		\$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$ \$ 3.1942 \$	5 - 5 - 5 - 5 - 5 -		\$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710 \$ 0.7710	\$ - \$ - \$ - \$ - \$ - \$ -		\$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493	\$ - \$ - \$ - \$ - \$ - \$ -		
March April May June July August		\$ 3.1942 \$ \$ 3.1942 \$	5 - 5 - 5 - 5 - 5 - 5 - 5 -		\$ 0.7710 \$ 0.7710	\$ - \$ - \$ - \$ - \$ - \$ - \$ -		<ul> <li>\$ 1.7493</li> </ul>	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		
March April May June July August September		\$ 3.1942 \$ \$ 3.1942 \$	-       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -		\$ 0.7710 3 \$ 0.7710 3	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		
March April May June July August September October		\$ 3.1942 \$ \$ 3.1942 \$	5     -       5     -       5     -       5     -       5     -       5     -       5     -       5     -       5     -       5     -       5     -       5     -       5     -		\$ 0.7710 3 \$ 0.7710 3	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493 \$ 1.7493		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	

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## **Incentive Regulation Model for 2018 Filers**

The purpose of this sheet is to calculate the expected billing when forecasted 2018 Uniform Transmission Rates are applied against historical 2016 transmission units.

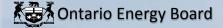
Month																Connection
	Units Billed	Rate		Amount	Units Billed	F	Rate		Amount	Units Billed		Rate	Α	mount	А	mount
January	-	\$-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
February	-	\$-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
March	-	\$-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
April	-	\$-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
May	-	\$-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
June	-	\$-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
July	-	\$-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
August	-	\$-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
September	-	\$-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
October	-	\$-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
November	-	\$-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
December	-	\$-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
Total	-	\$-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
Add Extra Host Here (II)		Netwo	rk		Li	ine C	onnec	tion		Transfo	orma	ation Co	nnectio	on	Total	Connection
Month	Units Billed	Rate		Amount	Units Billed	F	Rate		Amount	Units Billed		Rate	Α	mount	А	mount
January	-	\$-	\$	_	-	\$	_	\$	-		\$		\$	-	\$	
February	-	\$-	Ś	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
March	-	\$.	Ś	-	-	ŝ	-	ŝ	-	-	ŝ	-	\$	-	\$	-
April	-	\$ -	Ś	-	-	ŝ	-	ŝ	-	-	ŝ	-	\$	-	\$	-
May	-	\$ -	Ś	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
June	-	\$ -	Ś	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
July	-	\$-	Ś	-	-	\$	-	Ś	-	-	\$	-	\$	-	\$	-
August	-	\$-	Ś	-	-	\$	-	Ś	-	-	\$	-	\$	-	\$	-
September	-	\$-	Ś	-	-	\$	-	Ś	-	-	\$	-	\$	-	\$	-
October	-	\$-	Ś	-	-	\$	-	Ś	-	-	\$	-	\$	-	\$	-
November	-	\$-	Ś.	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-
December	-	\$-	\$	-	-	\$	-	\$	-	-	\$	-	\$	-	\$	-

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\$

\$

1,013,211



## **Incentive Regulation Model for 2018 Filers**

The purpose of this sheet is to calculate the expected billing when forecasted 2018 Uniform Transmission Rates are applied against historical 2016 transmission units.

Total		Network			Li	ne C	onnect	ion		Transfo	tion	Total Connection				
Month	Units Billed	R	late		Amount	Units Billed	I	Rate		Amount	Units Billed	Rate		Amount		Amount
January	36,104	\$	3.66	\$	132,141	21,053	\$	0.87	\$	18,316	41,463	\$ 2.02	\$	83,755	\$	102,071
February	35,354	\$	3.66	\$	129,396	20,549	\$	0.87	\$	17,878	42,177	\$ 2.02	\$	85,198	\$	103,075
March	32,745	\$	3.66	\$	119,847	19,703	\$	0.87	\$	17,142	36,860	\$ 2.02	\$	74,457	\$	91,599
April	30,155	\$	3.66	\$	110,367	18,188	\$	0.87	\$	15,824	34,338	\$ 2.02	\$	69,363	\$	85,186
May	25,402	\$	3.66	\$	92,971	15,388	\$	0.87	\$	13,388	29,656	\$ 2.02	\$	59,905	\$	73,293
June	24,116	\$	3.66	\$	88,265	14,958	\$	0.87	\$	13,013	28,551	\$ 2.02	\$	57,673	\$	70,686
July	25,324	\$	3.66	\$	92,686	15,292	\$	0.87	\$	13,304	29,171	\$ 2.02	\$	58,925	\$	72,229
August	25,428	\$	3.66	\$	93,066	14,436	\$	0.87	\$	12,559	29,763	\$ 2.02	\$	60,121	\$	72,681
September	26,993	\$	3.66	\$	98,794	17,105	\$	0.87	\$	14,881	31,892	\$ 2.02	\$	64,422	\$	79,303
October	27,752	\$	3.66	\$	101,572	15,793	\$	0.87	\$	13,740	31,465	\$ 2.02	\$	63,559	\$	77,299
November	31,323	\$	3.66	\$	114,642	17,716	\$	0.87	\$	15,413	35,004	\$ 2.02	\$	70,708	\$	86,121
December	37,383	\$	3.66	\$	136,822	19,791	\$	0.87	\$	17,218	40,816	\$ 2.02	\$	82,448	\$	99,666
Total	358,079	\$	3.66	\$	1,310,569	209,972	\$	0.87	\$	182,676	411,156	\$ 2.02	\$	830,535	\$	1,013,211

Low Voltage Switchgear Credit (if applicable)

Total including deduction for Low Voltage Switchgear Credit

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### **Incentive Regulation Model for 2018 Filers**

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

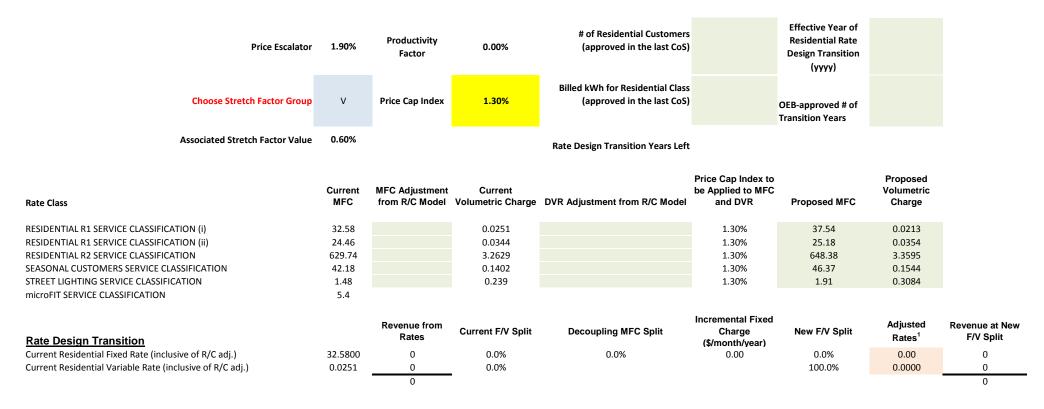
Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential R1 Service Classification Residential R2 Service Classification Seasonal Customers Service Classification Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kW \$/kWh \$/kW	0.0066 2.5251 0.0066 1.8284	110,146,610 6,774,027	0 217,369 0 1,620	726,968 548,878 44,709 2,962	54.9% 41.5% 3.4% 0.2%	719,856 543,508 44,271 2,933	0.0065 2.5004 0.0065 1.8105
The purpose of this table is to re-align the current R	S Connection Rates to recover current wholesale connection costs.								
Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential R1 Service Classification Residential R2 Service Classification Seasonal Customers Service Classification Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kW \$/kWh \$/kW	0.0050 1.8871 0.0050 1.3613	110,146,610 6,774,027	0 217,369 0 1,620	550,733 410,196 33,870 2,205	55.2% 41.1% 3.4% 0.2%	559,685 416,864 34,421 2,241	0.0051 1.9178 0.0051 1.3834
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	Proposed RTSR-
							/	Billing	Network
Residential R1 Service Classification Residential R2 Service Classification Seasonal Customers Service Classification Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kWh \$/kW \$/kWh \$/kW	0.0065 2.5004 0.0065 1.8105	110,146,610 6,774,027	0 217,369 0 1,620	719,856 543,508 44,271 2,933	54.9% 41.5% 3.4% 0.2%	<b>Billing</b> 719,856 543,508 44,271 2,933	0.0065 2.5004 0.0065 1.8105
Residential R2 Service Classification Seasonal Customers Service Classification Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kW \$/kWh	0.0065 2.5004 0.0065		217,369 0	543,508 44,271	54.9% 41.5% 3.4%	719,856 543,508 44,271	0.0065 2.5004 0.0065
Residential R2 Service Classification Seasonal Customers Service Classification Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Network Service Rate	\$/kW \$/kWh	0.0065 2.5004 0.0065		217,369 0	543,508 44,271	54.9% 41.5% 3.4%	719,856 543,508 44,271	0.0065 2.5004 0.0065

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## **Incentive Regulation Model for 2018 Filers**

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator and Stretch Factor have been set at the 2017 values and will be updated by OEB staff at a later date.



<sup>1</sup> These are the residential rates to which the Price Cap Index will be applied to.

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## **Incentive Regulation Model for 2018 Filers**

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

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

#### Time-of-Use RPP Prices

As of		July 1, 2017
Off-Peak	\$/kWh	0.0650
Mid-Peak	\$/kWh	0.0950
On-Peak	\$/kWh	0.1320

Debt Retirement Charge (DRC)

Debt Retirement Charge (DRC)

\$/kWh 0.0020 If your utility's DRC differs from the value in Cell D29, please update this value.

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### Tab 18 Intentionally Omitted –

### Not Applicable (No Additional Rate Riders Proposed)

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## Tab 19 Intentionally Omitted – See Schedule "E" for Proposed Tariff of Rates and Charges

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# Incentive Regulation Model for 2018 Filers

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

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

#### Note:

1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2017 of \$0.1101/kWh (IESO's Monthly Market Report for May 2017, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.

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

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

#### Table 1

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand-Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).
RESIDENTIAL R1 SERVICE CLASSIFICATION	kWh	RPP	1.0917	1.0917	750		N/A	
RESIDENTIAL R2 SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0917	1.0917	90,000	225	DEMAND	
SEASONAL CUSTOMERS SERVICE CLASSIFICATION	kWh	RPP	1.0917	1.0917	750		N/A	
STREET LIGHTING SERVICE CLASSIFICATION	kWh	Non-RPP (Other)	1.0917	1.0917	19,056		N/A	391
RESIDENTIAL R1 SERVICE CLASSIFICATION	kWh	RPP	1.0917	1.0917	264		N/A	
SEASONAL CUSTOMERS SERVICE CLASSIFICATION	kWh	RPP	1.0917	1.0917	50		N/A	
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
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Add additional scenarios if required								

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#### Table 2

					Su	b-Total					Total	
RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Α				В			С		A + B + C	
eg. Residential 100, Residential Retailer)		\$	%		\$	%		\$	%		\$	%
RESIDENTIAL R1 SERVICE CLASSIFICATION - RPP	kWh	\$ -	0.0%	\$	5.18	13.3%	\$	5.18	10.7%	\$	5.43	4.6%
RESIDENTIAL R2 SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 40.38	3.4%	\$	(3,208.99)	-149.1%	\$	(3,207.64)	-102.0%	\$	(3,624.63)	-22.1%
SEASONAL CUSTOMERS SERVICE CLASSIFICATION - RPP	kWh	\$ 14.84	8.8%	\$	20.09	11.6%	\$	20.09	11.0%	\$	21.09	8.1%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	\$ 1,490.62	29.2%	\$	770.30	14.4%	\$	770.59	13.9%	\$	870.76	9.7%
RESIDENTIAL R1 SERVICE CLASSIFICATION - RPP	kWh	\$ -	0.0%	\$	1.82	4.8%	\$	1.82	4.4%	\$	1.91	2.8%
SEASONAL CUSTOMERS SERVICE CLASSIFICATION - RPP	kWh	\$ 4.90	9.7%	\$	5.25	10.2%	\$	5.25	10.0%	\$	5.51	9.2%
				1			1			1		
	•		-									

Customer Class: RESIDENTIA	L R1 SERVICE CL	ASSIFICATION							1				
RPP / Non-RPP: RPP													
Consumption 75	0 kWh												
Demand -	kW												
Current Loss Factor 1.09													
Proposed/Approved Loss Factor 1.09													
			B-Approved	ł				Proposed				In	pact
		ate	Volume		Charge		Rate	Volume		Charge			
		(\$)			(\$)		(\$)		<u>^</u>	(\$)		Change	% Change
Monthly Service Charge	\$	32.58	1	\$	32.58	\$	37.54	1	\$	37.54		4.96	15.22%
Distribution Volumetric Rate	\$	0.0251	750		18.83	\$	0.0213	750	\$	15.98	\$	(2.85)	-15.14%
Fixed Rate Riders	\$	-	1 750	\$	(14.98) (1.43)		0.0019	1 750	\$	(17.09) (1.43)		(2.11)	14.09% 0.00%
Volumetric Rate Riders Sub-Total A (excluding pass through)	-\$	0.0019	750	⇒ \$	(1.43) 35.01	->	0.0019	750	э \$	35.01	۵ \$	-	0.00%
Line Losses on Cost of Power	\$	0.0822	69		5.65	\$	0.0822	69	<b>թ</b> Տ	5.65	<b>ə</b> \$	-	0.00%
Total Deferral/Variance Account Rate	•					· ·			•		·		
Riders	-\$	0.0035	750	\$	(2.63)	\$	0.0037	750	\$	2.78	\$	5.40	-205.71%
CBR Class B Rate Riders	\$	0.0002	750	\$	0.15	-\$	0.0001	750	\$	(0.08)	\$	(0.23)	-150.00%
GA Rate Riders	ŝ	-		\$	-	ŝ	-	750	ŝ	(0.00)	\$	(0:20)	10010070
Low Voltage Service Charge	ŝ	-	750		-	Υ.		750	\$	-	\$	-	
Smart Meter Entity Charge (if applicable)	Ť			-					Ŧ		Ť		
and/or any fixed (\$) Deferral/Variance	\$	0.79	1	\$	0.79	\$	0.79	1	\$	0.79	\$	-	0.00%
Account Rate Riders	Ť		-	-		Ť.,			*		Ť		
Additional Volumetric Rate Riders (Sheet 18)			750	\$	-	\$	-	750	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-				\$	20.07				\$	44.45	\$	5.40	40.000/
Total A)				Э	38.97				Þ	44.15	Þ	5.18	13.28%
RTSR - Network	\$	0.0066	819	\$	5.40	\$	0.0065	819	\$	5.32	\$	(0.08)	-1.52%
RTSR - Connection and/or Line and	\$	0.0050	819	\$	4.09	\$	0.0051	819	\$	4.18	\$	0.08	2.00%
Transformation Connection	Ψ	0.0030	013	φ	4.03	φ	0.0031	013	φ	4.10	Ŷ	0.00	2.0078
Sub-Total C - Delivery (including Sub-				\$	48.47				\$	53.64	\$	5.18	10.68%
Total B)				Ψ	40.47				Ψ	00.04	Ψ	0.10	10.00 %
Wholesale Market Service Charge	\$	0.0036	819	\$	2.95	\$	0.0036	819	\$	2.95	\$	-	0.00%
(WMSC)	Ť			-					Ŧ		Ť		
Rural and Remote Rate Protection	\$	0.0003	819	\$	0.25	\$	0.0003	819	\$	0.25	\$	-	0.00%
(RRRP)						1			· ·		÷		
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	•	0.0050	400	•	04.00	•	0.0050	100	•	04.00	<b>^</b>		0.000/
TOU - Off Peak	\$	0.0650 0.0950	488 128		31.69 12.11	\$ \$	0.0650 0.0950	488 128	\$ \$	31.69 12.11		-	0.00% 0.00%
TOU - Mid Peak TOU - On Peak	э \$	0.0950	128	\$ ¢	12.11	ֆ Տ	0.0950	128	э \$		\$ \$	-	0.00%
	4	0.1320	135	Ð	17.82	φ	0.1320	135	ð	17.82	Ъ.	-	0.00%
Total Bill on TOU (before Taxes)				\$	113.53				\$	118.71	¢	5.18	4.56%
HST		13%		₽ \$	14.76		13%		<b>₽</b> \$	15.43	<b>₽</b> \$	0.67	4.56%
8% Rebate		8%		\$ \$	(9.08)		8%		э \$	(9.50)		(0.41)	4.00%
Total Bill on TOU		0%		\$	119.21		0%		\$	124.64		5.43	4.56%
				Ť					Ť		, v	0.70	

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Customer Class: RESI	DENTIAL R	2 SERVICE C	LASSIFICATION											
RPP / Non-RPP: Non-I	RPP (Other	r)												
Consumption	90,000	kWh												
Demand	225	kW												
Current Loss Factor	1.0917													
Proposed/Approved Loss Factor	1.0917													
· · · ·														
			Current OF	EB-Approved	1				Proposed				Im	pact
			Rate	Volume		Charge		Rate	Volume		Charge			
			(\$)			(\$)		(\$)			(\$)		6 Change	% Change
Monthly Service Charge		\$	629.74	1	\$	629.74	\$	648.38	1	\$	648.38	\$	18.64	2.96%
Distribution Volumetric Rate		\$	3.2629	225	\$	734.15	\$	3.3595	225	\$	755.89	\$	21.74	2.96%
Fixed Rate Riders		\$	-	1	\$	-	\$	-	1	\$	-	\$	-	0.000/
Volumetric Rate Riders		-\$	0.8010	225		(180.23)	-\$	0.8010	225	\$	(180.23)	\$	-	0.00%
Sub-Total A (excluding pass through)		\$	-	-	\$ \$	1,183.67	¢		-	<b>\$</b>	1,224.04	\$ \$	40.38	3.41%
Total Deferral/Variance Account Rate		Þ			φ	-	Φ	-		φ	-	φ	-	
Riders		\$	1.5845	225	\$	356.51	\$	1.5647	225	\$	352.06	\$	(4.45)	-1.25%
CBR Class B Rate Riders		\$	0.0002	225	\$	0.05	-\$	0.0216	225	\$	(4.86)	\$	(4.91)	-10900.00%
GA Rate Riders		\$	0.0068	90,000	\$		-\$	0.0292	90.000	\$	(2,628.00)	\$	(3,240.00)	-529.41%
Low Voltage Service Charge		ŝ	-	225	\$	-	Υ.	0.0101	225	\$	(2,020:00)	\$	(0,2 10:00)	020.1170
Smart Meter Entity Charge (if applicable)		•								*		Ŧ		
and/or any fixed (\$) Deferral/Variance		\$	-	1	\$	-	\$	-	1	\$	-	\$	-	
Account Rate Riders					-									
Additional Volumetric Rate Riders (Sheet 18)				225	\$	-	\$	-	225	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-					\$	2,152.23				\$	(1,056.76)	\$	(3,208.99)	-149.10%
Total A)					9	•				9	,	9		
RTSR - Network		\$	2.5251	225	\$	568.15	\$	2.5004	225	\$	562.59	\$	(5.56)	-0.98%
RTSR - Connection and/or Line and		\$	1.8871	225	\$	424.60	\$	1.9178	225	\$	431.51	\$	6.91	1.63%
Transformation Connection		•			•		•			*		Ŧ		
Sub-Total C - Delivery (including Sub-					\$	3,144.97				\$	(62.67)	\$	(3,207.64)	-101.99%
Total B) Wholesale Market Service Charge														
(WMSC)		\$	0.0036	98,253	\$	353.71	\$	0.0036	98,253	\$	353.71	\$	-	0.00%
Rural and Remote Rate Protection														
(RRRP)		\$	0.0003	98,253	\$	29.48	\$	0.0003	98,253	\$	29.48	\$	-	0.00%
Standard Supply Service Charge		\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$		0.00%
Debt Retirement Charge (DRC)		\$	0.0020	90,000	\$	180.00	\$	0.0020	90,000	\$	180.00	\$	-	0.00%
Average IESO Wholesale Market Price		ŝ	0.1101		\$		ŝ	0.1101	98,253	\$	10.817.66	\$	-	0.00%
		÷		10,200	Ť		-		00,200	Ť				0.0070
Total Bill on Average IESO Wholesale Market P	Price				\$	14,526.06				\$	11,318.43	\$	(3,207.64)	-22.08%
HST			13%		\$	1,888.39		13%		\$	1,471.40	\$	(416.99)	-22.08%
8% Rebate			8%					8%					,	
Total Bill on Average IESO Wholesale Market P	Price		- / -		\$	16,414.45		,,,,		\$	12,789.82	\$	(3,624.63)	-22.08%

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule B - 2018 IRM Rate Generator Page 37 of 41 Filed: August 14, 2017

Consumption         Toolspan="2">Consumption         Consumption         Consumption <th c<="" th=""><th>Customer Class: SE RPP / Non-RPP: RE</th><th></th><th>STOME</th><th>RS SERVICE CLASSIFIC</th><th>ATION</th><th></th><th></th><th></th><th></th><th></th><th>1</th><th></th><th></th><th></th><th></th></th>	<th>Customer Class: SE RPP / Non-RPP: RE</th> <th></th> <th>STOME</th> <th>RS SERVICE CLASSIFIC</th> <th>ATION</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>1</th> <th></th> <th></th> <th></th> <th></th>	Customer Class: SE RPP / Non-RPP: RE		STOME	RS SERVICE CLASSIFIC	ATION						1				
Demand Current LOSE Pater Proposed/Approved Loss Factor         Image: Current CEB-Approved         Proposed         Proposed         Image: Charge         % Charge           Monthly Service Charge         \$         42.18         1         \$         42.18         5         46.37         1         \$         46.37         \$         41.80         9.93%           Distribution Volumetic Rate         \$         0.1402         750         \$         10.51         \$         0.154         \$         0.05         11.8.0         \$         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         10.05         <																
Current Loss Factor         Interprete Interprete Interprete         Proposed/Approved Loss Factor           Northly Service Charge         Rate         Volume         Charge         Rate         Volume         Charge         Northly Service Charge         Rate         Volume         Clarge         % Charge         % Charge <th colspa<="" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th>	<td></td>															
Proposed/Approved Loss Factor         Impact           Current OEB-Approved         Proposed         Charge         Impact           Monthly Service Charge         S         Current OEB-Approved         Proposed         Impact           Monthly Service Charge         \$         42.18         1         \$         46.37         \$         46.437         \$         46.437         \$         46.437         \$         46.437         \$         46.37         \$         46.37         \$         46.437         \$         46.437         \$         46.437         \$         46.437         \$         46.437         \$         46.437         \$         46.437         \$         46.437         \$         46.437         \$         46.437         \$         46.437         \$         46.437         \$         46.437         \$         46.437         \$         46.437         \$         46.437         \$         46.437         \$         46.437         \$         46.437         \$         46.437         \$         46.44         8.2785         46.757         \$         46.44         8.2785         46.477         \$         46.44         8.279			kW													
Current OEB-Approved         Proposed         Impact           Nonthy Service Charge         S         42.18         \$         46.37         1         \$         46.37         \$         4.19         9.93%           Distribution Volumetin Rate         \$         0.1402         75         105.15         0.154.4         750         \$         1.65         1.15.0         \$         1.065         1.03%           Stable Total A feet Riders         \$         -         1         \$         -         \$         -         1         \$         -         \$         -         \$         -         1         \$         0.03%         \$         -         \$         -         1         \$         0.03%         \$         -         1         \$         0.03%         \$         -         0.03%         7         \$         2.10         \$         0.03%         -         0.00%         \$         0.03%         7         \$         \$         0.00%         \$         0.03%         7         \$         \$         0.00%         \$         0.00%         \$         0.00%         \$         0.00%         \$         0.00%         \$         0.00%         \$         0.00%         \$																
Rate         Volume         Charge         Rate         Volume         Charge         Charge         Charge         Charge         S         Charge         S <td>Proposed/Approved Loss Factor</td> <td>1.0917</td> <td></td>	Proposed/Approved Loss Factor	1.0917														
(s)         (s) <td></td> <td></td> <td></td> <td>Current O</td> <td>B-Approved</td> <td>ł</td> <td></td> <td></td> <td></td> <td>Proposed</td> <td></td> <td></td> <td></td> <td>In</td> <td>pact</td>				Current O	B-Approved	ł				Proposed				In	pact	
Monthy Service Charge         \$         42.18         1         5         42.18         1         5         46.37         1         5         4.19         9.33%           Distribution Volumetric Rate         \$         0.1402         750         \$         105.16         \$         0.1544         750         \$         105.16         \$         0.1544         750         \$         105.16         \$         0.1544         750         \$         115.80         \$         0.0056         10.13%         \$         0.0056         \$         0.0056         \$         0.0056         \$         0.0056         \$         0.0056         \$         0.0056         \$         0.0056         \$         0.0056         \$         0.0056         \$         0.0056         \$         0.0056         \$         0.0056         \$         0.0056         \$         0.0056         \$         0.0056         \$         0.0056         \$         0.0056         \$         0.0056         \$         0.0056         \$         0.0056         \$         0.0056         \$         0.0056         \$         0.0056         \$         0.0056         \$         0.0056         \$         0.0056         \$         0.0056         \$         <				Rate	Volume		Charge			Volume		Charge				
Distribution Volumetric Rate         \$         0.1422         750         \$         0.154         750         \$         1.5         \$         0.154         750         \$         1.5         \$         \$         \$         1.5         \$         \$         \$         1.5         \$         \$         \$         1.5         \$         \$         \$         1.6         \$         \$         1.6         \$         \$         1.6         \$         \$         1.6         \$         \$         1.6         \$         \$         1.0.3%           Volumetric Rate Riders         \$         0.0082         69         \$         5.66         \$         0.0026         \$         5.66         \$         0.0076         \$         2.70         \$         5.48         -197.30%         \$         0.13         \$         0.0001         750         \$         0.008         \$         0.028         750         \$         -         \$         0.008         \$         0.028         750         \$         -         \$         0.008         \$         0.028         \$         0.008         \$         0.008         \$         0.008         \$         0.008         \$         0.008         \$													\$			
Fixed Rate Riders       \$       -       1       \$       -       1       \$       -       \$       -       0.028         Sub-Total A Carcluding pass through       -       \$       168.93       -       \$       16.93       -       \$       0.00%       21.60       \$       -       0.00%         Sub-Total A faceLuding pass through       \$       0.028       750       \$       0.028       750       \$       0.028       750       \$       0.00%       750       \$       0.00%       750       \$       0.00%       750       \$       0.00%       750       \$       0.00%       750       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$       0.00%       \$ </td <td>Monthly Service Charge</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Monthly Service Charge									1						
Volumetric Rate Riders         \$         0.0288         7750         \$         21.60         \$         7750         \$         21.60         \$         -         0.00%           Sub-Total Account Rate Riders         \$         0.0022         69         \$         5.66         \$         0.0022         69         \$         5.66         \$         -         0.00%           CBR Class B Rate Riders         \$         0.0037         750         \$         0.0036         750         \$         2.70         \$         5.48         -197.30%           CBR Class B Rate Riders         \$         0.0002         750         \$         0.001         750         \$         0.003         750         \$         0.003         750         \$         -         0.008         \$         (0.23)         -150.0%         \$         -         750         \$         -         \$         -         0.008         \$         (0.23)         -         \$         -         750         \$         -         \$         -         0.008         \$         0.028         \$         -         0.008         \$         0.028         \$         -         0.008         \$         0.008         \$         0.008			-	0.1402			105.15		0.1544	750		115.80	\$	10.65	10.13%	
Sub-Total A (excluding pass through)         \$         168.93         \$         183.77         \$         14.84         9.78%           Total Deferral/Variance Account Rate Riders         -\$         0.0027         750         \$         0.0027         690         \$         5.66         \$         -         0.0036           CBR Class B Rate Riders         \$         0.0007         750         \$         0.15         \$         0.0001         750         \$         0.48         0.0036         750         \$         0.003         750         \$         0.0036         750         \$         0.0036         750         \$         0.023         -150.00%         \$         0.023         -150.00%         \$         0.023         -150.00%         \$         0.023         -150.00%         \$         0.023         -150.00%         \$         0.023         -         \$         -         750         \$         -         \$         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -			-	-			-		-	1		-	\$	-		
Line Losses on Cost of Power         \$         0.0822         69         \$         5.65         \$         .         0.00%           Total Deferal/Variance Account Rate         -\$         0.0037         750         \$         (2.78)         \$         0.0036         750         \$         2.70         \$         5.48         -197.30%           CBR Class B Rate Riders         \$         0.0002         750         \$         0.001         750         \$         0.001         750         \$         0.001         750         \$         0.0036         750         \$         0.003         \$         1.50.00%         \$         A         A         \$         -         750         \$         -         750         \$         -         750         \$         -         \$         -         750         \$         -         \$         -         750         \$         -         \$         -         0.00%         A         A         A         0.00%         A         \$         0.00%         A         A         0.00%         A         A         A         A         A         A         A         A         A         A         A         A         A         A         A			\$	0.0288	750			\$	0.0288	750			Ŧ	-		
Total Deferal/Variance Account Rate Riders         -\$         0.0037         750         \$         0.78         \$         0.0036         750         \$         0.70         \$         5.48         -197.39%           CBR Class B Rate Riders         \$         0.0002         750         \$         0.15         \$         0.0001         750         \$         0.003         750         \$         0.003         750         \$         0.003         750         \$         0.003         750         \$         0.003         750         \$         0.003         750         \$         0.003         750         \$         0.003         750         \$         0.003         \$         0.003         \$         0.003         \$         0.003         \$         0.003         \$         0.003         \$         0.003         \$         0.003         \$         0.003         \$         0.003         \$         0.003         \$         0.003         \$         0.003         \$         0.003         \$         0.003         \$         0.003         \$         0.003         \$         0.003         \$         0.003         \$         0.003         \$         0.003         \$         0.003         \$         0.003 <td></td> <td></td> <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Ŧ</td> <td>14.84</td> <td></td>			•										Ŧ	14.84		
Pilders       -5       0.0037       750       5       (2.78)       5       0.0035       750       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70       5       2.70 </td <td></td> <td></td> <td>\$</td> <td>0.0822</td> <td>69</td> <td>\$</td> <td>5.65</td> <td>\$</td> <td>0.0822</td> <td>69</td> <td>\$</td> <td>5.65</td> <td>\$</td> <td>-</td> <td>0.00%</td>			\$	0.0822	69	\$	5.65	\$	0.0822	69	\$	5.65	\$	-	0.00%	
CBR Class B Rate Riders         \$         0.0002         750         \$         0.15         \$         0.0001         750         \$         (0.23)         \$         (0.23)         \$         (0.23)         \$         (0.23)         \$         (0.23)         \$         (0.23)         \$         (0.23)         \$         (0.23)         \$         (0.23)         \$         (0.23)         \$         (0.23)         \$         (0.23)         \$         (0.23)         \$         (0.23)         \$         (0.23)         \$         (0.23)         \$         (0.23)         \$         (0.23)         \$         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)         (0.23)			-\$	0.0037	750	\$	(2.78)	\$	0.0036	750	\$	2.70	\$	5.48	-197.30%	
GA Rate Riders       \$       -       750       \$       -       750       \$       -       750       \$       -       750       \$       -       750       \$       -       750       \$       -       750       \$       -       750       \$       -       \$       -       750       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       0.00%       Additional Volumetic Rate Riders (Sheet 18)       -       -       5       -       5       -       5       -       5       -       0.00%       Additional Volumetic Rate Riders (Sheet 18)       -       5       -       5       -       0.00%       8       10.00%       0.0051       819       \$       5.32       \$       0.00%       16.3%       0.00%       0.00%       0.00%       0.00%       0.00%       0.00%       0.00%       0.00%       0.00%       0.00%       0.00%       0.00%       0.00%       0.00%			¢	0.0002	750	¢	0.15	•	0.0001	750	¢	(0.08)	¢	(0.22)	150.009/	
Low Voltage Service Charge         \$         -         750         \$         -         750         \$         -         \$         -           Smart Meter Entity Charge (if applicable) and/or any fixed (S) Deferral/Variance         \$         0.79         \$         0.79         \$         0.79         \$         0.79         \$         0.79         \$         0.79         \$         0.79         \$         0.00%           Account Rate Riders         Additional Volumetric Rate Riders (Sheet 18)         -         \$         -         \$         -         \$         0.00%           Sub-Total B - Distribution (includes Sub- Total A)         *         0.0066         819         \$         5.40         \$         0.0065         819         \$         5.32         \$         (0.08)         -1.52%           RTSR - Connection and/or Line and Transformation Connection         \$         0.00050         819         \$         0.0051         819         \$         4.18         \$         0.08         2.00%           Sub-Total C - Delivery (including Sub- Total B)         \$         0.0036         819         \$         2.023         \$         20.03         \$         2.00%         \$         0.00%           Wholesale Market Service Charge         \$			-	0.0002					0.0001			(0.06)		(0.23)	-150.00%	
Smart Meter Entity Charge (if applicable) and/or any fixed (\$) Deferral/Variance       \$       0.79       1       \$       0.79       \$       0.79       1       \$       0.79       1       \$       0.79       1       \$       0.79       1       \$       0.79       1       \$       0.79       1       \$       0.79       1       \$       0.79       1       \$       0.79       1       \$       0.79       1       \$       0.79       1       \$       0.79       1       \$       0.79       \$       -       0.00%         Additional Volumetric Rate Riders (Sheet 18)        750       \$       -       \$       172.75       \$       \$       192.84       \$       20.09       11.63%         Total A)        0.0050       819       \$       5.40       \$       0.0051       819       \$       5.32       \$       (0.08)       -1.52%         Transformation Connection       \$       0.0050       819       \$       0.205       819       \$       2.009       11.02%         Wholesale Market Service Charge       \$       0.0036       819       \$       2.95       \$       -       0.00%         RTRR - Connection			-	-				φ						-		
and/or any fixed (s) Deferral/Variance       \$       0.79       1       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.00%         Account Rate Riders       Connection fulcules Sub- Total A)       S       0.0066       819       \$       0.005       819       \$       0.005       819       \$       0.008       2.09       11.63%         Transformation Connection       \$       0.0050       819       \$       0.0051       819       \$       0.08       2.00%       11.63%         Sub-Total C - Delivery (including Sub- Transformation Connection       \$       0.0050       819       \$       0.0036       819       \$       2.023       \$       20.09       11.02%         Wholesale Market Service Charge       \$       0.0036       819       \$       2.95       \$       0.0036       819       \$       2.95       \$       0.00%       0.00%			φ	-	750	φ				750	φ	-	φ	-		
Account Rate Riders       750       5       -       \$       750       \$       -       750       \$       -       \$       750       \$       -       \$       750       \$       -       \$       750       \$       -       \$       750       \$       -       \$       5       0.00       \$       172.75       \$       -       \$       192.84       \$       20.09       11.63%         Sub-Total A)       \$       0.0066       819       \$       5.40       \$       0.0065       819       \$       5.32       \$       (0.08)       -1.52%         Transformation Connection       \$       0.0050       819       \$       4.09       \$       0.0051       819       \$       4.18       0.08       2.00%         Sub-Total C - Delivery (including Sub- Total B)       *       182.24       \$       182.24       \$       20.036       819       \$       2.95       \$       0.0036       819       \$       2.95       \$       0.0036       819       \$       2.95       \$       0.0036       819       \$       2.95       \$       0.0036       819       \$       2.95       \$       0.0003       819       \$ <th< td=""><td></td><td></td><td>¢</td><td>0.79</td><td>1</td><td>¢</td><td>0.70</td><td>¢</td><td>0.79</td><td>1</td><td>¢</td><td>0.70</td><td>¢</td><td>-</td><td>0.00%</td></th<>			¢	0.79	1	¢	0.70	¢	0.79	1	¢	0.70	¢	-	0.00%	
Additional Volumetric Rate Riders (Sheet 18)       750       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$ <t< td=""><td></td><td></td><td>Ψ</td><td>0.75</td><td>'</td><td>Ψ</td><td>0.75</td><td>Ψ</td><td>0.75</td><td>1</td><td>Ψ</td><td>0.75</td><td>Ψ</td><td>-</td><td>0.0078</td></t<>			Ψ	0.75	'	Ψ	0.75	Ψ	0.75	1	Ψ	0.75	Ψ	-	0.0078	
Sub-Total B - Distribution (includes Sub- Total A)         \$ 172.75         \$ 192.84         \$ 20.09         11.63%           RTSR - Network         \$ 0.0066         819         \$ 5.40         \$ 0.0065         819         \$ 5.32         \$ (0.08)         -1.52%           RTSR - Network         \$ 0.0050         819         \$ 4.09         \$ 0.0051         819         \$ 4.18         \$ 0.08         2.00%           Transformation Connection         \$ 0.0050         819         \$ 4.09         \$ 0.0051         819         \$ 4.18         \$ 0.08         2.00%           Sub-Total C - Delivery (including Sub- Total B)         \$ 182.24         \$ 202.33         \$ 20.09         11.02%           Wholesale Market Service Charge (WMSC)         \$ 0.0036         819         \$ 2.95         \$ 0.0036         819         \$ 2.95         \$ -         0.00%           RRP         \$ 0.0036         819         \$ 0.25         \$ 0.003         819         \$ 0.25         \$ -         0.00%           Standard Supply Service Charge         \$ 0.25         1         \$ 0.25         \$ 0.020         750         \$ 1.50         \$ -         0.00%           TOU - Off Peak         \$ 0.020         750         \$ 1.50         \$ 0.020         750         \$ 1.50         \$ 0.00% <td></td> <td></td> <td></td> <td></td> <td>750</td> <td>\$</td> <td></td> <td>\$</td> <td>_</td> <td>750</td> <td>\$</td> <td>-</td> <td>\$</td> <td>-</td> <td></td>					750	\$		\$	_	750	\$	-	\$	-		
Total A)         Total A)         T12.73         T12.73         T12.73         T12.73         T12.73         T12.74         \$         192.84         \$         20.09         11.65%           RTSR - Network         \$         0.0066         819         \$         5.40         \$         0.0065         819         \$         5.32         \$         (0.08)         -1.52%           RTSR - Connection and/or Line and Transformation Connection         \$         0.0050         819         \$         0.0051         819         \$         4.18         \$         0.08         2.00%           Sub-Total C - Delivery (including Sub- Total B)         \$         182.24         \$         \$         202.33         \$         20.09         11.02%           Wholesale Market Service Charge (WMSC)         \$         0.0036         819         \$         2.95         \$         0.00%           RTRP)         \$         0.0003         819         \$         2.25         \$         0.00%           Standard Supply Service Charge         \$         0.0003         819         \$         0.25         \$         0.25         1         \$         0.25         \$         0.00%           Debt Retirement Charge (DRC)         \$					100			Ť		100			·			
RTSR - Connection and/or Line and Transformation Connection       \$       0.0050       819       \$       4.09       \$       0.0051       819       \$       4.18       \$       0.08       2.00%         Sub-Total C - Delivery (including Sub- Total B)       \$       182.24       \$       202.31       \$       20.09       11.02%         Wholesale Market Service Charge (WMSC)       \$       0.0036       819       \$       2.95       \$       0.0036       819       \$       2.95       \$       -       0.00%         Wholesale Market Service Charge (WMSC)       \$       0.0036       819       \$       2.95       \$       -       0.00%         Rural and Remote Rate Protection (RRRP)       \$       0.0003       819       \$       0.25       \$       0.0036       819       \$       0.25       \$       -       0.00%         Standard Supply Service Charge       \$       0.25       1       \$       0.25       \$       0.005       819       \$       0.25       \$       0.00%         Standard Supply Service Charge       \$       0.25       1.50       \$       0.25       1.50       \$       0.00%         TOU - Off Peak       \$       0.0020       750	Total A)					•	-				•		Ŧ			
Transformation Connection       \$       0.0050       819       \$       4.09       \$       0.0051       819       \$       4.18       \$       0.08       2.00%         Sub-Total C - Delivery (including Sub- Total B)       \$       182.24       \$       202.33       \$       20.09       11.02%         Wholesale Market Service Charge (WMSC)       \$       0.0036       819       \$       2.95       \$       0.0036       819       \$       2.95       \$       0.0036       819       \$       2.95       \$       0.0036       819       \$       2.95       \$       0.0036       819       \$       2.95       \$       0.0036       819       \$       2.95       \$       0.0036       819       \$       2.95       \$       0.00%       0.00%         Wholesale Market Service Charge (WRSC)       \$       0.0003       819       \$       0.25       \$       0.0036       819       \$       0.25       \$       0.0003       819       \$       0.25       \$       0.0003       819       \$       0.25       \$       0.0002       5       0.000%       0.00%       0.00%       0.00%       0.00%       0.00%       0.00%       0.00%       0.00%       0.00%			\$	0.0066	819	\$	5.40	\$	0.0065	819	\$	5.32	\$	(0.08)	-1.52%	
Transformation Connection       Image: Sub-Total C - Delivery (including Sub- Total B)       Sub-Total C - Delivery (including Sub- Total B)       \$ 20.09       11.02%         Wholesale Market Service Charge (WMSC)       \$ 0.0036       819       \$ 2.95       \$ 0.0036       819       \$ 2.95       \$ -       0.00%         Rural and Remote Rate Protection (RRRP)       \$ 0.0030       819       \$ 0.25       \$ 0.0036       819       \$ 0.25       \$ 0.00%         Standard Supply Service Charge       \$ 0.25       1       \$ 0.25       \$ 0.25       1       \$ 0.25       \$ 0.00%         Standard Supply Service Charge       \$ 0.020       750       \$ 1.50       \$ 0.020       750       \$ 1.50       \$ 0.020       750       \$ 1.50       \$ 0.00%         Out - Off Peak       \$ 0.0050       488       \$ 31.69       \$ 0.0050       488       \$ 31.69       \$ 0.00%         TOU - Off Peak       \$ 0.0950       128       \$ 12.11       \$ 0.950       128       \$ 12.11       \$ 0.00%         TOU - On Peak       \$ 0.1320       135       \$ 17.82       \$ 0.1320       135       \$ 17.82       \$ 0.00%         TOU - On Peak       \$ 0.1320       135       \$ 17.82       \$ 0.1320       135       \$ 17.82       \$ 0.00%         TOU			\$	0.0050	819	\$	4 09	\$	0.0051	819	\$	4 18	\$	0.08	2 00%	
Total B)			•	0.0000	0.0	Ψ		*	0.0001	010	Ŷ		Ŷ	0.00	2.0070	
Internal B         Interna						\$	182.24				\$	202.33	\$	20.09	11.02%	
WMSC)       C       S       0.0036       819       S       2.95       S       -       0.00%         Rural and Remote Rate Protection (RRRP)       S       0.0003       819       S       0.255       S       0.0003       819       S       0.255       S       0.00%         Debt Retirement Charge (DRC)       S       0.0020       750       S       1.50       S       0.0020       750       S       1.50       S       0.00%         TOU - Mid Peak       S       0.0050       488       S       1.211       S       0.00%       20.00%         TOU - On Peak       S						•	-	_			·		•			
Rural and Remote Rate Protection (RRRP)         \$         0.0003         819         \$         0.25         \$         0.0003         819         \$         0.25         \$         0.00%         819         \$         0.25         \$         0.00%         819         \$         0.25         \$         0.00%         819         \$         0.25         \$         0.00%         819         \$         0.25         \$         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%			\$	0.0036	819	\$	2.95	\$	0.0036	819	\$	2.95	\$	-	0.00%	
(RRP)       \$       0.0003       819       \$       0.25       \$       0.0003       819       \$       0.025       \$       -       0.00%         Standard Supply Service Charge       \$       0.25       1       \$       0.25       \$       -       0.00%         Standard Supply Service Charge       \$       0.25       1       \$       0.25       \$       -       0.00%         Debt Retirement Charge (DRC)       \$       0.00650       1.50       \$       0.0020       750       \$       1.50       \$       -       0.00%         TOU - Off Peak       \$       0.0050       488       \$       31.69       \$       -       0.00%         TOU - Mid Peak       \$       0.0050       128       \$       12.11       \$       0.0050       128       \$       12.11       \$       -       0.00%         TOU - On Peak       \$       0.1320       135       \$       1.782       \$       0.1320       135       \$       1.211       \$       -       0.00%         TOU - On Peak       \$       0.1320       135       \$       1.782       \$       0.1320       135       \$       1.00       8.07%																
Standard Supply Service Charge       \$       0.25       1       \$       0.25       \$       0.25       \$       0.00%         Debt Retirement Charge (DRC)       \$       0.0020       750       \$       1.50       \$       0.0020       750       \$       1.50       \$       0.0020       750       \$       1.50       \$       0.00%         TOU - Off Peak       \$       0.0650       488       \$       31.69       \$       0.00%       0.00%         TOU - Mid Peak       \$       0.0050       128       \$       12.11       \$       -       0.00%         TOU - On Peak       \$       0.1320       135       \$       17.82       \$       0.1320       135       \$       17.82       \$       0.00%         TOU - Side Peak       \$       0.1320       135       \$       17.82       \$       0.00%       0.00%         TOU - Side Peak       \$       0.1320       135       \$       17.82       \$       0.00%         Total Bill on TOU (before Taxes & 8% Rebate)       \$       248.81       \$       \$       20.09       8.07%         HST & 8% Rebate (13% HST - 8% Rebate = 5% Net)       5%       12.44       5%       \$       <			\$	0.0003	819	\$	0.25	\$	0.0003	819	\$	0.25	\$	-	0.00%	
Debt Retirement Charge (DRC)         \$         0.0020         750         \$         1.50         \$         0.0020         750         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         1.50         \$         0.00%           TOU - Mid Peak         \$         0.0350         128         \$         1.211         \$         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         0.			¢	0.25	1	¢	0.25	¢	0.25	1	¢	0.25	¢		0.00%	
TOU - Off Peak       \$       0.0650       488       \$       31.69       \$       -       0.00%         TOU - Mid Peak       \$       0.0950       128       \$       0.0950       128       \$       31.69       \$       -       0.00%         TOU - Mid Peak       \$       0.0950       128       \$       12.11       \$       0.0950       128       \$       12.11       \$       -       0.00%         TOU - On Peak       \$       0.1320       135       17.82       \$       0.1320       135       5       17.82       >       0.00%         Total Bill on TOU (before Taxes & 8% Rebate)       \$       248.81       \$       \$       268.90       \$       20.09       8.07%         HST & 8% Rebate (13% HST - 8% Rebate = 5% Net)       5%       \$       12.44       5%       \$       13.44       \$       1.00       8.07%			¢ ¢							750						
TOU - Mid Peak         \$         0.0950         128         \$         12.11         \$         12.11         \$         -         0.00%           TOU - On Peak         \$         0.1320         135         \$         17.82         \$         12.11         \$         -         0.00%           TOU - On Peak         \$         0.1320         135         \$         17.82         \$         17.82         \$         -         0.00%           Total Bill on TOU (before Taxes & 8% Rebate)         \$         248.81         \$         \$         268.90         \$         20.09         8.07%           HST & 8% Rebate (13% HST - 8% Rebate = 5% Net)         5%         \$         12.44         5%         \$         13.44         \$         1.00         8.07%			¢										-			
TOU - On Peak         \$         0.1320         135         \$         17.82         \$         17.82         \$         -         0.00%           Total Bill on TOU (before Taxes & 8% Rebate) HST & 8% Rebate (13% HST - 8% Rebate = 5% Net)         \$         248.81         \$         \$         268.90         \$         20.09         8.07%           HST & 8% Rebate (13% HST - 8% Rebate = 5% Net)         5%         \$         1.2.44         5%         \$         13.44         \$         1.00         8.07%			-											-		
Total Bill on TOU (before Taxes & 8% Rebate)         \$ 248.81         \$ 268.90         \$ 20.09         8.07%           HST & 8% Rebate (13% HST - 8% Rebate = 5% Net)         5%         \$ 12.44         5%         \$ 13.44         \$ 1.00         8.07%																
HST & 8% Rebate (13% HST - 8% Rebate = 5% Net) 5% \$ 12.44 5% \$ 13.44 \$ 1.00 8.07%			· ·		. 50	Ť		. <i>Y</i>		100	Ť		Ť		2.5070	
HST & 8% Rebate (13% HST - 8% Rebate = 5% Net) 5% \$ 12.44 5% \$ 13.44 \$ 1.00 8.07%	Total Bill on TOU (before Taxes & 8% Rebat	e)				\$	248.81	1			\$	268.90	\$	20.09	8.07%	
				5%					5%		-		-			
		2.2.101)		070												

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule B - 2018 IRM Rate Generator Page 38 of 41 Filed: August 14, 2017

		ING SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Othe	r)
Consumption	19,056	kWh
Demand	-	kW
Current Loss Factor	1.0917	
Proposed/Approved Loss Factor	1.0917	

Current O	EB-Approved			Proposed		Impact		
Rate	Volume	Charge	Rate	Volume	Charge			
(\$)		(\$)	(\$)		(\$)	\$ Change	% Change	
						+	29.05%	
\$ 0.2390					\$ 5,876.87	\$ 1,322.49	29.04%	
\$ -					\$ -	\$ -		
-\$ 0.0019	19056		-\$ 0.0019	19056			0.00%	
					\$ 6,587.47		29.25%	
\$ -	-	\$-	\$-	-	\$-	\$-		
\$ 0.0054	19.056	\$ 102.90	\$ 0.0039	19.056	\$ 74.32	\$ (28,58)	-27.78%	
		• • • • •						
							-150.00%	
\$ 0.0068			-\$ 0.0292			\$ (686.02)	-529.41%	
\$ -	19,056	\$ -		19,056	<b>ъ</b> -	\$ -		
		•	•		•	•		
\$ -	1	\$ -	<b>\$</b> -	1	<b>\$</b> -	\$-		
	10.050	¢	¢	10.050	¢	¢		
	19,056	<b>\$</b> -	<b>&gt;</b> -	19,056	<b>э</b> -	<b>ə</b> -		
		\$ 5,333.15			\$ 6,103.45	\$ 770.30	14.44%	
¢ 1.8284	69	¢ 104.00	¢ 1.9405	69	¢ 100.11	¢ (1.00)	-0.98%	
ə 1.0204	00	ə 124.55	\$ 1.0105	00	•	φ (1.22)	-0.90%	
\$ 1.3613	68	\$ 92.57	\$ 1.3834	68	\$ 94.07	\$ 1.50	1.62%	
		\$ 5,550.05			\$ 6,320.64	\$ 770.59	13.88%	
\$ 0.0036	20,803	\$ 74.89	\$ 0.0036	20,803	\$ 74.89	\$-	0.00%	
\$ 0.0003	20,803	\$ 6.24	\$ 0.0003	20,803	\$ 6.24	\$-	0.00%	
\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	s -	0.00%	
	19.056			19.056			0.00%	
							0.00%	
0.1101	20,000	- 2,200.40	÷	20,000	- 2,200.40		0.00 %	
		\$ 7,960.01			\$ 8,730.59	\$ 770.59	9.68%	
13%		\$ 1,034.80	13%				9.68%	
		\$ 8,994.81					9.68%	
	Rate         (\$)       1.48         \$       0.2390         \$       -         \$       0.0019         \$       -         \$       0.0054         \$       0.0054         \$       0.0002         \$       0.0068         \$       -         \$       1.8284         \$       1.3613         \$       0.0036         \$       0.0003         \$       0.25         \$       0.25	Rate (\$)         Volume           \$         1.48         391           \$         0.2390         19056           \$         -         391           -\$         0.0019         19056           \$         -         -           \$         0.0054         19,056           \$         0.0008         19,056           \$         0.0068         19,056           \$         -         1           9,056         19,056         19,056           \$         -         1           19,056         19,056         19,056           \$         -         1           19,056         20,803         68           \$         1.8284         68           \$         0.0036         20,803           \$         0.0003         20,803           \$         0.25         1           \$         0.0020         19,056           \$         0.25         1           \$         0.025         1           \$         0.020         20,803	(\$)         (\$)           \$         1.48         391         \$         578.68           \$         0.2390         19056         \$         4,554.38           \$         0.0019         19056         \$         .6           \$         0.0019         19056         \$         .6           \$         0.0019         19056         \$         .6.21)           \$         0.0019         19056         \$         .6.21)           \$         0.00054         19,056         \$         102.90           \$         0.00068         19,056         \$         129.58           \$         0.0008         19,056         \$         .29.54           \$         0.0068         19,056         \$         .29.53           \$         0.0068         19,056         \$         .29.54           \$         0.0068         19,056         \$         .29.53           \$         1.8284         68         \$         124.33           \$         1.3613         68         \$         92.57           \$         0.0003         20,803         \$         74.89           \$         0.0205         1	Rate (\$)         Volume         Charge (\$)         Rate (\$)           \$         1.48         391         \$         578.68         \$         1.91           \$         0.2390         19056         \$         4,554.38         \$         0.3084           \$         -         391         \$         -         \$         -         -           \$         0.0019         19056         \$         (36.21)         \$         0.0019           \$         -         \$         -         \$         -         \$         -           \$         0.0002         19,056         \$         102.90         \$         0.0003           \$         0.0002         19,056         \$         129.58         \$         0.0292           \$         0.0002         19,056         \$         129.58         \$         0.0292           \$         0.0003         19,056         \$         129.58         \$         0.0292           \$         0.0004         19,056         \$         -         \$         -           \$         0.0005         \$         -         \$         -         -           \$         0.0006	Rate (\$)         Volume         Charge (\$)         Rate (\$)         Volume           \$         1.48         391         \$         578.68         \$         1.91         391           \$         0.2390         19056         \$         4,554.38         \$         0.3084         19056           \$         -         391         -         -         391         -         -         391           -         -         391         -         -         391         -         -         391           -         -         391         -         -         391         -         -         391           -         -         391         -         -         391         -         -         391           -         0.0019         19056         \$         102.90         \$         0.0039         19.056           \$         0.0002         19.056         \$         129.58         \$         0.022         19.056           \$         -         1         9.056         \$         -         \$         19.056           \$         -         1         9.056         \$         -         \$         19.	Rate (\$)         Volume         Charge (\$)         Rate (\$)         Volume         Charge (\$)         Charge (\$)           \$         1.48         391         \$         578.68         \$         1.91         391         \$         746.81           \$         0.2390         19056         \$         4,554.38         \$         0.3084         19056         \$         5,876.87           \$         -         391         \$         -         391         \$         -         391         \$         -         391         \$         -         391         \$         -         391         \$         -         391         \$         -         -         391         \$         -         -         391         \$         -         -         391         \$         -         -         391         \$         -         -         391         \$         -         -         391         \$         -         -         391         \$         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -	Rate (\$)         Volume (\$)         Charge (\$)         Rate (\$)         Volume (\$)         Charge (\$)         Charge (\$)           \$         1.48         391         \$         578.68         \$         1.91         391         \$         746.81         \$         168.13           \$         0.2390         19056         \$         4.554.38         \$         0.3084         19056         \$         5.876.87         \$         1,322.49           \$         0.0019         19056         \$         (36.21)         \$         0.0019         19056         \$         0.3084         19056         \$         (36.21)         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$         -         \$ <td< td=""></td<>	

										1				
Customer Class: F RPP / Non-RPP: F		R1 SERVICE CLAS	SIFICATION											
Consumption		kWh												
Demand		kW												
Current Loss Factor	1.0917													
Proposed/Approved Loss Factor	1.0917													
	1		Current OF	B-Approved			1		Proposed			r	Im	pact
		Rate		Volume	Î	Charge		Rate	Volume		Charge			μασι
		(\$)		Volume		(\$)		(\$)	Volume		(\$)	\$	Change	% Change
Monthly Service Charge		\$	32.58	1	\$	32.58	\$	37.54	1	\$	37.54	\$	4.96	15.22%
Distribution Volumetric Rate		\$	0.0251	264	\$	6.63	\$	0.0213	264	\$	5.62	\$	(1.00)	-15.14%
Fixed Rate Riders		\$	-	1	\$	(2.78)	\$	-	1	\$	(6.73)	\$	(3.96)	142.52%
Volumetric Rate Riders		-\$	0.0019	264	\$	(0.50)	-\$	0.0019	264	\$	(0.50)	\$	-	0.00%
Sub-Total A (excluding pass through)					\$	35.93				\$	35.93	\$	-	0.00%
Line Losses on Cost of Power		\$	0.0822	24	\$	1.99	\$	0.0822	24	\$	1.99	\$	-	0.00%
Total Deferral/Variance Account Rate		-\$	0.0035	264	\$	(0.92)	\$	0.0037	264	\$	0.98	\$	1.90	-205.71%
Riders		•		-	·	. ,	· ·		-			•		
CBR Class B Rate Riders		\$	0.0002	264	\$	0.05	-\$	0.0001	264	\$	(0.03)		(0.08)	-150.00%
GA Rate Riders		\$	-	264	\$	-	\$	-	264	\$	-	\$	-	
Low Voltage Service Charge		\$	-	264	\$	-			264	\$	-	\$	-	
Smart Meter Entity Charge (if applicable)		•				0.70	•	0.70		•	0.70	_		0.000/
and/or any fixed (\$) Deferral/Variance		\$	0.79	1	\$	0.79	\$	0.79	1	\$	0.79	\$	-	0.00%
Account Rate Riders				264	\$		\$		264	\$		\$		
Additional Volumetric Rate Riders (Sheet 18) Sub-Total B - Distribution (includes Sub-	)			204	· ·	-	Þ	-	204				-	
Total A)					\$	37.84				\$	39.66	\$	1.82	4.81%
RTSR - Network		\$	0.0066	288	\$	1.90	\$	0.0065	288	\$	1.87	\$	(0.03)	-1.52%
RTSR - Connection and/or Line and		•			·		· ·			·		·	. ,	
Transformation Connection		\$	0.0050	288	\$	1.44	\$	0.0051	288	\$	1.47	\$	0.03	2.00%
Sub-Total C - Delivery (including Sub-					\$	41.18				\$	43.00	\$	1.82	4.42%
Total B)					φ	41.18				φ	43.00	9	1.02	4.42 /0
Wholesale Market Service Charge		\$	0.0036	288	\$	1.04	\$	0.0036	288	\$	1.04	\$		0.00%
(WMSC)		Ŷ	0.0000	200	Ψ	1.04	Ψ.	0.0000	200	Ψ	1.04	Ψ		0.0070
Rural and Remote Rate Protection		\$	0.0003	288	\$	0.09	\$	0.0003	288	\$	0.09	\$	-	0.00%
(RRRP)					·		· ·							
Standard Supply Service Charge		\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	•	0.00%
Debt Retirement Charge (DRC)		•	0.0050	470	<b>^</b>	44.45	•	0.0050	170	•		^		0.000/
TOU - Off Peak		\$	0.0650	172		11.15		0.0650	172	\$	11.15		-	0.00%
TOU - Mid Peak TOU - On Peak		\$ \$	0.0950 0.1320	45 48	\$	4.26 6.27	\$ \$	0.0950 0.1320	45 48	\$	4.26 6.27	\$ \$	-	0.00% 0.00%
		φ	0.1320	48	ð	0.27	φ	0.1320	48	ð	0.27	Þ		0.00%
Total Bill on TOU (before Taxes)					\$	64.24	1			\$	66.07	\$	1.82	2.84%
HST			13%		\$ \$	8.35		13%		\$ \$	8.59	\$ \$	0.24	2.84%
8% Rebate			8%		\$	(5.14)	Ì	8%		э \$	(5.29)	φ \$	(0.15)	2.04 /0
Total Bill on TOU			0 /0		\$	67.46		0 %		\$	69.37	\$	1.91	2.84%
					Ť					Ť		Ţ		

Customer Class: SEASONAL CUSTOMERS SERVICE CLASSIFICATION RPP / Non-RPP: RPP

50 kWh - kW

Consumption

Demand

1.0917 1.0917 Current Loss Factor Proposed/Approved Loss Factor

	Current OEB-Approved				Proposed				Impact			
	Rate (\$)	Volume	Charge (\$)		Rate (\$)		Volume	Charge (\$)		\$ Change		% Change
Monthly Service Charge	\$ 42.18	1	\$	42.18	\$	46.37	1	\$	46.37	\$	4.19	9.93%
Distribution Volumetric Rate	\$ 0.1402	50	\$	7.01	\$	0.1544	50	\$	7.72	\$	0.71	10.13%
Fixed Rate Riders	\$ -	1	\$	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders	\$ 0.0288	50	\$	1.44	\$	0.0288	50	\$	1.44	\$	-	0.00%
Sub-Total A (excluding pass through)			\$	50.63				\$	55.53	\$	4.90	9.68%
Line Losses on Cost of Power	\$ 0.0822	5	\$	0.38	\$	0.0822	5	\$	0.38	\$	-	0.00%
Total Deferral/Variance Account Rate	-\$ 0.0037	50	\$	(0.19)	\$	0.0036	50	\$	0.18	\$	0.37	-197.30%
Riders	•		•	(	· ·					·		
CBR Class B Rate Riders	\$ 0.0002	50	\$	0.01	-\$	0.0001	50	\$	(0.01)	\$	(0.02)	-150.00%
GA Rate Riders	\$ -	50	\$	-	\$	-	50	\$	-	\$	-	
Low Voltage Service Charge	\$-	50	\$	-			50	\$	-	\$	-	
Smart Meter Entity Charge (if applicable)												
and/or any fixed (\$) Deferral/Variance	\$ 0.79	1	\$	0.79	\$	0.79	1	\$	0.79	\$	-	0.00%
Account Rate Riders												
Additional Volumetric Rate Riders (Sheet 18)		50	\$	<u> </u>	\$	-	50	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-			\$	51.62				\$	56.87	\$	5.25	10.17%
Total A) RTSR - Network	\$ 0.0066	55	\$	0.36	\$	0.0065	55	\$	0.35	\$	(0.01)	-1.52%
RTSR - Connection and/or Line and	\$ 0.0060	55	Φ	0.30	φ	0.0065	55	φ	0.35	φ	(0.01)	-1.52%
Transformation Connection	\$ 0.0050	55	\$	0.27	\$	0.0051	55	\$	0.28	\$	0.01	2.00%
Sub-Total C - Delivery (including Sub-				-								
Total B)			\$	52.25				\$	57.50	\$	5.25	10.05%
Wholesale Market Service Charge	\$ 0.0036	55	\$	0.20	\$	0.0036	55	\$	0.20	\$		0.00%
(WMSC)			•					·		·		
Rural and Remote Rate Protection	\$ 0.0003	55	\$	0.02	\$	0.0003	55	\$	0.02	\$	-	0.00%
(RRRP)					÷.							
Standard Supply Service Charge	\$ 0.25 \$ 0.0020	1	Ψ	0.25	\$	0.25 0.0020	1	\$ \$	0.25 0.10	\$	-	0.00%
Debt Retirement Charge (DRC)	\$ 0.0020		\$	0.10			50			\$ \$	-	0.00%
TOU - Off Peak	\$ 0.0650	33 9	\$ \$	2.11 0.81	\$	0.0650	33	\$	2.11	Դ Տ	-	0.00%
TOU - Mid Peak TOU - On Peak		-	Ŧ		\$	0.0950	9	\$	0.81	-	-	0.00%
TOU - On Peak	\$ 0.1320	g	\$	1.19	\$	0.1320	9	\$	1.19	\$	•	0.00%
			<b>^</b>		1						5.05	0.000/
Total Bill on TOU (before Taxes & 8% Rebate)			\$	56.93	1	<b>F</b> ^(		\$	62.18	\$	5.25	9.22%
HST & 8% Rebate (13% HST - 8% Rebate = 5% Net)	59	D	\$ \$	2.85	1	5%		\$	3.11	\$	0.26	9.22%
Total Bill on TOU			\$	59.77	_			\$	65.28	Þ	5.51	9.22%

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule B - 2018 IRM Rate Generator Page 41 of 41 Filed: August 14, 2017

Customer Class: RESIDENTIAL R1(ii) SERVICE CLASSIFICATION RPP / Non-RPP: RPP Consumption 2,000 kWh Demand - kW Current Loss Factor 1.0917 Proposed/Approved Loss Factor 1.0917

Rate (3)         Volume (3)         Rate (3)         Volume (3)         Change (3)         Change (3)           Monthy Service Charge Distribution Volumetic Rate Rate Riders         \$         24.46         1         \$         26.18         1         \$         27.18         \$         0.72           Distribution Volumetic Rate Rate Riders         \$         0.0014         2000         \$         0.003         0.0019         2000         \$         7.00         \$         0.72           Sub-Total A (accluding pass through)          \$         0.0019         2000         \$         0.003         0.0019         2.000         \$         0.003         2.000         \$         0.0019         2.000         \$         0.0019         2.000         \$         0.0031         2.000         \$         0.001         2.000         \$         0.001         2.000         \$         0.001         2.000         \$         0.001         2.000         \$         0.001         2.000         \$         0.003         2.000         \$         0.001         2.000         \$         0.003         2.000         \$         0.003         2.000         \$         0.003         2.000         \$         0.003         2.000         \$         0.0		Current OEB-Approv	roved	Proposed	Impact		
Monthly Service Charge         \$         24.46         1         2         2.518         1         \$         2.518         1         \$         2.518         1         \$         2.518         1         \$         2.518         2.518         1         \$         2.518         1         \$         2.72         \$         2.700         \$         7.708         \$         2.700         \$         7.708         \$         2.701         \$         .         5         .         1         \$         .         2.701         \$         .         5         .         1         \$         .         2.701         \$         .         2.701         \$         0.0019         2.000         \$         7.40         \$         2.712         \$         0.701         \$         0.002         \$         0.700         \$         0.0037         2.000         \$         7.40         \$         1.44         0.705         \$         0.701         \$         0.701         \$         1.40         0.705         \$         0.701         \$         1.40         0.005         1.40         0.005         1.5         1.41         0.0005         1.5         1.40         0.0005         1.5         1.40		Rate Volume	me Charge	Rate Volume	Charge		
Distribution Volumetric Rate Riders         S         0.0344         2000         S         66.8.00         S         0.0354         2000         S         7.0.8         S         2.0.0           Fixed Rate Riders         S         0.0019         2000         S         0.0354         0.0015         2000         S         0.0305         2.0.00         S         0.0305         2.0.00         S         0.0316         S          S          S          S          S          S          S          S          S          S          S          S         0.0005         S         0.001         2.0.00         S         0.0.001         2.0.00         S				(\$)	(\$)	\$ Change	% Change
Fixed Rate Riders       S       A       1       S       A       S       A       S       A       S       A       S       A       S       A       S       A       S       A       S       A       S       A       S       A       S       A       S       A       S       A       S       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A       A	5	24.46	1 \$ 24.46	\$ 25.18 1	\$ 25.18	\$ 0.72	2.94%
Volumetric Rate Riders         \$         0.0019         2000         \$         0.0019         2000         \$         0.0019         2000         \$         0.0019         2000         \$         0.0019         2000         \$         0.2017         \$         0.2021         183         \$         0.2017         \$         0.0022         183         \$         0.0003         2.000         \$         0.0003         2.000         \$         0.0003         2.000         \$         0.0017         2.0000         \$         7.40         \$         1.400           CBR Class Rate Riders         \$         0.0002         2.000         \$         0.40         \$         0.0001         2.000         \$         0.0001         2.000         \$         0.0001         2.000         \$         0.0001         2.000         \$         0.75         \$         0.0001         \$         0.0001         \$         0.000         \$         0.000         \$         0.0001         \$         0.0001         \$         0.0001         \$         0.0001         \$         0.0001         \$         0.0001         \$         0.0001         \$         0.0001         \$         0.0001         \$         0.0001         \$         0.0001<	/olumetric Rate \$	<b>0.0344</b> 200	2000 \$ 68.80	\$ <b>0.0354</b> 2000	\$ 70.80	\$ 2.00	2.91%
Sub-Total A (excluding pass through)         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0	tiders \$	-	1\$-	\$ - 1	\$-	\$-	
Line Losses on Cost of Power         \$         0.0822         183         \$         15.07         \$            Total Deferral/Variance Account Rate Total Deferral/Variance Account Rate Refers         \$         0.0005         2.000         \$         0.0007         2.000         \$         7.40         \$         14.40           CBR Class B Rate Riders         \$         0.0002         2.000         \$         0.0001         2.000         \$         7.40         \$         14.40           CBR Class B Rate Riders         \$         0.2000         \$         0.40         \$         0.0001         2.000         \$         -         \$         -         2.000         \$         -         \$         -         \$         0.0001         2.000         \$         -         \$         -         \$         0.0001         2.000         \$         -         \$         -         \$         0.0001         2.000         \$         -         \$         -         \$         0.0001         2.000         \$         -         \$         -         \$         0.0001         2.000         \$         -         \$         -         -         -         0.0001         2.000         \$         -         \$	ate Riders -\$	0.0019 200	2000 \$ (3.80)	-\$ 0.0019 2000	\$ (3.80)	\$-	0.00%
Total Deternal/Variance Account Rate         S         0.0003         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0007         0.0000	(excluding pass through)		\$ 89.46		\$ 92.18	\$ 2.72	3.04%
Riders       -5       0.0035       2.000       \$       0.0037       2.000       \$       7.40       \$       14.40         CBR Class B Rate Riders       \$       0.0002       2.000       \$       0.001       2.000       \$       0.001       2.000       \$       0.001       2.000       \$       0.000       \$       0.000       \$       0.000       \$       0.000       \$       0.000       \$       0.000       \$       0.000       \$       0.000       \$       0.000       \$       0.000       \$       0.000       \$       0.000       \$       0.000       \$       0.000       \$       0.000       \$       0.000       \$       0.000       \$       0.000       \$       0.000       \$       0.000       \$       0.000       \$       0.000       \$       0.000       \$       0.0005       2.183       \$       14.41       \$       0.0005       2.183       \$       14.41       \$       0.0051       2.183       \$       14.52       \$       16.52       \$       115.24       \$       16.52       \$       115.24       \$       16.52       \$       115.24       \$       16.52       \$       0.0012       2.183       \$ <td>on Cost of Power \$</td> <td>0.0822 18</td> <td><b>183</b> \$ 15.07</td> <td>\$ 0.0822 <b>183</b></td> <td>\$ 15.07</td> <td>\$-</td> <td>0.00%</td>	on Cost of Power \$	0.0822 18	<b>183</b> \$ 15.07	\$ 0.0822 <b>183</b>	\$ 15.07	\$-	0.00%
Riders       S       Outcol       S       Outcol <ths< th="">       Outcol       <ths< th=""></ths<></ths<>	al/Variance Account Rate	<b>0.0035</b> 2.00 <sup>°</sup>	000 \$ (7.00)	\$ 0.0037 2.000	\$ 740	\$ 14.40	-205.71%
GA Rate Riders       \$       -       2,000       \$       -       2,000       \$       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5       -       5 <td>•</td> <td>,</td> <td>, , , , , , , , , , , , , , , , , , ,</td> <td>· · · · · · · · · · · · · · · · · · ·</td> <td></td> <td>•</td> <td></td>	•	,	, , , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · · · ·		•	
Low Voltage Service Charge Smart Meter Entity Charge (if applicable) and/or any (ifseld S) Deferral/Variance Account Rate Riders       \$       .       2.000       \$       .       2.000       \$       .       2.000       \$       .       2.000       \$       .       2.000       \$       .       .       2.000       \$       .       .       2.000       \$       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .       .		,	, .		, ,	,	-150.00%
Smart Meter Entity Charge (if applicable) and/or any fixed (3) Deferral/Variance Account Rate Riders         S         0.79         S         0.72         S         0.72         S         0.72         S         0.72         S         0.72         S	· ·		, .			*	
and/or any fixed (\$) Deferral/Variance       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       \$       0.79       1       \$       0.79       1       \$       0.79       1       \$       0.79       1       \$       0.79       1		- 2,000	,000 \$ -	2,000	\$-	\$ -	
Account Rate Riders       \$       0.79       1       \$       0.79       5       0.79       1       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       0.79       5       7.8       5       0.79       5       7.9       5       7.9       5       7.9       5       7.9       5       7.6       5       7.153       5       7.153       5       7.20       5       7.65       5       7.65       5       7.65       5       7.65							
Additional Volumetric Rate Riders (Sheet 18)       2,000       \$       \$       2,000       \$       \$       2,000       \$       \$       2,000       \$       \$       2,000       \$       \$       2,000       \$       \$       2,000       \$       \$       2,000       \$       \$       2,000       \$       \$       105.20       \$       115.24       \$       16.52         Trat A)       \$       0.0066       2,183       \$       104.41       \$       0.0065       2,183       \$       104.11       \$       0.022         Sub-Total C - Delivery (including Sub- Trate B)       \$       0.0050       2,183       \$       124.05       \$       \$       11.14       \$       0.22         Sub-Total C - Delivery (including Sub- Trate B)       \$       0.0036       2,183       \$       7.86       \$       0.0036       2,183       \$       0.0036       2,183       \$       0.0036       2,183       \$       0.0036       2,183       \$       0.0036       2,183       \$       0.0036       2,183       \$       0.0036       2,183       \$       0.0036       2,183       \$       0.0036       2,183       \$       0.0036       2,183       \$       0.0036		0.79	1 \$ 0.79	\$ 0.79 1	\$ 0.79	\$-	0.00%
Sub-Total B - Distribution (includes Sub- Total A)         \$         98.72         \$         115.24         \$         16.52           RTSR - Network RTSR - Connection and/or Line and Transformation Connection         \$         0.0066         2,183         \$         14.41         \$         0.0065         2,183         \$         14.19         \$         (0.22)           RTSR - Connection and/or Line and Transformation Connection         \$         0.0050         2,183         \$         14.14         \$         0.022           Sub-Total B)         \$         0.0036         2,183         \$         140.57         \$         16.52           Wholesale Market Service Charge (WMSC)         \$         0.0036         2,183         \$         7.86         \$         0.0036         2,183         \$         7.86         \$         0.0036         2,183         \$         7.86         \$         0.0036         2,183         \$         7.86         \$         0.0036         2,183         \$         7.86         \$         0.0036         2,183         \$         7.86         \$         0.0033         2,183         \$         7.86         \$         0.0036         2,183         \$         0.86         \$         -         \$         0.66         0.	e Riders						
Total A)         Image: Constraint of the second secon	olumetric Rate Riders (Sheet 18)	2,00	,000 \$ -	\$ - 2,000	\$-	\$-	
Interview         \$         0.0066         2,183         \$         14.41         \$         0.0065         2,183         \$         14.41         \$         0.0050         2,183         \$         14.41         \$         0.0050         2,183         \$         14.41         \$         0.0050         2,183         \$         14.41         \$         0.0050         2,183         \$         14.41         \$         0.0050         2,183         \$         14.41         \$         0.0051         2,183         \$         11.14         \$         0.22           Sub-Total C - Delivery (including Sub- Total B)         \$         0.0050         2,183         \$         124.05         \$         140.57         \$         16.52           Sub-Total C - Delivery (including Sub- Total B)         \$         0.0036         2,183         \$         7.86         \$         0.0036         2,183         \$         7.86         \$         0.0036         2,183         \$         7.86         \$         0.0036         2,183         \$         7.86         \$         0.0056         1,300         \$         0.25         1         \$         0.25         1         \$         0.25         1         \$         0.25         1	- Distribution (includes Sub-				¢ 445.04	¢ 16.50	16.73%
RTSR - Connection and/or Line and Transformation Connection       \$       0.0050       2,183       \$       10.92       \$       0.0051       2,183       \$       11.14       \$       0.22         Sub-Total C - Delivery (including Sub- Total B)       Sub-Total C - Delivery (including Sub- Total B)       \$       0.0036       2,183       \$       124.05       \$       140.57       \$       16.52         Wholesale Market Service Charge (WMSC)       \$       0.0036       2,183       \$       7.86       \$       0.0036       2,183       \$       7.86       \$       140.57       \$       16.52         Wholesale Market Service Charge (WMSC)       \$       0.0036       2,183       \$       7.86       \$       0.0036       2,183       \$       7.86       \$       -         Rural and Remote Rate Protection (RRP)       \$       0.0003       2,183       \$       0.665       \$       0.0020       2,000       \$       0.665       \$       0.0020       2,000       \$       0.025       \$       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -	-		•				
Transformation Connection       \$       0.0050       2,183       \$       10.92       \$       0.0051       2,183       \$       11.14       \$       0.22         Sub-Total C - Delivery (including Sub- Total B)       Image: Connection (Connection (Connecti	•	0.0066 2,18	<mark>,183</mark> \$ 14.41	<b>\$ 0.0065 2,183</b>	\$ 14.19	\$ (0.22)	-1.52%
Inflation         Image: Sub-Total C - Delivery (including Sub- Total B)         Image: Sub- Total B) <td></td> <td>0.0050 2.18</td> <td>.183 \$ 10.92</td> <td>\$ 0.0051 2.183</td> <td>\$ 11.14</td> <td>\$ 0.22</td> <td>2.00%</td>		0.0050 2.18	.183 \$ 10.92	\$ 0.0051 2.183	\$ 11.14	\$ 0.22	2.00%
Total B)				· · · · · · · · · · · · · · · · · · ·	•		
Wholesale Market Service Charge (WMSC)         \$         0.0036         2,183         \$         7.86         \$         0.0036         2,183         \$         7.86         \$         7.86         \$         7.86         \$         7.86         \$         7.86         \$         7.86         \$         7.86         \$         7.86         \$         7.86         \$         7.86         \$         7.86         \$         7.86         \$         7.86         \$         7.86         \$         7.86         \$         7.86         \$         7.86         \$         7.86         \$         7.86         \$         7.86         \$         7.86         \$         0.0033         2,183         \$         0.0036         2,183         \$         7.86         \$         0.0036         2,183         \$         0.0033         2,183         \$         0.0633         2,183         \$         0.66         \$         0.0033         2,183         \$         0.66         \$         0.0033         2,183         \$         0.66         \$         0.020         2,000         \$         4.00         \$         0.25         \$         0.020         2,000         \$         4.00         \$         0.200         \$	- Derivery (including Sub-		\$ 124.05		\$ 140.57	\$ 16.52	13.32%
(VMSC)       Image: Constraint of the second s	larket Service Charge	0.0026 2.19	102 0 7.00	¢ 0,0026 2,192	¢ 7.96	¢	0.00%
Standard Supply Service Charge       \$       0.0003       2,183       \$       0.005       2,183       \$       0.066       \$       0.005       2,183       \$       0.066       \$       0.005       2,183       \$       0.066       \$       0.0003       2,183       \$       0.066       \$       0.0003       2,183       \$       0.066       \$       0.005       2,183       \$       0.066       \$       0.0003       2,183       \$       0.066       \$       0.0003       2,183       \$       0.066       \$       0.0003       2,183       \$       0.066       \$       0.0003       2,183       \$       0.066       \$       0.0013       \$       0.0013       \$       0.0020       2,000       \$       4.00       \$       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -	· · · · · · · · · · · · · · · · · · ·	0.0030 2,18	,103 \$ 7.00	\$ 0.0030 2,103	φ 7.00	<b>р</b> -	0.00%
Debt Retirement Charge (DRC)         \$         0.0020         2,000         \$         4.00         \$         0.0020         2,000         \$         4.00         \$         -           Ontario Electricity Support Program (OESP)         TOU - Off Peak         \$         0.0650         1,300         \$         84.50         \$         -           TOU - Off Peak         \$         0.0950         340         \$         32.30         \$         0.0950         340         \$         32.30         \$         32.30         \$         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         - <td>emote Rate Protection (RRRP) \$</td> <td>0.0003 2,18</td> <td>,183 \$ 0.66</td> <td>\$ 0.0003 2,183</td> <td>\$ 0.66</td> <td>\$-</td> <td>0.00%</td>	emote Rate Protection (RRRP) \$	0.0003 2,18	,183 \$ 0.66	\$ 0.0003 2,183	\$ 0.66	\$-	0.00%
Debt Retirement Charge (DRC)         \$         0.0020         2,000         \$         0.0020         2,000         \$         4.00         \$         0.0020         2,000         \$         4.00         \$         -           Ontario Electricity Support Program (OESP)         TOU - Off Peak         \$         0.0650         1,300         \$         84.50         \$         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -         -	upply Service Charge	0.35	1 ¢ 0.25	¢ 0.25 1	¢ 0.25	¢	0.00%
Ontario Electricity Support Program (OESP)       Ondario Electricity Support Program       Image: Second Se			•	•			0.00%
(OESP)       TOU - Off Peak       \$       0.0650       1,300       \$       84.50       \$       -         TOU - Off Peak       \$       0.0950       340       \$       32.30       \$       0.0950       340       \$       32.30       \$       3400       \$       32.30       \$       -       -         TOU - On Peak       \$       0.1320       360       \$       47.52       \$       0.1320       360       \$       47.52       \$       -         TOU - On Peak       \$       0.1320       360       \$       47.52       \$       -       -         Total Bill on TOU (before Taxes)        \$       301.13       *       \$       \$       317.65       \$       16.52         HST       13%       \$       39.15       13%       \$       \$       2.15       \$       2.15         8% Rebate       8       \$       (24.09)       8%       \$       (25.41)       \$       (1.32)		0.0020 2,000	,000 \$ 4.00	\$ 0.0020 2,000	φ 4.00	<b>р</b> -	0.00%
TOU - Off Peak       \$       0.0650       1,300       \$       84.50       \$       0.950       1,300       \$       0.0650       1,300       \$       84.50       \$       -         TOU - Mid Peak       \$       0.0950       340       \$       32.30       \$       0.0950       340       \$       32.30       \$       -       -         TOU - On Peak       \$       0.1320       360       \$       47.52       \$       0.1320       360       \$       47.52       \$       -         TOU - On Peak       \$       0.1320       360       \$       47.52       \$       0.1320       360       \$       47.52       \$       -         Total Bill on TOU (before Taxes)         \$       301.13         \$       317.65       \$       16.52         HST       \$       39.15       13%       \$       39.15       13%       \$       \$       21.50       \$       21.50       \$       21.50       \$       21.50       \$       31.32       \$       13.30       \$       \$       21.51       \$       31.52       \$       31.51       \$       31.52       \$       31.51       \$ <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
TOU - Mid Peak       \$       0.0950       340       \$       32.30       \$       32.30       \$       32.30       \$       -         TOU - On Peak       \$       0.1320       360       \$       47.52       \$       0.1320       360       \$       1.320       360       \$       47.52       \$       -         Tou - On Peak       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U       U	eak \$	<b>0.0650</b> 1,30 <sup>4</sup>	,300 \$ 84.50	<b>\$ 0.0650</b> 1,300	\$ 84.50	\$-	0.00%
TOU - On Peak       \$       0.1320       360       \$       47.52       \$       0.1320       360       \$       47.52       \$       -         Total Bill on TOU (before Taxes)       Image: Control of the peak       S       301.13       Image: Control of the peak       \$       317.65       \$       16.52         HST       S% Rebate       S       32.15       339.15       13%       \$       \$       2.15       \$       1.32       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$       (1.32)       \$	eak \$		, .			-	0.00%
Total Bill on TOU (before Taxes)         \$ 301.13         \$ 317.65         \$ 16.52           HST         13%         \$ 39.15         13%         \$ 41.29         \$ 2.15           8% Rebate         8%         \$ (24.09)         8%         \$ (25.41)         \$ (1.32)	eak \$	<b>0.1320</b> 36 <sup>4</sup>	360 \$ 47.52	<b>\$ 0.1320</b> 360	\$ 47.52	\$ -	0.00%
HST       13%       \$ 39.15       13%       \$ 41.29       \$ 2.15         8% Rebate       8%       \$ (24.09)       8%       \$ (25.41)       \$ (1.32)							
HST       13%       \$ 39.15       13%       \$ 41.29       \$ 2.15         8% Rebate       8%       \$ (24.09)       8%       \$ (25.41)       \$ (1.32)	TOU (before Taxes)		\$ 301.13		\$ 317.65	\$ 16.52	5.49%
8% Rebate 8% \$ (24.09) 8% \$ (25.41) \$ (1.32)	. ,	13%		13%	-	-	5.49%
	e						
Total Bill on TOU \$ 316.19 \$ 333.53 \$ 17.35			\$ 316.19			. ,	5.49%
			÷ 510.15		+ 000.00	÷ 11.00	0.4070

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Filed: August 14, 2017

# Schedule "C"

**GA Analysis Workform** 

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule C - GA Analysis Workform Page 1 of 4 Filed: August 14, 2017

Ontario Energy Board

# **GA Analysis Workform**

Update from July 20th Workform version: -Cells C87,D87,E87, H87 - name of cells updated for cell reference -Cells F88 to F91 and G88 to G91 - formula of cells updated

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

Year(s) Requested for Disposition	1
Input cells Drop down cells	

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

Year		2016		
Total Metered excluding WMP	C = A+B	197,263,065	kWh	100%
RPP	A	106,808,385	kWh	54.1%
Non RPP	B = D+E	90,454,680	kWh	45.9%
Non-RPP Class A	D	53,677,000	kWh	27.2%
Non-RPP Class B*	E	36,777,680	kWh	18.6%

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

#### Note 3 GA Billing Rate

Note 1

GA is billed on the

2nd Estimate

#### GA Billing Rate Description

All non-RPP Class B customers are billed on the second GA estimate. The billing cycle is on a calendar month basis for all customers. Consumption for each billing cycle is billed in the subsequent month.

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule C - GA Analysis Workform Page 2 of 4 Filed: August 14, 2017

Ontario Energy Board

# **GA Analysis Workform**

Update from July 20th Workform version: -Cells C87,D87,E87, H87 - name of cells updated for cell reference -Cells F88 to F91 and G88 to G91 - formula of cells updated

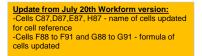
#### Note 4 Analysis of Expected GA Amount

Analysis of Expected GA Amount									
Year	2016								
Calendar Month	Non-RPP Class B Including Loss Factor Billed Consumption (kWh)	Deduct Previous Month Unbilled Loss Adjusted Consumption (kWh)		Non-RPP Class B Including Loss Adjusted Consumption, Adjusted for Unbilled (kWh)	GA Rate Billed (\$/kWh)	\$ Consumption at GA Rate Billed	GA Actual Rate Paid (\$/kWh)	\$ Consumption at Actual Rate Paid	Expected GA Variance (\$)
	F	G	н	I = F-G+H	J	K = I*J	L	M = I*L	=M-K
January	3,531,000	3,510,000	4,279,000	4,300,000	0.09214	\$ 396,202	0.09179	\$ 394,697	-\$ 1,505
February	4,084,000	4,279,000	3,614,000	3,419,000	0.09678	\$ 330,891	0.09851	\$ 336,806	\$ 5,915
March	3,607,000	3,614,000		3,778,000	0.10299		0.10610		
April	3,878,000	3,785,000	3,546,000	3,639,000	0.11177	\$ 406,731	0.11132	\$ 405,093	-\$ 1,638
May	3,384,000	3,546,000	2,879,000	2,717,000	0.11493	\$ 312,265	0.10749	\$ 292,050	-\$ 20,214
June	3,131,000	2,879,000	3,029,000	3,281,000	0.09360	\$ 307,102	0.09545	\$ 313,171	\$ 6,070
July	3,044,000	3,029,000	2,961,000	2,976,000	0.08412	\$ 250,341	0.08306	\$ 247,187	-\$ 3,155
August	2,935,000	2,961,000	5,594,000	5,568,000	0.07050	\$ 392,544	0.07103	\$ 395,495	\$ 2,951
September	3,178,000	5,594,000	2,856,000	440,000	0.09148	\$ 40,251	0.09531	\$ 41,936	\$ 1,685
October	2,963,000	2,856,000	3,310,000	3,417,000	0.11780	\$ 402,523	0.11226	\$ 383,592	-\$ 18,930
November	3,239,000	3,310,000	3,508,000	3,437,000	0.11500	\$ 395,255	0.11109	\$ 381,816	-\$ 13,439
December	3,601,000	3,508,000	4,030,000	4,123,000	0.07872	\$ 324,563	0.08708	\$ 359,031	\$ 34,468
Net Change in Expected GA Balance in the Year (i.e.									
Transactions in the Year)	40,575,000	42,871,000	43,391,000	41,095,000		\$ 3,947,763		\$ 3,951,721	\$ 3,958

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule C - GA Analysis Workform Page 3 of 4 Filed: August 14, 2017

Ontario Energy Board

# **GA Analysis Workform**



#### Note 5 Reconciling Items

	kom	Applicability of Reconciling Item (Y/N)	a si	Quantify if it is gnificant ciling item)	Explanation
	ltem		recon	ching item)	Explanation
Net Change	e in Principal Balance in the GL (i.e. Transactions in the )	(ear)	-\$	86,476	
Ī	Remove impacts to GA from prior year RPP Settlement true				\$16k relates to prior year (CR to be recorded in DVA in prior year) but included in the GL in the current
1a (	up process that are booked in current year	Yes	\$	15,505	year, therefore, should record DR in current year
/	Add impacts to GA from current year RPP Settlement true				\$31k relates to current year (CR to be recorded in DVA in current year) but recorded in the GL in the
1b (	up process that are booked in subsequent year	Yes	-\$	30,525	following year, therefore, should record the CR in current year
	Remove prior year end unbilled to actual revenue				
2a (	differences	Yes	\$	-	Not material.
		N.	<u>^</u>		
	Add current year end unbilled to actual revenue differences	Yes	\$	-	Not material.
	Remove difference between prior year accrual to forecast				
	from long term load transfers	No	\$	-	Do not have any long term load transfers.
	Add difference between current year accrual to forecast				
3b f	from long term load transfers	No	\$		Do not have any long term load transfers.
	Remove GA balances pertaining to Class A customers	No	\$		No Class A customer GA amounts.
	Significant prior period billing adjustments included in	INU	φ	-	No class a customer GA amounts.
	current year GL balance but would not be included in the				
	billing consumption used in the GA Analysis	No	¢		No significant prior period billing adjustments.
	Differences in GA IESO posted rate and rate charged on	INO	φ	-	No significant profiperiod bining adjustments.
	ESO invoice	No	\$		Not a reconciling item.
0	Former Form 1598 IESO submission in January of current	INU	φ	-	Not a reconciling item.
	year relating to December consumption of prior year booked				\$1,086k relates to prior year (CR to be recorded in DVA in prior year) but included in the GL in the current
	in current year	Yes	\$		year, therefore, should record DR in current year
	Former Form 1598 IESO submission in January of	res	φ	1,005,505	
	subsequent year relating to December consumption of				\$1,085k relates to current year (CR to be recorded in DVA in current year) but included in the GL in the
	current year booked in subsequent year	Yes	-\$	1 095 109	subsequent year, therefore, should record CR in current year
	Difference in Class B GA for IESO purchases accrued at	res	-0	1,000,120	subsequent year, therefore, should record CK in current year
	December of current year and actual GA charged on IESO				\$140k relates to current year (DR to be recorded in DVA in current year) but recorded in the GL in the
	invoice	Yes	\$		following year, therefore, should record the DR in current year
	Difference in Class B GA for IESO purchases accrued at	res	φ		\$101k relates to prior year (DR to be recorded in DVA in prior year) but recorded in the GL in the current
	December of prior year and actual GA charged on IESO	Yes	-\$		year, therefore, should record the CR in current year
101	December of phor year and actual GA charged on IESO	res	-⊅	101,000	year, therefore, should record the CK in current year
	Difference in non-RPP GA unbilled accrued using 1st				\$61k relates to the difference between the 1st GA estimate used for non-RPP non-interval unbilled accrual
	estimate at December of current year and actual GA				of current year and the 2nd GA estimate that is used for actual billings (DR to be recorded in DVA in current
	estimate at December of current year and actual GA charged on billings in subsequent year using 2nd estimate	Yes	\$		year), therefore, should record the DR in current year
	Adjusted Net Change in Principal Balance in the GL	res	-\$	1,039	
			-φ ¢	,	
	Net Change in Expected GA Balance in the Year Per Anal	ysis	<u>\$</u>	3,958	-
	Unresolved Difference	1500	-⊅	4,998	
	Unresolved Difference as % of Expected GA Payments to	IE30		-0.1%	

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule C - GA Analysis Workform Page 4 of 4 Filed: August 14, 2017

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# GA Analysis Workform

Update from July 20th Workform version: -Cells C87,D87,E87, H87 - name of cells updated for cell reference -Cells F88 to F91 and G88 to G91 - formula of cells updated

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

	Annual Net Change in Expected GA Balance from	•	(sum of cells D66	•	Unresolved	Payments to IESO	•
Year	GA Analysis (cell K59)	GL (cell D65)	to D78)	GL	Difference	(cell J59)	Payments to IESO
2016	\$ 3,958	-\$ 86,476	\$ 85,437	-\$ 1,039	-\$ 4,998	\$ 3,951,721	-0.1%
				\$-	\$		0.0%
				\$ -	\$		0.0%
				\$-	\$-		0.0%
Cumulative Balance	\$ 3,958	-\$ 86,476	\$ 85,437	-\$ 1,039	-\$ 4,998	\$ 3,951,721.34	N/A

#### Additional Notes and Comments

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Filed: August 14, 2017

# Schedule "D"

**Current Tariff of Rates and Charges** 

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule D - Current Tariff Page 1 of 11 Filed: August 14, 2017

# Algoma Power Inc. TARIFF OF RATES AND CHARGES

#### Effective and Implementation Date January 1, 2017

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

EB-2016-0055

#### **RESIDENTIAL SERVICE CLASSIFICATION**

For the purposes of rates and charges, a residential service is defined in two ways:

i) a dwelling occupied as a residence continuously for at least eight months of the year and, where the residential premises is located on a farm, includes other farm premises associated with the residential electricity meter, and

ii) consumers who are treated as residential-rate class customers under Ontario Regulation 445/07 (Reclassifying Certain Classes of Consumers as Residential-Rate Class Customers: Section 78 of the Ontario Energy Board Act, 1998) made under the Ontario Energy Board Act, 1998.

#### **RESIDENTIAL – R1**

This application refers to a Residential service with a demand of less then, or is forecast to be less than, 50 kilowatts, and which is billed on an energy basis. Class B consumers are defined in accordance with 0. Reg. 429/04. Futher servicing details are available in the distributor's Condition 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 – Applicable only to customers that meet criteria (i) above	\$	32.58
Service Charge – Applicable only to customers that meet criteria (ii) above	\$	24.46
Rate Rider for Smart Metering Entity Change – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate – Applicable only to customers that meet criteria (i) above	\$/kWh	0.0251
Distribution Volumetric Rate – Applicable only to customers that meet criteria (ii) above	\$/kWh	0.0344
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2017	\$/kWh	(0.0035)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2017		
- Applicable only for Non-RPP customers	\$/kWh	0.0068
Rate Rider for Disposition of Capacity Based Recovery Account (2017) - effective until December 31, 2017		
- Applicable only for Class B Customers	\$/kWh	0.0002
Rate Rider for Disposition of Accounts 1575 & 1576 - effective until December 31, 2019	\$/kWh	(0.0019)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050
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
Rate Rider for Disposition of Capacity Based Recovery Account (2017) - effective until December 31, 2017         - Applicable only for Class B Customers         Rate Rider for Disposition of Accounts 1575 & 1576 - effective until December 31, 2019         Retail Transmission Rate – Network Service Rate         Retail Transmission Rate – Line and Transformation Connection Service Rate         MONTHLY RATES AND CHARGES - Regulatory Component         Wholesale Market Service Rate         Rural or Remote Electricity Rate Protection Charge (RRRP)         Ontario Electricity Support Program Charge (OESP)	\$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.0002 (0.0019) 0.0066 0.0050 0.0036 0.0013 0.0011

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule D - Current Tariff Page 2 of 11 Filed: August 14, 2017

# Algoma Power Inc. TARIFF OF RATES AND CHARGES

#### Effective and Implementation Date January 1, 2017

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

EB-2016-0055

#### **RESIDENTIAL – R2**

This classification refers to a Residential service with a demand equal to or greater than, or is forecast to be equal to or greater than, 50 kilowatts, and which is billed on a demand basis. Class A and Class B consumers are defined in accordance with 0. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

The rate rider for the disposition of Class B WMS – Sub-account CBR (2017) is not applicable to wholesale market participants (WMP) and customers that transitioned between Class A and Class B in 2015. These transition customers are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied in accordance with a customer's Class A or Class B classification as at December 31, 2015 and the above noted exception for 2015 transition customers, for the entire period to the sunset date of the rate rider.

The rate rider for the disposition of Global Adjustment (2017) is only applicable to non-RPP Class B customers. It is not applicable to WMP and customers that transitioned between Class A and Class B in the period of last Global Adjustment disposition to 2015. These transition customers are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied in accordance with a customer's Class A or Class B classification as at December 31, 2015 and the above noted exception for 2015 transition customers, for the entire period to the sunset date of the rate rider.

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 Distribution Volumetric Rate Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2017	\$ \$/kW \$/kW	629.74 3.2629 1.5845
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2017 - Applicable only for Non-RPP customers	\$/kWh	0.0068
Rate Rider for Disposition of Capacity Based Recovery Account (2017) - effective until December 31, 2017 - Applicable only for Class B Customers Rate Rider for Disposition of Accounts 1575 & 1576 – effective until December 31, 2019 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh \$/kW \$/kW \$/kW	0.0002 (0.8010) 2.5251 1.8871
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) Ontario Electricity Support Program Charge (OESP) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0036 0.0013 0.0011 0.25

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule D - Current Tariff Page 3 of 11 Filed: August 14, 2017

# Algoma Power Inc. TARIFF OF RATES AND CHARGES

#### Effective and Implementation Date January 1, 2017

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

EB-2016-0055

#### **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 credits is in accordance with the Distribution System Code (Section 9) and subsection 79.2 of the Ontario Energy Board Act, 1998.

The application of these credits 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;
(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)\$

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule D - Current Tariff Page 4 of 11 Filed: August 14, 2017

# Algoma Power Inc. TARIFF OF RATES AND CHARGES

#### Effective and Implementation Date January 1, 2017

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

EB-2016-0055

#### **ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS**

Class D (a) account-holders with a household income of \$28,000 or less living in a household of five persons; (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)
<ul> <li>Class E</li> <li>Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions:</li> <li>(a) the dwelling to which the account relates is heated primarily by electricity;</li> <li>(b) the account-holder or any member of the account-holder's household is an Aboriginal person; or</li> <li>(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.</li> <li>OESP Credit</li> </ul>	(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 regularly uses, for medical purposes, an electricity intensive medical dwellen to which the account relates	
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)

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule D - Current Tariff Page 5 of 11 Filed: August 14, 2017

# Algoma Power Inc. TARIFF OF RATES AND CHARGES

#### Effective and Implementation Date January 1, 2017

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

EB-2016-0055

#### SEASONAL CUSTOMERS SERVICE CLASSIFICATION

This classification includes all services supplied to single-family dwelling units for domestic purposes, which are occupied on a seasonal/intermittent basis. A service is defined as Seasonal if occupancy is for a period of less than eight months of the year. Class B consumers are defined in accordance with O. Reg. 429. 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 Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018 Distribution Volumetric Rate Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2017	\$ \$ \$/kWh \$/kWh	42.18 0.79 0.1402 (0.0037)
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2017 - Applicable only for Non-RPP customers	\$/kWh	0.0068
Rate Rider for Disposition of Capacity Based Recovery Account (2017) - effective until December 31, 2017 - Applicable only for Class B Customers	\$/kWh	0.0002
Rate Rider for Disposition of Account 1574 – effective until June 30, 2019	\$/kWh	0.0307
Rate Rider for Disposition of Accounts 1575 & 1576 – effective until December 31, 2019	\$/kWh	(0.0019)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050
MONTHLY RATES AND CHARGES - Regulatory Component		

# Wholesale Market Service Rate\$/kWh0.0036Rural or Remote Electricity Rate Protection Charge (RRRP)\$/kWh0.0013Ontario Electricity Support Program Charge (OESP)\$/kWh0.0011Standard Supply Service - Administrative Charge (if applicable)\$0.25

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule D - Current Tariff Page 6 of 11 Filed: August 14, 2017

# Algoma Power Inc. TARIFF OF RATES AND CHARGES

#### Effective and Implementation Date January 1, 2017

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

EB-2016-0055

#### STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting. The consumption for these unmetered accounts will be based on the calculated connection load times the calculated hours of use established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429. 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)	\$	1.48
Distribution Volumetric Rate	\$/kWh	0.2390
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until December 31, 2017	\$/kWh	0.0054
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until December 31, 2017 - Applicable only for Non-RPP customers	\$/kWh	0.0068
Rate Rider for Disposition of Capacity Based Recovery Account (2017) - effective until December 31, 2017		
- Applicable only for Class B Customers	\$/kWh	0.0002
Rate Rider for Disposition of Accounts 1575 & 1576 – effective until December 31, 2019	\$/kWh	(0.0019)
Retail Transmission Rate – Network Service Rate	\$/kW	1.8284
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3613
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

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule D - Current Tariff Page 7 of 11 Filed: August 14, 2017

# Algoma Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0055

#### 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

\$

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule D - Current Tariff Page 8 of 11 Filed: August 14, 2017

# Algoma Power Inc. TARIFF OF RATES AND CHARGES

#### Effective and Implementation Date January 1, 2017

#### This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2016-0055

#### SPECIFIC SERVICE CHARGES

#### **ALLOWANCES**

Transformer Allowance for Ownership – per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

#### APPLICATION

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

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

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

#### **Customer Administration**

Arrears certificate (credit reference)	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheques	\$	15.00
Legal letter charge	\$	15.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection - during regular business hours	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/reconnect Charges - at meter - during regular hours	\$	65.00
Disconnect/reconnect Charges - at meter - after regular hours	\$	185.00
Disconnect/reconnect Charges at Pole - during regular hours	\$	185.00
Disconnect/reconnect at pole – after regular hours	\$	415.00
Install/remove load control device – during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00
Other		
Specific charge for access to the power poles – per pole/year		
(with the exception of wireless attachments)	\$	22.35
Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule D - Current Tariff Page 9 of 11 Filed: August 14, 2017

# Algoma Power Inc. TARIFF OF RATES AND CHARGES

#### Effective and Implementation Date January 1, 2017

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

**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 Algoma Power Inc. to retailers or customers related to the supply of competitive electricity and are defined in the 2006 Electricity Distribution Rate Handbook.

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 Total Loss Factor – Primary Metered Customer EB-2016-0055

1.0917

1.0808

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule D - Current Tariff Page 10 of 11 Filed: August 14, 2017

#### Schedule B

#### To Decision and Rate Order

## List of Rates and Charges Not Affected by the Price Cap or Annual IR Index

#### OEB File No: EB-2016-0055

DATED: December 8, 2016

The following rates and charges are not affected by the Price Cap or Annual IR Index:

- Rate riders
- Rate adders
- Low voltage service charges
- Retail transmission service rates
- Wholesale market service rate
- Rural or remote electricity rate protection charge
- Standard supply service administrative charge
- Ontario Electricity Support Program
- Transformation and primary metering allowances
- Loss factors
- Specific service charges
- microFIT charge
- Retail service charges

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Filed: August 14, 2017

# Schedule "E"

# **Proposed Tariff of Rates and Charges**

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule E - Proposed Tariff Page 1 of 16 Filed: August 14, 2017

# Algoma Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2017-0024

# **RESIDENTIAL R1 SERVICE CLASSIFICATION**

For the purposes of rates and charges, a residential service is defined in two ways:

i) a dwelling occupied as a residence continuously for at least eight months of the year and, where the residential premises is located on a farm, includes other farm premises associated with the residential electricity meter, and
 ii) consumers who are treated as residential-rate class customers under Ontario Regulation 445/07 (Reclassifying Certain Classes of Consumers as Residential-Rate Class Customers: Section 78 of the Ontario Energy Board Act, 1998) made under the Ontario Energy Board Act, 1998.

This application refers to a Residential service with a demand of less then, or is forecast to be less than, 50 kilowatts, and which is billed on an energy basis. Class B consumers are defined in accordance with 0. Reg. 429/04. Futher servicing details are available in the distributor's Condition 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 - Applicable only to customers that meet criteria (i) above	\$	37.54
Service Charge - Applicable only to customers that meet criteria (ii) above	\$	25.18
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate - Applicable only to customers that meet criteria (i) above	\$/kWh	0.0213
Distribution Volumetric Rate - Applicable only to customers that meet criteria (ii) above	\$/kWh	0.0354
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018		
Applicable only for Non-RPP Customers	\$/kWh	(0.0292)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kWh	0.0037
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Accounts 1575 & 1576 - effective until December 31, 2019		
	\$/kWh	(0.0019)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051
MONTHLY RATES AND CHARGES - Regulatory Component		
monther that to and on allocation of the on a location of the on a location of the on a location of the one of		

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule E - Proposed Tariff Page 2 of 16 Filed: August 14, 2017

# Algoma Power Inc. TARIFF OF RATES AND CHARGES

#### Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously

#### approved schedules of Rates, Charges and Loss Factors

		EB-2017-0024
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule E - Proposed Tariff Page 3 of 16 Filed: August 14, 2017

# Algoma Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2017-0024

# **RESIDENTIAL R2 SERVICE CLASSIFICATION**

This classification refers to a Residential service with a demand equal to or greater than, or is forecast to be equal to or greater than, 50 kilowatts, and which is billed on a demand basis. Class A and Class B consumers are defined in accordance with 0. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

The rate rider for the disposition of Class B WMS - Sub-account CBR (2017) is not applicable to wholesale market participants (WMP) and customers that transitioned between Class A and Class B in 2015. These transition customers are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied in accordance with a customer's Class A or Class B classification as at December 31, 2015 and the above noted exception for 2015 transition customers, for the entire period to the sunset date of the rate rider.

The rate rider for the disposition of Global Adjustment (2017) is only applicable to non-RPP Class B customers. It is not applicable to WMP and customers that transitioned between Class A and Class B in the period of last Global Adjustment disposition to 2015. These transition customers are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied in accordance with a customer's Class A or Class B classification as at December 31, 2015 and the above noted exception for 2015 transition customers, for the entire period to the sunset date of the rate rider.

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	\$	648.38
Distribution Volumetric Rate	\$/kW	3.3595
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018		
Applicable only for Non-RPP Customers	\$/kWh	(0.0292)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kW	1.5647
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018		
Applicable only for Class B Customers	\$/kWh	(0.0216)
Rate Rider for Disposition of Accounts 1575 & 1576 - effective until December 31, 2019	\$/kW	(0.8010)
Retail Transmission Rate - Network Service Rate	\$/kW	2.5004
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9178

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

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule E - Proposed Tariff Page 4 of 16 Filed: August 14, 2017

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# Algoma Power Inc. TARIFF OF RATES AND CHARGES

#### Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously

#### approved schedules of Rates, Charges and Loss Factors

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

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule E - Proposed Tariff Page 5 of 16 Filed: August 14, 2017

# Algoma Power Inc. TARIFF OF RATES AND CHARGES

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EB-2017-0024

# **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 credits is in accordance with the Distribution System Code (Section 9) and subsection 79.2 of the Ontario Energy Board Act, 1998.

The application of these credits 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;

(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 \$28,000 and \$39,000 living in a household of five persons;

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(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)

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# Algoma Power Inc. TARIFF OF RATES AND CHARGES

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# **ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS**

#### Class D

(a) account-holders with a household income of \$28,000 or less living in a household of five persons;	
(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;	

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# Algoma Power Inc. TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2018 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

(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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# Algoma Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously

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EB-2017-0024

# SEASONAL CUSTOMERS SERVICE CLASSIFICATION

This classification includes all services supplied to single-family dwelling units for domestic purposes, which are occupied on a seasonal/intermittent basis. A service is defined as Seasonal if occupancy is for a period of less than eight months of the year. Class B consumers are defined in accordance with O. Reg. 429. 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	\$	46.37
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.1544
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018		
Applicable only for Non-RPP Customers	\$/kWh	(0.0292)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kWh	0.0036
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Account 1574 - effective until June 30, 2019	\$/kWh	0.0307
Rate Rider for Disposition of Accounts 1575 & 1576 - effective until December 31, 2019	\$/kWh	(0.0019)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051
MONTHLY RATES AND CHARGES - Regulatory Component		
Whaterale Market Service Date (WMS) - not including CDD	Ф/I-\\ <b>\</b> /I-	0.0000

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

2018 4th Generation IRM Application Algoma Power Inc. EB-2017-0025 Schedule E - Proposed Tariff Page 10 of 16 Filed: August 14, 2017

# Algoma Power Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously

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EB-2017-0024

# STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting. The consumption for these unmetered accounts will be based on the calculated connection load times the calculated hours of use established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429. 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)	\$	1.91
Distribution Volumetric Rate	\$/kWh	0.3084
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018		
Applicable only for Non-RPP Customers	\$/kWh	(0.0292)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kWh	0.0039
Rate Rider for Disposition of Capacity Based Recovery Account (2018) - effective until December 31, 2018		
Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Accounts 1575 & 1576 - effective until December 31, 2019	\$/kWh	(0.0019)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8105
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3834
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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# Algoma Power Inc. TARIFF OF RATES AND CHARGES

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## 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

\$

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# Algoma Power Inc. TARIFF OF RATES AND CHARGES

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## ALLOWANCES

#### EB-2017-0024

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

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# SPECIFIC SERVICE CHARGES

#### APPLICATION

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

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

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

Customer Administration		
Arrears certificate (credit reference)	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement Letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned Cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection - during regular business hours	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at Meter - during regular hours	\$	65.00
Disconnect/Reconnect at Meter - after regular hours	\$	185.00
Disconnect/Reconnect at Pole - during regular hours	\$	185.00
Disconnect/Reconnect at Pole - after regular hours	\$	415.00
Install/Remove Load Control Device - during regular hours	\$	65.00
Install/Remove Load Control Device - after regular hours	\$	185.00
Other		
Specific charge for access to the power poles - per pole/year		
(with the exception of wireless attachments)	\$	22.35
Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00

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# Algoma Power Inc. TARIFF OF RATES AND CHARGES

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Temporary service install & remove - overhead - with transformer

\$

EB-2017-0024 1,000.00

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# Algoma Power Inc. TARIFF OF RATES AND CHARGES

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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 Algoma Power Inc. to retailers or customers related to the supply of competitive electricity and are defined in the 2006 Electricity Distribution Rate Handbook.

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
Request fee, per request, applied to the requesting party Processing fee, per request, applied to the requesting party 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	\$ \$ \$	0.50 no charge

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# Algoma Power Inc. TARIFF OF RATES AND CHARGES

#### Effective and Implementation Date January 1, 2018

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# 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 1.0917 Total Loss Factor - Primary Metered Customer 1.0808