



August 14, 2015

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

Dear Ms. Walli:

**Re: 2016 4<sup>th</sup> Generation Incentive Rate-setting Application by Algoma Power Inc. to Adjust Electricity Distribution Rates & Rural and Remote Rate Protection Funding, Effective January 1, 2016; EB-2015-0051**

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Please find accompanying this letter, two copies of the 2016 IRM4 Electricity Distribution Rate Application for Algoma Power Inc.

Electronic copies of the Application and accompanying electronic files have been submitted via the Board's Regulatory Electronic Submission System.

Yours truly,

*Original Signed by*

Douglas Bradbury  
Director Regulatory Affairs

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**An Application**  
**By**  
**Algom Power Inc.**  
**To Adjust**  
**Electricity Distribution Rates**  
**&**  
**Rural and Remote Rate Protection Funding**  
**Effective January 1, 2016**

**EB-2015-0051**

**Submitted: August 14, 2015**

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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**

1. 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.
2. 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, 2016.
3. Effective January 1, 2015 in the matter of EB-2014-0055, the Board approved electricity distribution rates for API’s electricity distribution customers; a listing of the electricity distribution rates effective January 1, 2015 is provided in Schedule “A” attached hereto. The proposed tariff of rates and charges effective January 1, 2016 is provided in Schedule “B” attached hereto.

4. The Ontario Energy Board issued file number EB-2015-0051 to API in respect of a 2016 4<sup>th</sup> Generation Incentive Rate-Setting (“2016 4<sup>th</sup> IR”) application.
5. 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.
6. 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.
7. The Notice of Application will be published in the Sault Star, a paid local newspaper with a circulation of approximately 17,000. The Sault Star has the greatest readership in the service territory.
8. As signatory to this Application, I, R. Scott Hawkes, Vice President, Corporate Services and General Counsel do certify that the evidence filed in this Application is accurate, consistent and complete to the best of my knowledge.

**All of Which is Respectfully Submitted**

API's contact information for this Application is as follows:

The Applicant:

Mr. Douglas R. Bradbury P. Eng.  
Director Regulatory Affairs  
Algoma Power Inc.

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The Applicant's counsel:

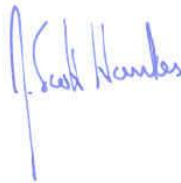
Mr. R. Scott Hawkes  
Vice President, Corporate Services and General Counsel  
Algoma Power Inc.

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DATED at Fort Erie, Ontario this 14th day of August, 2015.

ALGOMA POWER INC.

By its counsel,



R. Scott Hawkes

## 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 incentive regulation (“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 and in the matter of EB-2011-0152 and API has complied with Chapter 3, Incentive Rate Setting Applications, of the Board’s Filing Requirements for Distribution Rate Applications – 2015 Edition for 2016 Rate Applications, dated July 16, 2015, in preparing this Application.

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



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.

Price cap adjustment and the adjustment of electricity distribution rates contemplated in O. Reg. 442/01 do not apply to the microFIT Generator Service Classification.

API's electricity distribution rates for Residential Service Classification (both Residential R – 1 and Residential R – 2) 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 acknowledges that the Board will determine the actual RRRP adjustment factor for 2016 electricity distribution rates in due course. For purposes of presenting a RRRP adjustment factor for 2016, API is estimating a value of 0.79% in this Application.

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.

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.

## **Manager's Summary**

In determining a price cap adjustment for the customer classes at API, two governing principles have to be considered:

1. The rates for Residential Service Classification (both Residential R – 1 and Residential R – 2) are adjusted in accordance with O. Reg. 442/01, as determined by the Board. The adjustment will be applied to the Monthly Service Charge and Distribution Volumetric Rate.
2. The rates for customer classifications that are not adjusted in accordance with O. Reg. 442/01 (Seasonal and Street Light customer classifications) are adjusted by the price cap adjustment index determined as the annual percentage change in inflation less the X-Factor.

API's 2016 rate adjustment application has to accommodate both of these considerations and therefore the conventional rate generating models produced by the Board are not suitable. API has used an electronic model in EXCEL format to generate 2016 electricity distribution rates; this model accompanies this Application as Schedule "C".

## **Elements of the Application**

In this 2016 4<sup>th</sup> Generation Incentive Rate-setting Application, API has included discussion of:

- The annual price cap index and 2016 rate design,
- Residential Distribution Rate Revenue Decoupling,
- Tax changes,
- Deferral and Variance Account disposition,
- Retail Transmission Service Rate adjustment, and
- LRAM variance account.

API is not including a Z-factor claim or an incremental capital investment recovery request.

**Annual Price Cap Index Adjustment and 2016 Rate Design**

In API's 2015 cost of service proceeding, EB-2014-0055, the Board approved the following revenue to cost ratios and distribution of class revenues as the basis of the electricity distribution rates effective January 1, 2016.

**Table 1**

<b>EB-2014-0055 Target Revenue to Cost Ratios</b>						
	<b>Allocation of Revenue Requirement Including Net Income</b>	<b>Misc. Revenue</b>	<b>Allocation of Distribution Revenue Requirement Including Net Income</b>	<b>Distribution Revenue at Status Quo Equivalent Rates</b>	<b>Target Revenue to Cost Ratio</b>	<b>Adjusted Distribution Revenue to Achieve Target Revenue to Cost Ratios</b>
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 2**

<b>Future Revenue to Cost Ratio Design Criteria - EB-2014-0055</b>					
	2015	2016	2017	2018	2019
Residential - R1	110.63%	Beneficiary			
Residential - R2	110.74%	Beneficiary			
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.

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

**Table 3**

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

2015 Distribution Base Rate Determinations											
Customer Class	Metric	Average # of Customers	Billing Determinant		F/V Split		Distribution Rates		Revenues		
			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
<b>The Accepted 2015 Application of Rate Indexing Methodology</b>											
<b>Delivery Charges Indexed by Simple Average of Other LDC Increases in Current Year</b>											
Simple Average Increase in Delivery Charge for 2015 using the 2014 Board Approved RRRP Adjustment Factor										0.79%	
Customer Class	Metric	Average # of Customers	Billing Determinant		F/V Split		Distribution Rates		Revenues		
			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 Ownership Allowance - Allocated to the Residential - R2 class										74,096	74,096
The Rural and Remote Rate Protection Amount Required for 2015 (EB-2014-0055)											\$ 13,757,205

**Table 4**

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

2015 Distribution Base Rate Determination											
Customer Class	Metric	Average # of Customers	Billing Determinant		F/V Split		Distribution Rates		Revenues		
			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 2016 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. Table 5 shows the re-distributed class revenues required to achieve a revenue to cost ratio of 66% for the Seasonal customer class as stipulated in Table 2 and an adjustment to the Street Lighting customer class which results in a total bill impact of not more than 10% inclusive of other rate changes in effect for January 1, 2016.

**Table 5**

2016 Proposed Revenue to Cost Ratios - EB-2015-0051						
	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	109.30%	16,249,703
Residential - R2	3,731,937	75,827	3,656,111	4,093,854	109.30%	4,003,000
Seasonal	3,719,751	79,308	3,640,443	1,965,214	66.00%	2,375,728
Street Lighting	696,314	18,778	677,536	155,642	29.66%	187,750
	23,282,938	466,758	22,816,181	22,816,181		22,816,181

Table 6 shows the determination of the equivalent electricity distribution rates for the re-allocated class revenue shares provided in Table 5. 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.

**Table 6**

Equivalent Distribution Rates Required to Recover the Proposed 2015 Base Revenue Requirement at the Proposed 2016 Revenue to Cost Ratios Excluding Transformer Ownership Allowance												
2016 Proposed Equivalent Electricity Distribution Rates												
Customer Class	Metric	Average # of Customers	Billing Determinant		F/V Split		Distribution Rates		Revenues			
			kWh	kW	Fixed Allocation	Variable Allocation	Monthly Service Charge	Variable Charge	Fixed	Variable	Total Revenue	Reconciliation
Residential - R1	kWh	8496	105,791,701		13.6%	86.4%	21.75	0.1326	2,217,552	14,032,151	16,249,703	-
Residential - R2	kW	50		198,901	12.0%	88.0%	801.25	17.7086	480,748	3,522,252	4,003,000	-
Seasonal	kWh	3138	7,731,414		43.8%	56.2%	27.61	0.1728	1,039,532	1,336,196	2,375,728	-
Street Lighting	kWh	1018	804,705		0.0%	100.0%	-	0.2333	-	187,750	187,750	-
									3,737,831	19,078,349	22,816,181	-

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 2016 revenue to cost ratios. The fixed/variable splits are the same as accepted in EB-2014-0055.

Table 7 shows the estimated price cap for 2016 electricity distribution rates being used by API in this Application, API acknowledges that the Board may revise this estimate at a later date.

**Table 7**

**EB-2015-0051 Estimated Price Cap for 2016  
 Electricity Distribution Rates**

Price Cap Metric	Status	Value
Inflation Factor	Estimated	1.60%
Productivity Factor	Estimated	0.00%
Stretch Factor	Assigned	0.60%
Price Index	Calculated	1.00%

Table 8 outlines the application of the 2016 estimated price cap index to the class revenue shares following adjustments to the revenue to cost ratios. This step allows determination of the overall revenue requirement for 2016 and will facilitate the calculation of the RRRP funding requirement for 2016.

**Table 8**

<b>IRM Indexed Revenue Requirement for 2016                  Using the Estimated 2016 Price Cap                  Excluding Transformer Ownership Allowance</b>			
Customer Class	Revenues		
	Fixed	Variable	Total Revenue
<b>Residential - R1</b>	2,239,727	14,172,473	16,412,200
<b>Residential - R2</b>	485,555	3,557,475	4,043,030
<b>Seasonal</b>	1,049,927	1,349,558	2,399,485
<b>Street Lighting</b>	-	189,628	189,628
	<b>3,775,210</b>	<b>19,269,133</b>	<b>23,044,342</b>

Note that the Class revenues are indexed using the Price Cap following the changes to the Revenue to Cost Ratios. This step is necessary to determine the overall revenue requirement for 2016 before the RRRP Adjustment Factor is applied.

In the following exhibit, Table 9, the approved electricity distribution rates for the Residential – R1 and Residential – R2 customers classes have been indexed by the estimated RRRP Adjustment Factor for 2015; 0.79%. This is consistent with O. Reg. 442/01 and past Board decisions in this matter. The 2016 calculated revenue based on API’s last cost of service, EB-2014-0055 is then

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compared with the revenue requirement allocated to these two classes following the revenue to cost ratio adjustment and the application of the 2016 price cap index, the difference is the RRRP funding required for 2016. The revenue allocated to these two classes is \$20,455,230; the sum of \$16,412,200 and \$4,043,030 from Table 8. The revenue recoverable through rates is derived using the current approved rates indexed by the RRRP Adjustment factor. The difference is compensated in the RRRP funding amount.

**Table 9**

**Determination of Residential R1 & R2 2016 Electricity Distribution Rates and RRRP Funding**

Indexed Revenues Allocated to the Residential R1 & R2 Classes for 2016

\$ 20,455,230

2016 Application of Rate Indexing Methodology											
Delivery Charges Indexed by Simple Average of Other LDC Increases in Current Year											
Simple Average Increase in Delivery Charge for 2016 using the 2015 Board Approved RRRP Adjustment Factor											0.79%
Customer Class	Metric	Average # of Customers	Billing Determinant		F/V Split		Distribution Rates		Revenues		
			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%	23.52	0.0331	2,398,358	3,497,381	5,895,739
Residential - R2	kW	50		198,901	36.8%	63.2%	605.58	3.1377	363,346	624,090	987,436
Transformer Ownership Allowance - Allocated to the Residential - R2 class										74,096	74,096
The Rural and Remote Rate Protection Amount Required for 2016											\$ 13,646,151

The following exhibit, Table 10, provides the calculation of the Seasonal and Street Lighting class electricity distribution rates for 2016 following the revenue to cost ratio adjustment and the application of the 2016 price cap index using the customer and load information accepted in EB-2014-0055.

**Table 10**

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

2016 Distribution Base Rate Determination for Non-RRRP Rate Classes											
Customer Class	Metric	Average # of Customers	Billing Determinant		F/V Split		Distribution Rates		Revenues		
			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%	30.27	0.1629	1,139,755	1,259,730	2,399,485
Street Lighting	kWh	1018	804,705		8.6%	91.4%	1.33	0.2154	16,308	173,320	189,628
									<b>1,156,063</b>	<b>1,433,049</b>	<b>2,589,112</b>



## **Decoupling**

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 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.

In order to comply with the Board Policy and after discussion with Board staff, the agreed approach to decoupling of residential, non-seasonal customer’s electricity distribution rates at API is to create a sub-class of generic residential customers within API’s Residential – R1 customer class.

API’s Residential – R1 customer class is comprised of customers that fit the generic descriptors of Residential, General Service less than 50 kW and Unmetered Scattered Load customers. In Table 11, following, in the first section shows the data associated with the complete Residential – R1 customer class following changes to the revenue to cost ratio discussed earlier and application of the 2015 estimated price cap discussed earlier and found in Table 9.

In the second section of Table 11, the quantities for the Residential – R1 customer class have been allocated between those customers fitting the generic Residential class and those customers that fit the generic General Service less than 50 kW and Unmetered Scattered Load classes. To accomplish this split, API utilized its 2014 actual sales data and scaled that data, proportionately, to the customer and load data accepted in EB-2014-0055; API’s last cost of service proceeding.

This will result in the segregation of the Residential – R1 class into two subclasses in order to accommodate revenue decoupling for generic residential customers. API will maintain the complete Residential – R1 class for the purposes of rate design and revenue to cost allocations. API requests that the Board opine on this segregation within the Residential – R1 customer class.

**Table 11**

**Revenue Decoupling for the Residential Rate Class - 1st Increment  
 EB-2015-0051**

Rate Class	Customers/ Connections		Test Year Consumption		Proposed Rates			Proposed Revenues			Existing Split	
		Average for 2013	kWh	kW	Monthly Service Charge	Volumetric		Fixed	Variable	Total	Fixed	Variable
						kWh	kW	\$	\$	\$		
Residential - R1	Customers	8,496	105,791,701		\$ 23.52	\$ 0.0331		2,398,358	3,497,381	5,895,739	40.7%	59.3%

Rate Class	Customers/ Connections		Test Year Consumption		Proposed Rates			Proposed Revenues			Existing Split	
		Average for 2013	kWh (Calculated)	kW	Monthly Service Charge	Volumetric		Fixed	Variable	Total	Fixed	Variable
						kWh	kW	\$	\$	\$		
Residential	Customers	7,531	80,323,983		\$ 23.52	\$ 0.0331		2,125,946	2,655,440	4,781,386	44.5%	55.5%
Non - Residential	Customers	965	25,467,726		\$ 23.52	\$ 0.0331		272,412	841,941	1,114,353	24.4%	75.6%
Total Residential - R1	Customers	8,496						2,398,358	3,497,381	5,895,739		

**Residential Decoupling**

Current Monthly Service Charge (post IRM adjustment)	\$ 23.52
Monthly Service Charge to Achieve 100% Recovery	\$ 52.91
Four Year Annual Increment Required	\$ 7.35
Cap Applied to the Annual Increment	\$ 4.00
First Incremental Monthly Service Charge	\$ 27.52

**Decoupled Residential Rates**

Rate Class	Customers/ Connections		Test Year Consumption		Proposed Rates			Proposed Revenues			Existing Split	
		Average for 2013	kWh	kW	Monthly Service Charge	Volumetric		Fixed	Variable	Total	Fixed	Variable
						kWh	kW	\$	\$	\$		
Residential	Customers	7,531	80,323,983		\$ 27.52	\$ 0.0286		2,487,434	2,293,952	4,781,386	52.0%	48.0%

The section of Table 11 described as Residential Decoupling, follows the guidelines related to the Board's Policy and determines that in order to fully decouple rates in four years would require an annual change in the fixed component of \$7.35; API has proposed to cap the change at \$4.00 for 2016. The resultant rate design of the generic residential subclass of API's Residential – R1 customer class is shown in the lower section of Table 11.

API has determined, based on 2014 data, that 10% of its residential customers consume 320 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, 2014. 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 3821.4 kWh per year or 320 kWh per month.

The methodology proposed to accomplish the revenue to cost ratio changes, price cap adjustment rate design and decoupling are provided in Schedule “C” attached.

### **Changes in Provincial and Federal Income Tax Rates**

In API’s most recent cost of service electricity distribution rate application, EB-2014-0055, the Board approved recovery for federal and provincial income taxes in the rate requirement. The corporate tax rate used in this determination was 26.5%.

There is no known legislated tax changes that will apply to the tax level reflected in the Board approved base rates determined in CNPI’s most recent cost of service review. Therefore, CNPI is not applying for a tax change rate rider in this Application.

API’s combined income tax rate of 26.5% does not reflect the Ontario Small Business Deduction (“OSBD”). API is a wholly-owned subsidiary of FortisOntario which is a wholly-owned by Fortis Inc. Fortis Inc.’s shares are listed on the Toronto Stock Exchange and traded under the symbol FTS and thus, Fortis Inc. is considered a public corporation under the Income Tax Act. API is considered a corporation controlled by a public corporation under the Income Tax Act. API is not considered a Canadian-controlled private corporation (CCPC) because it is owned indirectly by a public corporation. To be eligible for the OSBD a corporation must be a CCPC. API does not qualify for the OSBD.

### **Retail Transmission Service Rates**

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. The RTSR Adjustment Workform Version 4.0 accompanies this Application; a print version of the Workform is provided in Schedule “D” to this Application.

The proposed RTSR effective January 1, 2016 are shown below.

Service Classification	Board Approved	2016 Proposed	UOM
<b><u>Residential - R1</u></b>			
Retail Transmission Rate - Network Service Rate	0.0071	0.0070	per kWh
Retail Transmission Rate - Line and Connection Service Rate	0.0053	0.0051	per kWh
<b><u>Residential - R2</u></b>			
Retail Transmission Rate - Network Service Rate	2.7479	2.6924	per kWh
Retail Transmission Rate - Line and Connection Service Rate	1.9868	1.9084	per kWh
<b><u>Seasonal</u></b>			
Retail Transmission Rate - Network Service Rate	0.0071	0.0070	per kW
Retail Transmission Rate - Line and Connection Service Rate	0.0053	0.0051	per kW
<b><u>Street Lighting</u></b>			
Retail Transmission Rate - Network Service Rate	1.9898	1.9496	per kW
Retail Transmission Rate - Line and Connection Service Rate	1.4332	1.3767	per kW

### **Review and Disposition of Group 1 Deferral and Variance Accounts**

Accompanying this Application, API has filed a partially completed 2016 IRM Rate Generator model to provide the 2016 Continuity Schedule. A live Excel workbook, 2016\_IRM\_RateGen\_Model\_DVA\_API\_20150805.xslm, accompanies this Application.

In Tab 4 of this model the threshold test yields a value of \$0.0002 per kWh, therefore API is not requesting disposition of its Group 1 Deferral Accounts in this Application.

The following table details the reconciliation of these continuity schedules with API RRR filings for the 2014 rate year.

<b>Explanation of Variances Between 2.1.7 RRR Filing and IRM Rate Generator Model</b>				
<b>Algoma Power Inc</b>				
<b>EB-2015-0051</b>				
<b>Balances as at December 31, 2014</b>				
<b>Group 1 Accounts</b>	<b>Account Number</b>	<b>Per IRM Rate Generator Model</b>	<b>Per 2.1.7 Filing</b>	<b>Difference</b>
LV Variance Account	1550	-	-	-
Smart Metering Entity Charge Variance	1551	(4,123)	<b>(4,123)</b>	-
RSVA - Wholesale Market Service Charge	1580	(429,910)	<b>(429,910)</b>	-
RSVA - Retail Transmission Network Charge	1584	(5,674)	<b>(5,674)</b>	-
RSVA - Retail Transmission Connection Charge	1586	(50,487)	<b>(50,487)</b>	-
RSVA - Power (excluding Global Adjustment)	1588	(1,613,233)	<b>(2,169,934)</b>	556,701 <b>A</b>
RSVA - Global Adjustment	1589	1,708,294	<b>2,004,606</b>	(296,312) <b>B</b>
Disposition and Recovery/Refund of Regulatory Balances (2008)	1595	-	-	-
Disposition and Recovery/Refund of Regulatory Balances (2009)	1595	-	-	-
Disposition and Recovery/Refund of Regulatory Balances (2010)	1595	(101,039)	<b>705,472</b>	(806,511) <b>C</b>
Disposition and Recovery/Refund of Regulatory Balances (2011)	1595	-	-	-
Disposition and Recovery/Refund of Regulatory Balances (2012)	1595	111,371	<b>111,371</b>	-
Disposition and Recovery/Refund of Regulatory Balances (2013)	1595	(34,130)	<b>(34,130)</b>	-
		<b>(418,931)</b>	<b>127,191</b>	<b>(546,122)</b>

**Notes:**

**A** Difference relates to fixed priced adjustment and MicroFIT true-ups that were performed in August 2015 for the 2014 year and recorded in the continuity schedule in 'Other 1 Adjustments during Q4 2014.'

	<b>Total</b>
2014 Fixed price adjustment true-up	558,391
2014 MicroFIT true-up	<u>(1,691)</u>
	556,700
Per above	<u>556,701</u>
Unexplained difference	(1) OK - rounding difference

**B** Difference relates to global adjustment true-ups that were performed in August 2015 for the 2014 year and recorded in the continuity schedule in 'Other 1 Adjustments during Q4 2014.'

	<b>Total</b>
2014 Fixed price adjustment true-up	<u>(296,312)</u>
Per above	<u>(296,312)</u>
Unexplained difference	-

**C** Difference relates to a portion of the outstanding seasonal deferral balance currently being collected from customers via Rate Rider for Disposition of Account 1574, which is effective until June 30, 2019. The remaining outstanding balance of \$760,467 was reported under 1574 in 2014 and moved into this 1595 sub-account in 2015.

The following is a description of the settlement process with the IESO.

**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 1<sup>st</sup> estimate for Global Adjustment, as published by the IESO. Class A customers are billed using their peak demand factor (PDF) multiplied 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 is no variance created for Global Adjustment for Class A customers within OEB account 1589.

API served 1 Class A customer in 2014 and as of July 1, 2015 is serving the same Class A customer. 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. Furthermore, the rate rider calculated will be based on total non-RPP consumption/demand exclusive of this customer and this has been factored into the rate generator model provided in this Application.

RPP Tiered & TOU Customers and the IESO Settlement Process:

Given the one month billing lag discussed above, consumption data and 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 value dates are entered before 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:

1. 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 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.

2. 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 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 cost of service 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 continuity schedules for IRM and/or cost of service 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.

**LRAMVA Disposition**

API is not proposing to dispose of its LRAMVA in this Application.

**Bill Impacts**

The table shown below summarizes the bill impacts arising from the methodology and assumptions used in this Application.

**Selected Delivery Charge and Bill Impacts Per Application  
 Algoma Power Inc. 2016**

Customer Classification and Billing Type	Energy kWh	Demand kW	Monthly Delivery Charge			
			Current	Per Application	Change	
					\$	%
Residential - R1	800		\$ 58.10	\$ 67.73	\$ 9.63	16.6%
Residential - R1 GS	2,000		\$ 105.99	\$ 131.86	\$ 25.87	24.4%
Residential - R2	90,000	225	\$ 3,866.81	\$ 3,104.40	-\$ 762.41	-19.7%
Seasonal	1,000		\$ 239.72	\$ 235.70	-\$ 4.03	-1.7%
Street Lighting	19,056	62	\$ 4,356.10	\$ 4,992.11	\$ 636.01	14.6%
<b>Total Bill</b>						
Customer Classification and Billing Type	Energy kWh	Demand kW	Total Bill			
			Current	Per Application	Change	
					\$	%
Residential - R1	800		\$ 163.90	\$ 174.78	\$ 10.88	6.6%
Residential - R1 GS	2,000		\$ 364.95	\$ 394.19	\$ 29.24	8.0%
Residential - R2	90,000	225	\$ 15,390.26	\$ 14,528.75	-\$ 861.52	-5.6%
Seasonal	1,000		\$ 393.62	\$ 404.00	\$ 10.38	2.6%
Street Lighting	19,056	62	\$ 7,256.08	\$ 7,974.77	\$ 718.69	9.9%

API has determined that the twelve month consumption at the tenth percentile was 3821.4 kWh per year or 320 kWh per month. The total bill impact for a RPP residential customer consuming 320 kWh is 6.9%.

The bill impacts are generated by the 2016 Bill Impact Model provided in Schedule "E". The live Excel workbook accompanies this Application.

**Other**

In this application API is not applying for a Z-factor claim and is not applying for incremental capital.



**THE FOLLOWING IS A LISTING OF THE EXCEL MODELS WHICH ACCOMPANY THIS APPLICATION:**

- 2016 IRM4 Rate Generator Model for API
- 2016 RTSR Model for API
- 2016 Rate Design Model for API
- 2016 Bill Impact Model for API
- 2016 Proposed Tariff of Rates and Charges

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# **Schedule “A”**

**Board Approved Tariff of Rates and Charges**

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# Algoma Power Inc.

## TARIFF OF RATES AND CHARGES

**Effective Date January 1, 2015**  
**Implementation Date February 1, 2015**

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

EB-2014-0055

### 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 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. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	23.34
Rate Rider for Smart Metering Entity Change – effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2015	\$	2.05
Distribution Volumetric Rate	\$/kWh	0.0328
Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015	\$/kWh	(0.0141)
Rate Rider for Disposition of Global Adjustment Account (2015) – effective until December 31, 2015		
Applicable only for Non-RPP Customers	\$/kWh	0.0219
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) – effective until December 31, 2015	\$/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	0.0071
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$	0.25

**Algoma Power Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective Date January 1, 2015**  
**Implementation Date February 1, 2015**

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EB-2014-0055

**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. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

**MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	600.83
Distribution Volumetric Rate	\$/kW	3.1131
Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015	\$/kW	(5.8937)
Rate Rider for Disposition of Global Adjustment Account (2015) – effective until December 31, 2015		
Applicable only for Non-RPP Customers	\$/kW	9.1750
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) – effective until December 31, 2015	\$/kW	0.0032
Rate Rider for Disposition of Accounts 1575 & 1576 – effective until December 31, 2019	\$/kW	(0.8010)
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2015	\$/kW	0.0035
Retail Transmission Rate – Network Service Rate	\$/kW	2.7479
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9868

**MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$	0.25

**Algoma Power Inc.**  
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EB-2014-0055

## 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. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	27.15
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of Smart Meter Deferred Revenue – effective until December 31, 2016	\$	3.57
Rate Rider for Recovery of Stranded Meter Assets – effective until December 31, 2015	\$	2.51
Distribution Volumetric Rate	\$/kWh	0.1462
Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015	\$/kWh	(0.0141)
Rate Rider for Disposition of Global Adjustment Account (2015) – effective until December 31, 2015		
Applicable only for Non-RPP Customers		
Rate Rider for Disposition of Account 1574 – effective until June 30, 2019	\$/kWh	0.0219
Rate Rider for Disposition of Accounts 1575 & 1576 – effective until December 31, 2019	\$/kWh	0.0307
Rate Rider for Disposition of Accounts 1575 & 1576 – effective until December 31, 2019	\$/kWh	(0.0019)
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2015	\$/kWh	0.0041
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0053

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$	0.25

**Algoma Power Inc.**  
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EB-2014-0055

## **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 OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

Service Charge (per connection)	\$	1.10
Distribution Volumetric Rate	\$/kWh	0.1767
Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015	\$/kWh	(0.0141)
Rate Rider for Disposition of Global Adjustment Account (2015) – effective until December 31, 2015		
Applicable only for Non-RPP Customers	\$/kWh	0.0219
Rate Rider for Disposition of Accounts 1575 & 1576 – effective until December 31, 2019	\$/kWh	(0.0019)
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2015	\$/kWh	0.0019
Retail Transmission Rate – Network Service Rate	\$/kW	1.9898
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4332

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

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$	0.25



**Algoma Power Inc.**  
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EB-2014-0055

## **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.

### **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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

Service Charge	\$	5.40
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### **ALLOWANCES**

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

**Algoma Power Inc.**  
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EB-2014-0055

## **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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit 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 \$/pole/year	\$	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

**Algoma Power Inc.**  
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**This schedule supersedes and replaces all previously  
approved schedules of Rates, Charges and Loss Factors**

EB-2014-0055

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

### **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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit 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	1.0917
Total Loss Factor – Primary Metered Customer	1.0808

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## **Schedule “B”**

**Proposed Tariff of rates and Charges**

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# Algoma Power Inc.

## TARIFF OF RATES AND CHARGES

### Effective Date January 1, 2016

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

EB-2015-0051

## 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. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

## MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	27.52
Service Charge – General Service	\$	23.52
Rate Rider for Smart Metering Entity Change – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0286
Distribution Volumetric Rate – General Service	\$/kWh	0.0331
Rate Rider for Disposition of Accounts 1575 & 1576 - effective until December 31, 2019	\$/kWh	(0.0019)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0051

## MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$	0.25

# Algoma Power Inc.

## TARIFF OF RATES AND CHARGES

### Effective Date January 1, 2016

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

EB-2015-0051

## 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. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	605.58
Distribution Volumetric Rate	\$/kW	3.1377
Rate Rider for Disposition of Accounts 1575 & 1576 – effective until December 31, 2019	\$/kW	(0.8010)
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2015	\$/kW	0.0035
Retail Transmission Rate – Network Service Rate	\$/kW	2.6924
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9084

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$	0.25



# Algoma Power Inc.

## TARIFF OF RATES AND CHARGES

### Effective Date January 1, 2016

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

EB-2015-0051

## 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. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	30.27
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of Smart Meter Deferred Revenue – effective until December 31, 2016	\$	3.57
Distribution Volumetric Rate	\$/kWh	0.1629
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	0.0070
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0051

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$	0.25

# Algoma Power Inc.

## TARIFF OF RATES AND CHARGES

### Effective Date January 1, 2016

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

EB-2015-0051

## 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. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	1.33
Distribution Volumetric Rate	\$/kWh	0.2154
Rate Rider for Disposition of Accounts 1575 & 1576 – effective until December 31, 2019	\$/kWh	(0.0019)
Retail Transmission Rate – Network Service Rate	\$/kW	1.9496
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3767

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service – Administration Charge (if applicable)	\$	0.25

# Algoma Power Inc.

## TARIFF OF RATES AND CHARGES

### Effective Date January 1, 2016

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

EB-2015-0051

## 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.

### 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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

### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	5.40
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### ALLOWANCES

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

# Algoma Power Inc.

## TARIFF OF RATES AND CHARGES

### Effective Date January 1, 2016

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

EB-2015-0051

## 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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#### 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 \$/pole/year	\$	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

# Algoma Power Inc.

## TARIFF OF RATES AND CHARGES

### Effective Date January 1, 2016

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

EB-2015-0051

## RETAIL SERVICE CHARGES (if applicable)

### 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit 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	1.0917
Total Loss Factor – Primary Metered Customer	1.0808

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# **Schedule “C”**

## **API 2016 Distribution Rate Indexing Methodology**

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**Algoma Power Inc.  
2016 IRM Electricity Distribution Rate Application  
Incentive Rate-setting Mechanism**

**Rate Design Model  
Application  
EB-2015-0051**

**August 11, 2015**

**The Accepted 2015 Test Year Normalized Customer and Load Forecast Information - EB-2014-0055**

<i>Customer Class Name</i>	<i>2010 Actual</i>	<i>2011 Actual</i>	<i>2012 Actual</i>	<i>2013 Year End</i>	<i>2013 Normalized</i>	<i>Bridge Year 2014 Normalized</i>	<i>Test Year 2015 Normalized</i>
<i>Customers and Connections</i>							
<i>Residential - R1</i>	8,031	8,082	8,166	8,306	8,306	8,432	8,559
<i>Seasonal</i>	3,538	3,453	3,405	3,298	3,298	3,191	3,084
<i>Residential - R2</i>	43	46	49	50	50	50	50
<i>Street Lighting (# of Connections)</i>	1,052	1,052	1,018	1,018	1,018	1,018	1,018
<b>TOTAL</b>	12,664	12,633	12,638	12,672	12,672	12,691	12,711
<i>Volumes in kWh</i>							
	<i>2010 Actual</i>	<i>2011 Actual</i>	<i>2012 Actual</i>	<i>2013 Year End</i>	<i>2013 Normalized</i>	<i>Bridge Year 2014 Normalized</i>	<i>Test Year 2015 Normalized</i>
<i>Residential - R1</i>	98,515,494	103,344,412	103,512,450	106,250,425	104,788,841	104,839,037	105,791,701
<i>Seasonal</i>	11,130,245	10,087,145	10,136,343	8,458,860	8,342,500	8,025,496	7,731,414
<i>Residential - R2</i>	70,938,155	75,394,032	79,423,076	83,700,857	83,416,121	83,425,900	83,288,188
<i>Street Lighting</i>	721,376	523,958	728,404	807,250	807,250	807,250	804,705
<b>TOTAL</b>	181,305,270	189,349,547	193,800,273	199,217,392	197,354,712	197,097,683	197,616,008
<i>Volumes in kW</i>							
	<i>2010 Actual</i>	<i>2011 Actual</i>	<i>2012 Actual</i>	<i>2013 Year End</i>	<i>2013 Normalized</i>	<i>Bridge Year 2014 Normalized</i>	<i>Test Year 2015 Normalized</i>
<i>Residential - R1</i>							
<i>Seasonal</i>							
<i>Residential - R2</i>	163,570	176,514	185,948	199,530	199,530	199,530	198,901
<i>Street Lighting</i>	<i>Note: Street Lighting revenue in API is based on kWh.</i>						
<b>TOTAL</b>	163,570	176,514	185,948	199,530	199,530	199,530	198,901
	<b>N/a</b>	<b>2011 Actual</b>	<b>2012 Actual</b>	<b>2013 Actual</b>		<b>2014 Actual</b>	<b>2015 Board Calculation</b>
RRRP Adjustment Factor		2.500%	2.810%	3.750%		3.760%	0.790%
Transformer Ownership Allowance							
kW		115,523	118,393	123,494		123,494	123,494
\$		69,314	71,036	74,096		74,096	74,096

**Proposed Distribution Charges and RRRP Funding for 2016 Rate Year**

		<b>Approved</b>	<b>2016 IRM</b>		Percent Change
		<b>EB-2014-0055</b>	<b>EB-2015-0051</b>		
<b>Distribution Charges</b>		<b>Delivery Charges</b>	<b>Proposed Distribution</b>		
	<b>Metric</b>	<b>Effective January 1, 2015</b>	<b>Effective January 1, 2016</b>		
<b>Monthly Rates and Charges</b>					
<b>Residential - R1</b>					
Monthly Service Charge	\$	23.34	27.52		17.93%
Distribution Volumetric Rate	\$/kWh	0.0328	0.0286		-12.93%
<b>Residential - R1 (General Service)</b>					
Monthly Service Charge		23.3400	23.52		0.79%
Distribution Volumetric Rate		0.0328	0.0331		0.79%
<b>Residential - R2</b>					
Monthly Service Charge	\$	600.83	605.58		0.79%
Distribution Volumetric Rate	\$/kW	3.1131	3.1377		0.79%
<b>Seasonal</b>					
Monthly Service Charge	\$	27.15	30.27		11.48%
Distribution Volumetric Rate	\$/kWh	0.1462	0.1629		11.45%
<b>Street Lighting</b>					
Monthly Service Charge	\$	1.10	1.33		21.36%
Distribution Volumetric Rate	\$/kWh	0.1767	0.2154		21.89%
<b>Rural and Remote Rate Protection</b>					
	\$	13,757,205	13,646,151		-0.81%

**EB-2014-0055 - Board Accepted Cost Allocation**  
**Sheet 01 Revenue to Cost Summary Worksheet - Final Run**

			1	2	7	12
		Total	R1	R2	Street Light	Seasonal
<b>Rate Base Assets</b>						
<b>crev</b>	Distribution Revenue at Existing Rates	\$20,478,676	\$14,900,660	\$3,674,441	\$139,697	\$1,763,879
<b>mi</b>	Miscellaneous Revenue (mi)	\$466,758	\$292,845	\$75,827	\$18,778	\$79,308
		<b>Miscellaneous Revenue Input equals Output</b>				
<b>Total Revenue at Existing Rates</b>		<b>\$20,945,434</b>	<b>\$15,193,505</b>	<b>\$3,750,267</b>	<b>\$158,475</b>	<b>\$1,843,187</b>
Factor required to recover deficiency (1 + D)		1.1141				
Distribution Revenue at Status Quo Rates		\$22,816,181	\$16,601,471	\$4,093,854	\$155,642	\$1,965,214
Miscellaneous Revenue (mi)		\$466,758	\$292,845	\$75,827	\$18,778	\$79,308
<b>Total Revenue at Status Quo Rates</b>		<b>\$23,282,938</b>	<b>\$16,894,316</b>	<b>\$4,169,680</b>	<b>\$174,420</b>	<b>\$2,044,522</b>
<b>Expenses</b>						
<b>di</b>	Distribution Costs (di)	\$5,795,694	\$3,667,982	\$1,069,577	\$204,323	\$853,813
<b>cu</b>	Customer Related Costs (cu)	\$2,036,392	\$1,507,778	\$36,644	\$9,141	\$482,829
<b>ad</b>	General and Administration (ad)	\$4,580,592	\$3,023,163	\$653,756	\$125,799	\$777,874
<b>dep</b>	Depreciation and Amortization (dep)	\$3,899,209	\$2,504,649	\$680,360	\$123,962	\$590,238
<b>INPUT</b>	PILs (INPUT)	\$409,653	\$260,409	\$75,901	\$13,697	\$59,646
<b>INT</b>	Interest	\$2,913,126	\$1,851,818	\$539,746	\$97,405	\$424,156
<b>Total Expenses</b>		<b>\$19,634,666</b>	<b>\$12,815,799</b>	<b>\$3,055,983</b>	<b>\$574,328</b>	<b>\$3,188,556</b>
<b>Direct Allocation</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>NI</b>	Allocated Net Income (NI)	\$3,648,272	\$2,319,137	\$675,954	\$121,986	\$531,195
<b>Revenue Requirement (includes NI)</b>		<b>\$23,282,938</b>	<b>\$15,134,936</b>	<b>\$3,731,937</b>	<b>\$696,314</b>	<b>\$3,719,751</b>
		<b>Revenue Requirement Input equals Output</b>				
<b>Rate Base Calculation</b>						
<b>Net Assets</b>						
<b>dp</b>	Distribution Plant - Gross	\$122,555,751	\$78,199,286	\$22,170,419	\$4,091,600	\$18,094,446
<b>gp</b>	General Plant - Gross	\$39,239,754	\$24,948,139	\$7,260,204	\$1,313,178	\$5,718,233
<b>accum dep</b>	Accumulated Depreciation	(\$66,750,600)	(\$42,719,078)	(\$11,845,258)	(\$2,224,052)	(\$9,962,213)
<b>co</b>	Capital Contribution	(\$521,234)	(\$339,031)	(\$77,846)	(\$19,514)	(\$84,842)
<b>Total Net Plant</b>		<b>\$94,523,671</b>	<b>\$60,089,316</b>	<b>\$17,507,520</b>	<b>\$3,161,211</b>	<b>\$13,765,624</b>
<b>Directly Allocated Net Fixed Assets</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>COP</b>	Cost of Power (COP)	\$23,068,924	\$12,366,017	\$9,676,700	\$100,839	\$925,368
	OM&A Expenses	\$12,412,679	\$8,198,923	\$1,759,976	\$339,264	\$2,114,516
	Directly Allocated Expenses	\$0	\$0	\$0	\$0	\$0
<b>Subtotal</b>		<b>\$35,481,603</b>	<b>\$20,564,939</b>	<b>\$11,436,676</b>	<b>\$440,103</b>	<b>\$3,039,885</b>
<b>Working Capital</b>		<b>\$3,548,160</b>	<b>\$2,056,494</b>	<b>\$1,143,668</b>	<b>\$44,010</b>	<b>\$303,988</b>
<b>Total Rate Base</b>		<b>\$98,071,831</b>	<b>\$62,145,810</b>	<b>\$18,651,187</b>	<b>\$3,205,222</b>	<b>\$14,069,612</b>
		<b>Rate Base Input equals Output</b>				
<b>Equity Component of Rate Base</b>		<b>\$39,228,732</b>	<b>\$24,858,324</b>	<b>\$7,460,475</b>	<b>\$1,282,089</b>	<b>\$5,627,845</b>
<b>Net Income on Allocated Assets</b>		<b>\$3,446,937</b>	<b>\$4,078,517</b>	<b>\$1,113,697</b>	<b>(\$399,908)</b>	<b>(\$1,345,369)</b>
<b>Net Income on Direct Allocation Assets</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Net Income</b>		<b>\$3,446,937</b>	<b>\$4,078,517</b>	<b>\$1,113,697</b>	<b>(\$399,908)</b>	<b>(\$1,345,369)</b>
<b>RATIOS ANALYSIS</b>						
<b>REVENUE TO EXPENSES STATUS QUO%</b>		<b>100.00%</b>	<b>111.62%</b>	<b>111.73%</b>	<b>25.05%</b>	<b>54.96%</b>
EXISTING REVENUE MINUS ALLOCATED COSTS		(\$2,337,504)	\$58,569	\$18,330	(\$537,839)	(\$1,876,564)
		<b>Deficiency Input Does Not Equal Output</b>				
STATUS QUO REVENUE MINUS ALLOCATED COSTS		(\$0)	\$1,759,380	\$437,743	(\$521,894)	(\$1,675,229)
RETURN ON EQUITY COMPONENT OF RATE BASE		8.79%	16.41%	14.93%	-31.19%	-23.91%

**EB-2014-0055 Target Revenue to Cost Ratios**

	<b>Allocation of Revenue Requirement Including Net Income</b>	<b>Misc. Revenue</b>	<b>Allocation of Distribution Revenue Requirement Including Net Income</b>	<b>Distribution Revenue at Status Quo Equivalent Rates</b>	<b>Target Revenue to Cost Ratio</b>	<b>Adjusted Distribution Revenue to Achieve Target Revenue to Cost Ratios</b>
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

Check

YES

**Future Revenue to Cost Ratio Design Criteria - EB-2014-0055**

	2015	2016	2017	2018	2019
Residential - R1	110.63%	Beneficiary			
Residential - R2	110.74%	Beneficiary			
Seasonal	60.00%	66.00%	72.00%	78.00%	85.00%
Street Lighting	25.04%	10% Total Bill Impact			

**Equivalent Distribution Rates Required to Recover the Approved 2015 Base Revenue Requirement at the Accepted Revenue to Cost Ratios - EB-2014-0055**  
**Excluding Transformer Ownership Allowance**

**2015 Accepted Equivalent Electricity Distribution Rates**

Customer Class	Metric	Average # of Customers	Billing Determinant		F/V Split		Distribution Rates		Revenues			Reconciliation
			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	-
Seasonal	kWh	3138	7,731,414		43.8%	56.2%	25.01	0.1566	941,874	1,210,668	2,152,542	-
Street Lighting	kWh	1018	804,705		0.0%	100.0%	-	0.1933	-	155,579	155,579	-
									<b>3,674,138</b>	<b>19,142,043</b>	<b>22,816,181</b>	-

Balanced ?      YES

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

<b>2015 Distribution Base Rate Determinations</b>											
<b>Customer Class</b>	<b>Metric</b>	<b>Average # of Customers</b>	<b>Billing Determinant</b>		<b>F/V Split</b>		<b>Distribution Rates</b>		<b>Revenues</b>		
			<b>kWh</b>	<b>kW</b>	<b>Fixed Allocation</b>	<b>Variable Allocation</b>	<b>Monthly Service Charge</b>	<b>Variable Charge</b>	<b>Fixed</b>	<b>Variable</b>	<b>Total Revenue</b>
<b>Residential - R1</b>	kWh	8496	105,791,701		13.6%	86.4%	22.02	0.1343	2,245,034	14,206,051	16,451,085
<b>Residential - R2</b>	kW	50		198,901	12.0%	88.0%	812.05	17.9473	487,230	3,569,744	4,056,974
									<b>2,732,264</b>	<b>17,775,795</b>	<b>20,508,059</b>
<b>The Accepted 2015 Application of Rate Indexing Methodology</b>											
<b>Delivery Charges Indexed by Simple Average of Other LDC Increases in Current Year</b>											
<b>Simple Average Increase in Delivery Charge for 2015 using the 2014 Board Approved RRRP Adjustment Factor</b>										<b>0.79%</b>	
<b>Customer Class</b>	<b>Metric</b>	<b>Average # of Customers</b>	<b>Billing Determinant</b>		<b>F/V Split</b>		<b>Distribution Rates</b>		<b>Revenues</b>		
			<b>kWh</b>	<b>kW</b>	<b>Fixed Allocation</b>	<b>Variable Allocation</b>	<b>Monthly Service Charge</b>	<b>Variable Charge</b>	<b>Fixed</b>	<b>Variable</b>	<b>Total Revenue</b>
<b>Residential - R1</b>	kWh	8496	105,791,701		40.7%	59.3%	23.34	0.0328	2,379,862	3,465,392	5,845,254
<b>Residential - R2</b>	kW	50		198,901	36.8%	63.2%	600.83	3.1131	360,498	619,199	979,696
<b>Transformer Ownership Allowance - Allocated to the Residential - R2 class</b>										74,096	74,096
<b>The Rural and Remote Rate Protection Amount Required for 2015 (EB-2014-0055)</b>											<b>\$ 13,757,205</b>

Balanced ?            YES

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

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

Balanced ?    YES



**2016 Proposed Revenue to Cost Ratios - EB-2015-0051**

	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	109.30%	16,249,703
Residential - R2	3,731,937	75,827	3,656,111	4,093,854	109.30%	4,003,000
Seasonal	3,719,751	79,308	3,640,443	1,965,214	66.00%	2,375,728
Street Lighting	696,314	18,778	677,536	155,642	29.66%	187,750
	23,282,938	466,758	22,816,181	22,816,181		22,816,181

Check

YES

**Future Revenue to Cost Ratio Design Criteria from EB-2014-0055**

	2015	2016	2017	2018	2019
Residential - R1	110.63%	Beneficiary			
Residential - R2	110.74%	Beneficiary			
Seasonal	60.00%	66.00%	72.00%	78.00%	85.00%
Street Lighting	25.04%	10% Total Bill Impact			

<b>Equivalent Distribution Rates Required to Recover the Proposed 2015 Base Revenue Requirement at the Proposed 2016 Revenue to Cost Ratios</b>												
<b>Excluding Transformer Ownership Allowance</b>												
<b>2016 Proposed Equivalent Electricity Distribution Rates</b>												
<b>Customer Class</b>	<b>Metric</b>	<b>Average # of Customers</b>	<b>Billing Determinant</b>		<b>F/V Split</b>		<b>Distribution Rates</b>		<b>Revenues</b>			
			<b>kWh</b>	<b>kW</b>	<b>Fixed Allocation</b>	<b>Variable Allocation</b>	<b>Monthly Service Charge</b>	<b>Variable Charge</b>	<b>Fixed</b>	<b>Variable</b>	<b>Total Revenue</b>	<b>Reconciliation</b>
<b>Residential - R1</b>	kWh	8496	105,791,701		13.6%	86.4%	21.75	0.1326	2,217,552	14,032,151	16,249,703	-
<b>Residential - R2</b>	kW	50		198,901	12.0%	88.0%	801.25	17.7086	480,748	3,522,252	4,003,000	-
<b>Seasonal</b>	kWh	3138	7,731,414		43.8%	56.2%	27.61	0.1728	1,039,532	1,336,196	2,375,728	-
<b>Street Lighting</b>	kWh	1018	804,705		0.0%	100.0%	-	0.2333	-	187,750	187,750	-
									<b>3,737,831</b>	<b>19,078,349</b>	<b>22,816,181</b>	-

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 2016 revenue to cost ratios. The fixed/variable splits are the same as accepted in EB-2014-0055.

**EB-2015-0051 Estimated Price Cap for 2016 Electricity  
Distribution Rates**

<b>Price Cap Metric</b>	<b>Status</b>	<b>Value</b>
Inflation Factor	Estimated	1.60%
Productivity Factor	Estimated	0.00%
Stretch Factor	Assigned	<u>0.60%</u>
Price Index	Calculated	1.00%

<b>IRM Indexed Revenue Requirement for 2016 Using the Estimated 2016 Price Cap Excluding Transformer Ownership Allowance</b>			
<b>Customer Class</b>	<b>Revenues</b>		
	<b>Fixed</b>	<b>Variable</b>	<b>Total Revenue</b>
<b>Residential - R1</b>	2,239,727	14,172,473	16,412,200
<b>Residential - R2</b>	485,555	3,557,475	4,043,030
<b>Seasonal</b>	1,049,927	1,349,558	2,399,485
<b>Street Lighting</b>	-	189,628	189,628
	<b>3,775,210</b>	<b>19,269,133</b>	<b>23,044,342</b>

Note that the Class revenues are indexed using the Price Cap following the changes to the Revenue to Cost Ratios. This step is necessary to determine the overall revenue requirement for 2016 before the RRRP Adjustment Factor is applied.

Balance Check

YES

**Determination of Residential R1 & R2 2016 Electricity Distribution Rates and RRRP Funding**

**Indexed Revenues Allocated to the Residential R1 & R2 Classes for 2016**

**\$ 20,455,230**

<b>2016 Application of Rate Indexing Methodology</b>											
<b>Delivery Charges Indexed by Simple Average of Other LDC Increases in Current Year</b>											
<b>Simple Average Increase in Delivery Charge for 2016 using the 2015 Board Approved RRRP Adjustment Factor</b>											<b>0.79%</b>
<b>Customer Class</b>	<b>Metric</b>	<b>Average # of Customers</b>	<b>Billing Determinant</b>		<b>F/V Split</b>		<b>Distribution Rates</b>		<b>Revenues</b>		
			<b>kWh</b>	<b>kW</b>	<b>Fixed Allocation</b>	<b>Variable Allocation</b>	<b>Monthly Service Charge</b>	<b>Variable Charge</b>	<b>Fixed</b>	<b>Variable</b>	<b>Total Revenue</b>
<b>Residential - R1</b>	kWh	8496	105,791,701		40.7%	59.3%	23.52	0.0331	2,398,358	3,497,381	5,895,739
<b>Residential - R2</b>	kW	50		198,901	36.8%	63.2%	605.58	3.1377	363,346	624,090	987,436
<b>Transformer Ownership Allowance - Allocated to the Residential - R2 class</b>											74,096
<b>The Rural and Remote Rate Protection Amount Required for 2016</b>											<b>\$ 13,646,151</b>

Balanced ?                      YES

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

<b>2016 Distribution Base Rate Determination for Non-RRRP Rate Classes</b>											
<b>Customer Class</b>	<b>Metric</b>	<b>Average # of Customers</b>	<b>Billing Determinant</b>		<b>F/V Split</b>		<b>Distribution Rates</b>		<b>Revenues</b>		
			<b>kWh</b>	<b>kW</b>	<b>Fixed Allocation</b>	<b>Variable Allocation</b>	<b>Monthly Service Charge</b>	<b>Variable Charge</b>	<b>Fixed</b>	<b>Variable</b>	<b>Total Revenue</b>
<b>Seasonal</b>	kWh	3138	7,731,414		47.5%	52.5%	30.27	0.1629	1,139,755	1,259,730	2,399,485
<b>Street Lighting</b>	kWh	1018	804,705		8.6%	91.4%	1.33	0.2154	16,308	173,320	189,628
									<b>1,156,063</b>	<b>1,433,049</b>	<b>2,589,112</b>

Balanced ?    YES

**Revenue Decoupling for the Residential Rate Class - 1st Increment  
EB-2015-0051**

Rate Class	Customers/ Connections		Test Year Consumption		Proposed Rates			Proposed Revenues			Existing Split	
		Average for 2013	kWh	kW	Monthly Service Charge	Volumetric		Fixed	Variable	Total	Fixed	Variable
						kWh	kW	\$	\$	\$		
Residential - R1	Customers	8,496	105,791,701		\$ 23.52	\$ 0.0331		2,398,358	3,497,381	5,895,739	40.7%	59.3%

Rate Class	Customers/ Connections		Test Year Consumption		Proposed Rates			Proposed Revenues			Existing Split	
		Average for 2013	kWh (Calculated)	kW	Monthly Service Charge	Volumetric		Fixed	Variable	Total	Fixed	Variable
						kWh	kW	\$	\$	\$		
Residential	Customers	7,531	80,323,983		\$ 23.52	\$ 0.0331		2,125,946	2,655,440	4,781,386	44.5%	55.5%
Non - Residential	Customers	965	25,467,726		\$ 23.52	\$ 0.0331		272,412	841,941	1,114,353	24.4%	75.6%
Total Residential - R1	Customers	8,496						2,398,358	3,497,381	5,895,739		

**Residential Decoupling**

Current Monthly Service Charge (post IRM adjustment)	\$	23.52
Monthly Service Charge to Achieve 100% Recovery	\$	52.91
Four Year Annual Increment Required	\$	7.35
Cap Applied to the Annual Increment	\$	4.00
First Incremental Monthly Service Charge	\$	27.52

**Decoupled Residential Rates**

Rate Class	Customers/ Connections		Test Year Consumption		Proposed Rates			Proposed Revenues			Existing Split	
		Average for 2013	kWh	kW	Monthly Service Charge	Volumetric		Fixed	Variable	Total	Fixed	Variable
						kWh	kW	\$	\$	\$		
Residential	Customers	7,531	80,323,983		\$ 27.52	\$ 0.0286		2,487,434	2,293,952	4,781,386	52.0%	48.0%

Balance Check -

**API 2016 4th Generation Incentive Regulation  
Proposed Electricity Distribution Rates  
EB-2015-0051**

Customer Class	Monthly Service Charge	Volumetric Charge	
		\$/kWh	\$/kW
	\$		
Residential - R1	27.52	0.0286	
Residential - R1 (General Service)	23.52	0.0331	
Residential - R2	605.58		3.1377
Seasonal	30.27	0.1629	
Street Lighting	1.33	0.2154	
microFIT Generator	5.40		



# **Schedule “D”**

## **2016 Retail Transmission Service Rates**

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# 2016 RTSR Workform for Electricity Distributors

Drop-down lists are shaded blue; Input cells are shaded green.

Utility Name	Algoma Power Inc.
Service Territory	Algoma Region
Assigned EB Number	EB-2015-0051
Name and Title	Douglas R. Bradbury, Directory Regulatory Affairs
Phone Number	(905) 994-3634
Email Address	doug.bradbury@fortisontario.com
Date	01-Jan-16
Last COS Re-based Year	2015

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# 2016 RTSR Workform for Electricity Distributors

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# 2016 RTSR Workform for Electricity Distributors

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor <i>eg: (1.0325)</i>	Loss Adjusted Billed kWh
Residential – High Density [R1]	RTSR - Network	kWh	0.0071	112,605,957		1.0917	122,931,923
Residential – High Density [R1]	RTSR - Connection	kWh	0.0053	112,605,957		1.0917	122,931,923
General Service 50 to 4,999 kW	RTSR - Network	kW	2.7479	83,470,708	196,688		
General Service 50 to 4,999 kW	RTSR - Connection	kW	1.9868	83,470,708	196,688		
Seasonal Residential – Normal Density [R4]	RTSR - Network	kWh	0.0071	7,919,568		1.0917	8,645,792
Seasonal Residential – Normal Density [R4]	RTSR - Connection	kWh	0.0053	7,919,568		1.0917	8,645,792
Street Lighting	RTSR - Network	kW	1.9898	777,269	2,227		
Street Lighting	RTSR - Connection	kW	1.4332	777,269	2,227		



# 2016 RTSR Workform for Electricity Distributors

Uniform Transmission Rates	Unit	Effective January 1, 2014	Effective January 1, 2015	Effective January 1, 2016
Rate Description		Rate	Rate	Rate
Network Service Rate	kW	\$ 3.82	\$ 3.78	\$ 3.78
Line Connection Service Rate	kW	\$ 0.82	\$ 0.86	\$ 0.86
Transformation Connection Service Rate	kW	\$ 1.98	\$ 2.00	\$ 2.00

Hydro One Sub-Transmission Rates	Unit	Effective January 1, 2014 to April 30, 2015	Effective May 1, 2015	Effective January 1, 2016
Rate Description		Rate	Rate	Rate
Network Service Rate	kW	\$ 3.23	\$ 3.41	\$ 3.41
Line Connection Service Rate	kW	\$ 0.65	\$ 0.79	\$ 0.79
Transformation Connection Service Rate	kW	\$ 1.62	\$ 1.80	\$ 1.80
Both Line and Transformation Connection Service Rate	kW	\$ 2.27	\$ 2.59	\$ 2.59

If needed, add extra host here. (I)	Unit	Effective January 1, 2014	Effective January 1, 2015	Effective January 1, 2016
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	Effective January 1, 2014	Effective January 1, 2015	Effective January 1, 2016
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	\$ -	\$ -	\$ -

Hydro One Sub-Transmission Rate Rider 9A	Unit	Effective January 1, 2014	Effective January 1, 2015	Effective January 1, 2016
Rate Description		Rate	Rate	Rate
RSVA Transmission network – 4714 – which affects 1584	kW	\$ 0.1465	\$ -	\$ -
RSVA Transmission connection – 4716 – which affects 1586	kW	\$ 0.0667	\$ -	\$ -
RSVA LV – 4750 – which affects 1550	kW	\$ 0.0475	\$ -	\$ -
RARA 1 – 2252 – which affects 1590	kW	\$ 0.0419	\$ -	\$ -
RARA 1 – 2252 – which affects 1590 (2008)	kW	-\$ 0.0270	\$ -	\$ -
RARA 1 – 2252 – which affects 1590 (2009)	kW	-\$ 0.0006	\$ -	\$ -
Hydro One Sub-Transmission Rate Rider 9A	kW	\$ 0.2750	\$ -	\$ -

		Historical 2014	Current 2015	Forecast 2016
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$			





# 2016 RTSR Workform for Electricity Distributors

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". 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 transformer connection columns are completed.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	41,329	\$3.82	157,877	20,639	\$0.82	16,924	45,841	\$1.98	90,765	\$ 107,689
February	41,175	\$3.82	157,289	19,822	\$0.82	16,254	44,566	\$1.98	88,241	\$ 104,495
March	39,988	\$3.82	152,754	19,065	\$0.82	15,633	43,341	\$1.98	85,815	\$ 101,448
April	32,688	\$3.82	124,868	17,100	\$0.82	14,022	35,100	\$1.98	69,498	\$ 83,520
May	25,449	\$3.82	97,215	14,093	\$0.82	11,556	30,743	\$1.98	60,871	\$ 72,427
June	23,804	\$3.82	90,931	13,059	\$0.82	10,708	28,294	\$1.98	56,022	\$ 66,731
July	23,842	\$3.82	91,076	12,841	\$0.82	10,530	26,941	\$1.98	53,343	\$ 63,873
August	30,904	\$3.82	118,053	22,457	\$0.82	18,415	36,916	\$1.98	73,094	\$ 91,508
September	23,822	\$3.82	91,000	14,196	\$0.82	11,641	29,675	\$1.98	58,757	\$ 70,397
October	28,294	\$3.82	108,083	15,722	\$0.82	12,892	31,661	\$1.98	62,689	\$ 75,581
November	33,768	\$3.82	128,994	18,473	\$0.82	15,148	39,251	\$1.98	77,717	\$ 92,865
December	38,338	\$3.82	146,451	20,476	\$0.82	16,790	42,395	\$1.98	83,942	\$ 100,732
<b>Total</b>	383,401	\$ 3.82	\$ 1,464,592	207,943	\$ 0.82	\$ 170,513	434,724	\$ 1.98	\$ 860,754	\$ 1,031,267

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (I) (if needed)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		\$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -



# 2016 RTSR Workform for Electricity Distributors

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data". 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 transformer connection columns are completed.

Add Extra Host Here (II) (if needed)	Network			Line Connection			Transformation Connection			Total Line	
	Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January			\$0.00			\$0.00			\$0.00		\$ -
February			\$0.00			\$0.00			\$0.00		\$ -
March			\$0.00			\$0.00			\$0.00		\$ -
April			\$0.00			\$0.00			\$0.00		\$ -
May			\$0.00			\$0.00			\$0.00		\$ -
June			\$0.00			\$0.00			\$0.00		\$ -
July			\$0.00			\$0.00			\$0.00		\$ -
August			\$0.00			\$0.00			\$0.00		\$ -
September			\$0.00			\$0.00			\$0.00		\$ -
October			\$0.00			\$0.00			\$0.00		\$ -
November			\$0.00			\$0.00			\$0.00		\$ -
December			\$0.00			\$0.00			\$0.00		\$ -
<b>Total</b>		-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Line
	Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount
January	41,329	\$3.82	\$ 157,877	20,639	\$0.82	\$ 16,924	45,841	\$1.98	\$ 90,765	\$ 107,689
February	41,175	\$3.82	\$ 157,289	19,822	\$0.82	\$ 16,254	44,566	\$1.98	\$ 88,241	\$ 104,495
March	39,988	\$3.82	\$ 152,754	19,065	\$0.82	\$ 15,633	43,341	\$1.98	\$ 85,815	\$ 101,448
April	32,688	\$3.82	\$ 124,868	17,100	\$0.82	\$ 14,022	35,100	\$1.98	\$ 69,498	\$ 83,520
May	25,449	\$3.82	\$ 97,215	14,093	\$0.82	\$ 11,556	30,743	\$1.98	\$ 60,871	\$ 72,427
June	23,804	\$3.82	\$ 90,931	13,059	\$0.82	\$ 10,708	28,294	\$1.98	\$ 56,022	\$ 66,731
July	23,842	\$3.82	\$ 91,076	12,841	\$0.82	\$ 10,530	26,941	\$1.98	\$ 53,343	\$ 63,873
August	30,904	\$3.82	\$ 118,053	22,457	\$0.82	\$ 18,415	36,916	\$1.98	\$ 73,094	\$ 91,508
September	23,822	\$3.82	\$ 91,000	14,196	\$0.82	\$ 11,641	29,675	\$1.98	\$ 58,757	\$ 70,397
October	28,294	\$3.82	\$ 108,083	15,722	\$0.82	\$ 12,892	31,661	\$1.98	\$ 62,689	\$ 75,581
November	33,768	\$3.82	\$ 128,994	18,473	\$0.82	\$ 15,148	39,251	\$1.98	\$ 77,717	\$ 92,865
December	38,338	\$3.82	\$ 146,451	20,476	\$0.82	\$ 16,790	42,395	\$1.98	\$ 83,942	\$ 100,732
<b>Total</b>	383,401	\$ 3.82	\$ 1,464,592	207,943	\$ 0.82	\$ 170,513	434,724	\$ 1.98	\$ 860,754	\$ 1,031,267



# 2016 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when current 2015 Uniform Transmission Rates are applied against historical 2014 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	41,329	\$ 3.7800	\$ 156,224	20,639	\$ 0.8600	\$ 17,750	45,841	\$ 2.0000	\$ 91,682	\$ 109,432
February	41,175	\$ 3.7800	\$ 155,642	19,822	\$ 0.8600	\$ 17,047	44,566	\$ 2.0000	\$ 89,132	\$ 106,179
March	39,988	\$ 3.7800	\$ 151,155	19,065	\$ 0.8600	\$ 16,396	43,341	\$ 2.0000	\$ 86,682	\$ 103,078
April	32,688	\$ 3.7800	\$ 123,561	17,100	\$ 0.8600	\$ 14,706	35,100	\$ 2.0000	\$ 70,200	\$ 84,906
May	25,449	\$ 3.7800	\$ 96,197	14,093	\$ 0.8600	\$ 12,120	30,743	\$ 2.0000	\$ 61,486	\$ 73,606
June	23,804	\$ 3.7800	\$ 89,979	13,059	\$ 0.8600	\$ 11,231	28,294	\$ 2.0000	\$ 56,588	\$ 67,819
July	23,842	\$ 3.7800	\$ 90,123	12,841	\$ 0.8600	\$ 11,043	26,941	\$ 2.0000	\$ 53,882	\$ 64,925
August	30,904	\$ 3.7800	\$ 116,817	22,457	\$ 0.8600	\$ 19,313	36,916	\$ 2.0000	\$ 73,832	\$ 93,145
September	23,822	\$ 3.7800	\$ 90,047	14,196	\$ 0.8600	\$ 12,209	29,675	\$ 2.0000	\$ 59,350	\$ 71,559
October	28,294	\$ 3.7800	\$ 106,951	15,722	\$ 0.8600	\$ 13,521	31,661	\$ 2.0000	\$ 63,322	\$ 76,843
November	33,768	\$ 3.7800	\$ 127,643	18,473	\$ 0.8600	\$ 15,887	39,251	\$ 2.0000	\$ 78,502	\$ 94,389
December	38,338	\$ 3.7800	\$ 144,918	20,476	\$ 0.8600	\$ 17,609	42,395	\$ 2.0000	\$ 84,790	\$ 102,399
<b>Total</b>	<b>383,401</b>	<b>\$ 3.78</b>	<b>\$ 1,449,256</b>	<b>207,943</b>	<b>\$ 0.86</b>	<b>\$ 178,831</b>	<b>434,724</b>	<b>\$ 2.00</b>	<b>\$ 869,448</b>	<b>\$ 1,048,279</b>

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
February	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
March	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
April	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
May	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
June	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
July	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
August	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
September	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
October	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
November	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
December	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

# 2016 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when current 2015 Uniform Transmission Rates are applied against historical 2014 transmission units.

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	41,329	\$3.78	\$ 156,224	20,639	\$0.86	\$ 17,750	45,841	\$2.00	\$ 91,682	\$ 109,432
February	41,175	\$3.78	\$ 155,642	19,822	\$0.86	\$ 17,047	44,566	\$2.00	\$ 89,132	\$ 106,179
March	39,988	\$3.78	\$ 151,155	19,065	\$0.86	\$ 16,396	43,341	\$2.00	\$ 86,682	\$ 103,078
April	32,688	\$3.78	\$ 123,561	17,100	\$0.86	\$ 14,706	35,100	\$2.00	\$ 70,200	\$ 84,906
May	25,449	\$3.78	\$ 96,197	14,093	\$0.86	\$ 12,120	30,743	\$2.00	\$ 61,486	\$ 73,606
June	23,804	\$3.78	\$ 89,979	13,059	\$0.86	\$ 11,231	28,294	\$2.00	\$ 56,588	\$ 67,819
July	23,842	\$3.78	\$ 90,123	12,841	\$0.86	\$ 11,043	26,941	\$2.00	\$ 53,882	\$ 64,925
August	30,904	\$3.78	\$ 116,817	22,457	\$0.86	\$ 19,313	36,916	\$2.00	\$ 73,832	\$ 93,145
September	23,822	\$3.78	\$ 90,047	14,196	\$0.86	\$ 12,209	29,675	\$2.00	\$ 59,350	\$ 71,559
October	28,294	\$3.78	\$ 106,951	15,722	\$0.86	\$ 13,521	31,661	\$2.00	\$ 63,322	\$ 76,843
November	33,768	\$3.78	\$ 127,643	18,473	\$0.86	\$ 15,887	39,251	\$2.00	\$ 78,502	\$ 94,389
December	38,338	\$3.78	\$ 144,918	20,476	\$0.86	\$ 17,609	42,395	\$2.00	\$ 84,790	\$ 102,399
<b>Total</b>	<b>383,401</b>	<b>\$ 3.78</b>	<b>\$ 1,449,256</b>	<b>207,943</b>	<b>\$ 0.86</b>	<b>\$ 178,831</b>	<b>434,724</b>	<b>\$ 2.00</b>	<b>\$ 869,448</b>	<b>\$ 1,048,279</b>

# 2016 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when forecasted 2016 Uniform Transmission Rates are applied against historical 2014 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	41,329	\$ 3.7800	\$ 156,224	20,639	\$ 0.8600	\$ 17,750	45,841	\$ 2.0000	\$ 91,682	\$ 109,432
February	41,175	\$ 3.7800	\$ 155,642	19,822	\$ 0.8600	\$ 17,047	44,566	\$ 2.0000	\$ 89,132	\$ 106,179
March	39,988	\$ 3.7800	\$ 151,155	19,065	\$ 0.8600	\$ 16,396	43,341	\$ 2.0000	\$ 86,682	\$ 103,078
April	32,688	\$ 3.7800	\$ 123,561	17,100	\$ 0.8600	\$ 14,706	35,100	\$ 2.0000	\$ 70,200	\$ 84,906
May	25,449	\$ 3.7800	\$ 96,197	14,093	\$ 0.8600	\$ 12,120	30,743	\$ 2.0000	\$ 61,486	\$ 73,606
June	23,804	\$ 3.7800	\$ 89,979	13,059	\$ 0.8600	\$ 11,231	28,294	\$ 2.0000	\$ 56,588	\$ 67,819
July	23,842	\$ 3.7800	\$ 90,123	12,841	\$ 0.8600	\$ 11,043	26,941	\$ 2.0000	\$ 53,882	\$ 64,925
August	30,904	\$ 3.7800	\$ 116,817	22,457	\$ 0.8600	\$ 19,313	36,916	\$ 2.0000	\$ 73,832	\$ 93,145
September	23,822	\$ 3.7800	\$ 90,047	14,196	\$ 0.8600	\$ 12,209	29,675	\$ 2.0000	\$ 59,350	\$ 71,559
October	28,294	\$ 3.7800	\$ 106,951	15,722	\$ 0.8600	\$ 13,521	31,661	\$ 2.0000	\$ 63,322	\$ 76,843
November	33,768	\$ 3.7800	\$ 127,643	18,473	\$ 0.8600	\$ 15,887	39,251	\$ 2.0000	\$ 78,502	\$ 94,389
December	38,338	\$ 3.7800	\$ 144,918	20,476	\$ 0.8600	\$ 17,609	42,395	\$ 2.0000	\$ 84,790	\$ 102,399
<b>Total</b>	<b>383,401</b>	<b>\$ 3.78</b>	<b>\$ 1,449,256</b>	<b>207,943</b>	<b>\$ 0.86</b>	<b>\$ 178,831</b>	<b>434,724</b>	<b>\$ 2.00</b>	<b>\$ 869,448</b>	<b>\$ 1,048,279</b>

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
February	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
March	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
April	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
May	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
June	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
July	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
August	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
September	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
October	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
November	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
December	-	\$ 3.4121	\$ -	-	\$ 0.7879	\$ -	-	\$ 1.8018	\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

# 2016 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when forecasted 2016 Uniform Transmission Rates are applied against historical 2014 transmission units.

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	41,329	\$ 3.78	156,224	20,639	\$ 0.86	17,750	45,841	\$ 2.00	91,682	\$ 109,432
February	41,175	\$ 3.78	155,642	19,822	\$ 0.86	17,047	44,566	\$ 2.00	89,132	\$ 106,179
March	39,988	\$ 3.78	151,155	19,065	\$ 0.86	16,396	43,341	\$ 2.00	86,682	\$ 103,078
April	32,688	\$ 3.78	123,561	17,100	\$ 0.86	14,706	35,100	\$ 2.00	70,200	\$ 84,906
May	25,449	\$ 3.78	96,197	14,093	\$ 0.86	12,120	30,743	\$ 2.00	61,486	\$ 73,606
June	23,804	\$ 3.78	89,979	13,059	\$ 0.86	11,231	28,294	\$ 2.00	56,588	\$ 67,819
July	23,842	\$ 3.78	90,123	12,841	\$ 0.86	11,043	26,941	\$ 2.00	53,882	\$ 64,925
August	30,904	\$ 3.78	116,817	22,457	\$ 0.86	19,313	36,916	\$ 2.00	73,832	\$ 93,145
September	23,822	\$ 3.78	90,047	14,196	\$ 0.86	12,209	29,675	\$ 2.00	59,350	\$ 71,559
October	28,294	\$ 3.78	106,951	15,722	\$ 0.86	13,521	31,661	\$ 2.00	63,322	\$ 76,843
November	33,768	\$ 3.78	127,643	18,473	\$ 0.86	15,887	39,251	\$ 2.00	78,502	\$ 94,389
December	38,338	\$ 3.78	144,918	20,476	\$ 0.86	17,609	42,395	\$ 2.00	84,790	\$ 102,399
<b>Total</b>	<b>383,401</b>	<b>\$ 3.78</b>	<b>\$ 1,449,256</b>	<b>207,943</b>	<b>\$ 0.86</b>	<b>\$ 178,831</b>	<b>434,724</b>	<b>\$ 2.00</b>	<b>\$ 869,448</b>	<b>\$ 1,048,279</b>

# 2016 RTSR Workform for Electricity Distributors

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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential – High Density [R1]	RTSR - Network	kWh	0.0071	122,931,923		872,817	59.0%	855,199	0.0070
General Service 50 to 4,999 kW	RTSR - Network	kW	2.7479		196,688	540,479	36.5%	529,569	2.6924
Seasonal Residential – Normal Density [R4]	RTSR - Network	kWh	0.0071	8,645,792		61,385	4.2%	60,146	0.0070
Street Lighting	RTSR - Network	kW	1.9898		2,227	4,431	0.3%	4,342	1.9496

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

Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential – High Density [R1]	RTSR - Connection	kWh	0.0053	122,931,923		651,539	59.7%	625,835	0.0051
General Service 50 to 4,999 kW	RTSR - Connection	kW	1.9868		196,688	390,780	35.8%	375,363	1.9084
Seasonal Residential – Normal Density [R4]	RTSR - Connection	kWh	0.0053	8,645,792		45,823	4.2%	44,015	0.0051
Street Lighting	RTSR - Connection	kW	1.4332		2,227	3,192	0.3%	3,066	1.3767

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

Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Network
Residential – High Density [R1]	RTSR - Network	kWh	0.0070	122,931,923		855,199	59.0%	855,199	<b>0.0070</b>
General Service 50 to 4,999 kW	RTSR - Network	kW	2.6924		196,688	529,569	36.5%	529,569	<b>2.6924</b>
Seasonal Residential – Normal Density [R4]	RTSR - Network	kWh	0.0070	8,645,792		60,146	4.2%	60,146	<b>0.0070</b>
Street Lighting	RTSR - Network	kW	1.9496		2,227	4,342	0.3%	4,342	<b>1.9496</b>

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

Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Connection
Residential – High Density [R1]	RTSR - Connection	kWh	0.0051	122,931,923		625,835	59.7%	625,835	<b>0.0051</b>
General Service 50 to 4,999 kW	RTSR - Connection	kW	1.9084		196,688	375,363	35.8%	375,363	<b>1.9084</b>
Seasonal Residential – Normal Density [R4]	RTSR - Connection	kWh	0.0051	8,645,792		44,015	4.2%	44,015	<b>0.0051</b>
Street Lighting	RTSR - Connection	kW	1.3767		2,227	3,066	0.3%	3,066	<b>1.3767</b>

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# **Schedule “E”**

## **Bill Impacts**

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**Algoma Power Inc.  
2016 Electricity Distribution Rate Application  
IRM**

**Bill Impact Model  
Application  
EB-2015-0051**

**August 14, 2015**

	UOM	Current Approved Rates	Proposed Rates
<b>Monthly Rates and Charges</b>			
<b>Residential - R1</b>			
Monthly Service Charge	\$	23.34	27.52
Monthly Service Charge - General Service	\$	23.34	23.52
Distribution Volumetric Rate	\$/kWh	0.0328	0.0286
Distribution Volumetric Rate - General Service	\$/kWh	0.0328	0.0331
Rate Rider for Recovery of Stranded Meter Assets (2014) - effective until December 31, 2015	\$	2.05	-
Rate Rider for the Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	\$/kWh		-
Rate Rider for the Disposition of Global Adjustment Sub-Account (2016) - effective until December 31, 2016	\$/kWh		-
Rate Rider for the Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	\$/kWh	(0.0141)	
Rate Rider for the Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015	\$/kWh	0.0219	
Rate Rider for the Recovery of Lost Revenue Adjustment (LRAM) - effective until December 31, 2015	\$/kWh	0.0002	
Rate Rider for the Disposition of Account 1575 & 1576 - effective until December 31, 2019	\$/kWh	(0.0019)	(0.0019)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	0.0051
Wholesale Market Service Rate	\$/kWh	0.0044	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018	\$	0.79	0.79
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25
<b>Residential - R2</b>			
Monthly Service Charge	\$	600.83	605.58
Distribution Volumetric Rate	\$/kW	3.1131	3.1377
Rate Rider for the Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	\$/kW	-	-
Rate Rider for the Disposition of Global Adjustment Sub-Account (2016) - effective until December 31, 2016	\$/kW	-	-
Foregone Revenue Recovery (2015) - effective until December 31, 2015 (2015)	\$/kW	0.0035	-
Rate Rider for the Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	\$/kW	-	-
Rate Rider for the Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015	\$/kW	9.1750	-
Rate Rider for the Recovery of Lost Revenue Adjustment (LRAM) - effective until December 31, 2015	\$/kW	0.0032	-
Rate Rider for the Disposition of Account 1575 & 1576 - effective until December 31, 2019	\$/kW	(0.8010)	(0.8010)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7479	2.6924
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9868	1.9084
Wholesale Market Service Rate	\$/kWh	0.0044	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25
<b>Seasonal</b>			
Monthly Service Charge	\$	27.15	30.27
Distribution Volumetric Rate	\$/kWh	0.1462	0.1629
Rate Rider for the Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	\$/kWh	-	-
Rate Rider for the Disposition of Global Adjustment Sub-Account (2016) - effective until December 31, 2016	\$/kWh	-	-
Foregone Revenue Recovery (2015) - effective until December 31, 2015 (2015)	\$/kWh	0.0041	-
Deferral/Variance Account Disposition - effective until June 30, 2019	\$/kWh	0.0307	0.0307
SME - Net Deferred Revenue Requirement, effective until December 31, 2016	\$	3.57	3.57
Rate Rider for Recovery of Stranded Meter Assets (2014) - effective until December 31, 2015	\$	2.51	-
Rate Rider for the Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	\$/kWh	-	-
Rate Rider for the Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015	\$/kWh	(0.0141)	
Rate Rider for the Recovery of Lost Revenue Adjustment (LRAM) - effective until December 31, 2015	\$/kWh	0.0219	
Rate Rider for the Disposition of Account 1575 & 1576 - effective until December 31, 2019	\$/kWh	-	-
Rate Rider for the Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	\$/kWh	(0.0019)	(0.0019)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053	0.0051
Wholesale Market Service Rate	\$/kWh	0.0044	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Smart Meter Entity Charge - effective May 1, 2013 until October 31, 2018	\$	0.79	0.79
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

**Street Lighting**

Monthly Service Charge	\$	1.10	1.33
Distribution Volumetric Rate	\$/kWh	0.1767	0.2154
Rate Rider for the Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	\$/kWh	-	-
Rate Rider for the Disposition of Global Adjustment Sub-Account (2016) - effective until December 31, 2016	\$/kWh	-	-
Foregone Revenue Recovery (2015) - effective until December 31, 2015 (2015)	\$/kWh	0.0019	-
	\$/kWh	-	-
Rate Rider for the Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	\$/kWh	(0.0141)	-
Rate Rider for the Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015	\$/kWh	0.0219	-
Rate Rider for the Recovery of Lost Revenue Adjustment (LRAM) - effective until December 31, 2015	\$/kWh	-	-
Rate Rider for the Disposition of Account 1575 & 1576 - effective until December 31, 2019	\$/kWh	(0.0019)	(0.0019)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9898	1.9496
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4332	1.3767
Wholesale Market Service Rate	\$/kWh	0.0044	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	0.25

**Other**

Debt Retirement Charge	\$/kWh	-	-
Energy - First Tier	\$/kWh	0.0830	0.0830
Energy - Second Tier	\$/kWh	0.0970	0.0970

**Loss Factor**

Total Loss Factor	%	0.0917	0.0917
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**TOU**

TOU - Off Peak	\$/kWh	0.0800	0.0800
TOU - Mid Peak	\$/kWh	0.1220	0.1220
TOU - On Peak	\$/kWh	0.1610	0.1610

Energy Price Non - RPP	\$/kWh	0.1021	0.1021
Energy Price RPP	\$/kWh	0.1021	0.1021

### Appendix 2-W Bill Impacts

Customer Class: Residential - R1 [RPP]

TOU / non-TOU: TOU

Consumption 800 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 23.3400	1	\$ 23.34	\$ 27.5200	1	\$ 27.52	\$ 4.18	17.91%
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.0328	800	\$ 26.24	\$ 0.0286	800	\$ 22.88	-\$ 3.36	-12.80%
Smart Meter Disposition Rider	Monthly	\$ 2.0500	1	\$ 2.05		800	\$ -	-\$ 2.05	-100.00%
Rate Rider for the Recovery of Lost Revenue Adjustment (LRAM) - effective until December 31, 2015	per kWh	\$ 0.0002	800	\$ 0.16	\$ -	800	\$ -	-\$ 0.16	-100.00%
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
Rate Rider for the Disposition of Account 1575 & 1576 - effective until December 31, 2019	per kWh	-\$ 0.0019	800	-\$ 1.52	-\$ 0.0019	800	-\$ 1.52	\$ -	0.00%
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>				\$ 50.27			\$ 48.88	-\$ 1.39	-2.77%
Rate Rider for the Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	per kWh	-\$ 0.0141	800	-\$ 11.28	\$ -	800	\$ -	\$ 11.28	-100.00%
Rate Rider for the Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015	per kWh	\$ 0.0219	0	\$ -	\$ -	0	\$ -	\$ -	
Rate Rider for the Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	per kWh		800	\$ -	\$ -	800	\$ -	\$ -	
Rate Rider for the Disposition of Global Adjustment Sub-Account (2016) - effective until December 31, 2016	per kWh			\$ -	\$ -		\$ -	\$ -	
Low Voltage Service Charge			800	\$ -		800	\$ -	\$ -	
Line Losses on Cost of Power	per kWh	\$ 0.1021	73.36	\$ 7.49	\$ 0.1021	73.36	\$ 7.49	\$ -	0.00%
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 47.27			\$ 57.16	\$ 9.89	20.92%
RTSR - Network	per kWh	\$ 0.0071	873	\$ 6.20	\$ 0.0070	873	\$ 6.11	-\$ 0.09	-1.41%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0053	873	\$ 4.63	\$ 0.0051	873	\$ 4.45	-\$ 0.17	-3.77%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 58.10			\$ 67.73	\$ 9.63	16.57%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	873	\$ 3.84	\$ 0.0044	873	\$ 3.84	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	873	\$ 1.14	\$ 0.0013	873	\$ 1.14	\$ -	0.00%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
TOU - Off Peak	per kWh	\$ 0.0800	512	\$ 40.96	\$ 0.0800	512	\$ 40.96	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1220	144	\$ 17.57	\$ 0.1220	144	\$ 17.57	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1610	144	\$ 23.18	\$ 0.1610	144	\$ 23.18	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>				\$ 145.04			\$ 154.67	\$ 9.63	6.64%
HST		13%		\$ 18.86	13%		\$ 20.11	\$ 1.25	6.64%
<b>Total Bill (including HST)</b>				\$ 163.90			\$ 174.78	\$ 10.88	6.64%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ -			\$ -	\$ -	
<b>Total Bill on TOU (including OCEB)</b>				\$ 163.90			\$ 174.78	\$ 10.88	6.64%

Loss Factor (%)

9.17%

9.17%

### Appendix 2-W Bill Impacts

Customer Class: Residential - R1 [RPP]

TOU / non-TOU: TOU

Consumption 2,000 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 23.3400	1	\$ 23.34	\$ 23.5200	1	\$ 23.52	\$ 0.18	0.77%
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.0328	2000	\$ 65.60	\$ 0.0331	2000	\$ 66.20	\$ 0.60	0.91%
Smart Meter Disposition Rider	Monthly	\$ 2.0500	1	\$ 2.05		2000	\$ -	-\$ 2.05	-100.00%
Rate Rider for the Recovery of Lost Revenue Adjustment (LRAM) - effective until December 31, 2015	per kWh	\$ 0.0002	2000	\$ 0.40	\$ -	2000	\$ -	-\$ 0.40	-100.00%
			2000	\$ -		2000	\$ -	\$ -	
			2000	\$ -		2000	\$ -	\$ -	
			2000	\$ -		2000	\$ -	\$ -	
Rate Rider for the Disposition of Account 1575 & 1576 - effective until December 31, 2019	per kWh	-\$ 0.0019	2000	-\$ 3.80	-\$ 0.0019	2000	-\$ 3.80	\$ -	0.00%
			2000	\$ -		2000	\$ -	\$ -	
			2000	\$ -		2000	\$ -	\$ -	
			2000	\$ -		2000	\$ -	\$ -	
			2000	\$ -		2000	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>				\$ 87.59			\$ 85.92	-\$ 1.67	-1.91%
Rate Rider for the Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	per kWh	-\$ 0.0141	2000	-\$ 28.20	\$ -	2000	\$ -	\$ 28.20	-100.00%
Rate Rider for the Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015	per kWh	\$ 0.0219	0	\$ -	\$ -	0	\$ -	\$ -	
Rate Rider for the Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	per kWh		2000	\$ -	\$ -	2000	\$ -	\$ -	
Rate Rider for the Disposition of Global Adjustment Sub-Account (2016) - effective until December 31, 2016	per kWh			\$ -	\$ -		\$ -	\$ -	
Low Voltage Service Charge			2000	\$ -		2000	\$ -	\$ -	
Line Losses on Cost of Power	per kWh	\$ 0.1021	183.4	\$ 18.73	\$ 0.1021	183.4	\$ 18.73	\$ -	0.00%
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 78.91			\$ 105.44	\$ 26.53	33.62%
RTSR - Network	per kWh	\$ 0.0071	2183	\$ 15.50	\$ 0.0070	2183	\$ 15.28	-\$ 0.22	-1.41%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0053	2183	\$ 11.57	\$ 0.0051	2183	\$ 11.14	-\$ 0.44	-3.77%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 105.99			\$ 131.86	\$ 25.87	24.41%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	2183	\$ 9.61	\$ 0.0044	2183	\$ 9.61	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	2183	\$ 2.84	\$ 0.0013	2183	\$ 2.84	\$ -	0.00%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
TOU - Off Peak	per kWh	\$ 0.0800	1280	\$ 102.40	\$ 0.0800	1280	\$ 102.40	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1220	360	\$ 43.92	\$ 0.1220	360	\$ 43.92	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1610	360	\$ 57.96	\$ 0.1610	360	\$ 57.96	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>				\$ 322.96			\$ 348.84	\$ 25.87	8.01%
HST		13%		\$ 41.99	13%		\$ 45.35	\$ 3.36	8.01%
<b>Total Bill (including HST)</b>				\$ 364.95			\$ 394.19	\$ 29.24	8.01%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ -			\$ -	\$ -	
<b>Total Bill on TOU (including OCEB)</b>				\$ 364.95			\$ 394.19	\$ 29.24	8.01%

Loss Factor (%)

9.17%

9.17%

### Appendix 2-W Bill Impacts

Customer Class: Residential - R1 [Non-RPP]

TOU / non-TOU: TOU

Consumption 800 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 23.3400	1	\$ 23.34	\$ 27.5200	1	\$ 27.52	\$ 4.18	17.91%
Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -	
			1	\$ -	\$ -	1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.0328	800	\$ 26.24	\$ 0.0286	800	\$ 22.88	-\$ 3.36	-12.80%
Smart Meter Disposition Rider	Monthly	\$ 2.0500	1	\$ 2.05		800	\$ -	-\$ 2.05	-100.00%
Rate Rider for the Recovery of Lost Revenue Adjustment (LRAM) - effective until December 31, 2015	per kWh	\$ 0.0002	800	\$ 0.16	\$ -	800	\$ -	-\$ 0.16	-100.00%
	per kWh		800	\$ -		800	\$ -	\$ -	
	per kWh		800	\$ -		800	\$ -	\$ -	
	per kWh		800	\$ -		800	\$ -	\$ -	
Rate Rider for the Disposition of Account 1575 & 1576 - effective until December 31, 2019	per kWh	-\$ 0.0019	800	-\$ 1.52	-\$ 0.0019	800	-\$ 1.52	\$ -	0.00%
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
			800	\$ -		800	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>				\$ 50.27			\$ 48.88	-\$ 1.39	-2.77%
Rate Rider for the Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	per kWh	-\$ 0.0141	800	-\$ 11.28	\$ -	800	\$ -	\$ 11.28	-100.00%
Rate Rider for the Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015	per kWh	\$ 0.0219	800	\$ 17.52	\$ -	800	\$ -	-\$ 17.52	-100.00%
Rate Rider for the Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	per kWh		800	\$ -	\$ -	800	\$ -	\$ -	
Rate Rider for the Disposition of Global Adjustment Sub-Account (2016) - effective until December 31, 2016	per kWh		800	\$ -	\$ -	800	\$ -	\$ -	
Low Voltage Service Charge			800	\$ -		800	\$ -	\$ -	
Line Losses on Cost of Power	per kWh	\$ 0.1021	73.36	\$ 7.49	\$ 0.1021	73.36	\$ 7.49	\$ -	0.00%
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 64.79			\$ 57.16	-\$ 7.63	-11.78%
RTSR - Network	per kWh	\$ 0.0071	873	\$ 6.20	\$ 0.0070	873	\$ 6.11	-\$ 0.09	-1.41%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0053	873	\$ 4.63	\$ 0.0051	873	\$ 4.45	-\$ 0.17	-3.77%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 75.62			\$ 67.73	-\$ 7.89	-10.44%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	873	\$ 3.84	\$ 0.0044	873	\$ 3.84	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	873	\$ 1.14	\$ 0.0013	873	\$ 1.14	\$ -	0.00%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ -	800	\$ -	\$ -	800	\$ -	\$ -	
Cost of Power Non-RPP	per kWh	\$ 0.1021	800	\$ 81.71	\$ 0.1021	800	\$ 81.71	\$ -	0.00%
<b>Total Bill (before Taxes)</b>				\$ 162.56			\$ 154.67	-\$ 7.89	-4.85%
HST		13%		\$ 21.13	13%		\$ 20.11	-\$ 1.03	-4.85%
<b>Total Bill (including HST)</b>				\$ 183.70			\$ 174.78	-\$ 8.92	-4.85%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				-\$ 18.37			-\$ 17.48	\$ 0.89	-4.84%
<b>Total Bill on TOU (including OCEB)</b>				\$ 165.33			\$ 157.30	-\$ 8.03	-4.86%

Loss Factor (%)

9.17%

9.17%



### Appendix 2-W Bill Impacts

Customer Class: Residential - R2

Consumption 90,000 kWh

Billing Demand 225 kW

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 600.8300	1	\$ 600.83	\$ 605.5800	1	\$ 605.58	\$ 4.75	0.79%
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kW	\$ 3.1131	225	\$ 700.45	\$ 3.1377	225	\$ 705.98	\$ 5.54	0.79%
				\$ -			\$ -	\$ -	
Rate Rider for the Recovery of Lost Revenue Adjustment (LRAM) - effective until December 31, 2015	per kW	\$ 0.0032	225	\$ 0.72	\$ -	225	\$ -	-\$ 0.72	-100.00%
				\$ -			\$ -	\$ -	
				\$ -			\$ -	\$ -	
Foregone Revenue Recovery (2015) - effective until December 31, 2015 (2015)	per kW	\$ 0.0035	225	\$ 0.79	\$ -	225	\$ -	-\$ 0.79	-100.00%
				\$ -			\$ -	\$ -	
Rate Rider for the Disposition of Account 1575 & 1576 - effective until December 31, 2019	per kW	-\$ 0.8010	225	-\$ 180.23	-\$ 0.8010	225	-\$ 180.23	\$ -	0.00%
			225	\$ -		225	\$ -	\$ -	
			225	\$ -		225	\$ -	\$ -	
			225	\$ -		225	\$ -	\$ -	
			225	\$ -		225	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>				\$ 1,122.56			\$ 1,131.34	\$ 8.78	0.78%
Rate Rider for the Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	per kW	-\$ 5.8937	225	-\$ 1,326.08	\$ -	225	\$ -	\$ 1,326.08	-100.00%
Rate Rider for the Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015	per kW	\$ 9.1750	225	\$ 2,064.38	\$ -	225	\$ -	-\$ 2,064.38	-100.00%
Rate Rider for the Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	per kW	\$ -	225	\$ -	\$ -	225	\$ -	\$ -	
Rate Rider for the Disposition of Global Adjustment Sub-Account (2016) - effective until December 31, 2016	per kW	\$ -	225	\$ -	\$ -	225	\$ -	\$ -	
Low Voltage Service Charge			225	\$ -		225	\$ -	\$ -	
Line Losses on Cost of Power	per kWh	\$ 0.10214	8253	\$ 842.96	\$ 0.10214	8253	\$ 842.96	\$ -	0.00%
Smart Meter Entity Charge	Monthly		1	\$ -		1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 2,703.81			\$ 1,974.30	-\$ 729.52	-26.98%
RTSR - Network	per kW	\$ 2.7479	246	\$ 674.97	\$ 2.6924	246	\$ 661.34	-\$ 13.63	-2.02%
RTSR - Line and Transformation Connection	per kW	\$ 1.9868	246	\$ 488.02	\$ 1.9084	246	\$ 468.77	-\$ 19.26	-3.95%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 3,866.81			\$ 3,104.40	-\$ 762.41	-19.72%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	98253	\$ 432.31	\$ 0.0044	98253	\$ 432.31	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	98253	\$ 127.73	\$ 0.0013	98253	\$ 127.73	\$ -	0.00%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ -	90000	\$ -	\$ -	90000	\$ -	\$ -	
Cost of Power (Non-RPP)	per kWh	\$ 0.10214	90000	\$ 9,192.60	\$ 0.10214	90000	\$ 9,192.60	\$ -	0.00%
<b>Total Bill (before Taxes)</b>				\$ 13,619.70			\$ 12,857.30	-\$ 762.41	-5.60%
HST		13%		\$ 1,770.56	13%		\$ 1,671.45	-\$ 99.11	-5.60%
<b>Total Bill (including HST)</b>				\$ 15,390.26			\$ 14,528.75	-\$ 861.52	-5.60%

Loss Factor (%)

9.17%

9.17%

### Appendix 2-W Bill Impacts

Customer Class: **Seasonal [RPP]**

TOU / non-TOU: **TOU**

Consumption **1,000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 27.1500	1	\$ 27.15	\$ 30.2700	1	\$ 30.27	\$ 3.12	11.49%
Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -	
SME - Net Deferred Revenue Requirement, effective until December 31, 2016	Monthly	\$ 3.5700	1	\$ 3.57	\$ 3.5700	1	\$ 3.57	\$ -	0.00%
				\$ -			\$ -	\$ -	
Rate Rider for Recovery of Stranded Meter Assets (2014) - effective until December 31, 2015	Monthly	\$ 2.5100	1	\$ 2.51	\$ -	1	\$ -	-\$ 2.51	-100.00%
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.1462	1000	\$ 146.20	\$ 0.1629	1000	\$ 162.90	\$ 16.70	11.42%
Smart Meter Disposition Rider			1000	\$ -		1000	\$ -	\$ -	
LRAM & SSM Rate Rider			1000	\$ -		1000	\$ -	\$ -	
	per kWh	\$ -	1000	\$ -	\$ -	1000	\$ -	\$ -	
	per kWh	\$ -	1000	\$ -	\$ -	1000	\$ -	\$ -	
Foregone Revenue Recovery (2015) - effective until December 31, 2015 (2015)	per kWh	\$ 0.0041		\$ -	\$ -	1000	\$ -	\$ -	
	per kWh	\$ -	1000	\$ -	\$ -	1000	\$ -	\$ -	
Deferral/Variance Account Disposition - effective until June 30, 2019	per kWh	\$ 0.0307	1000	\$ 30.70	\$ 0.0307	1000	\$ 30.70	\$ -	0.00%
Rate Rider for the Disposition of Account 1575 & 1576 - effective until December 31, 2019	per kWh	-\$ 0.0019	1000	-\$ 1.90	-\$ 0.0019	1000	-\$ 1.90	\$ -	0.00%
			1000	\$ -		1000	\$ -	\$ -	
			1000	\$ -		1000	\$ -	\$ -	
			1000	\$ -		1000	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>				\$ 208.23			\$ 225.54	\$ 17.31	8.31%
Rate Rider for the Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	per kWh	-\$ 0.0141	1000	-\$ 14.10	\$ -	1000	\$ -	\$ 14.10	-100.00%
Rate Rider for the Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015	per kWh	\$ 0.0219	1000	\$ 21.90	\$ -	1000	\$ -	-\$ 21.90	-100.00%
Rate Rider for the Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	per kWh	\$ -	1000	\$ -	\$ -	1000	\$ -	\$ -	
Rate Rider for the Disposition of Global Adjustment Sub-Account (2016) - effective until December 31, 2016	per kWh	\$ -	1000	\$ -	\$ -	1000	\$ -	\$ -	
Low Voltage Service Charge			1000	\$ -		1000	\$ -	\$ -	
Line Losses on Cost of Power	per kWh	\$ 0.1021	91.7	\$ 9.37	\$ 0.1021	91.7	\$ 9.37	\$ -	0.00%
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 226.19			\$ 235.70	\$ 9.51	4.20%
RTSR - Network	per kWh	\$ 0.0071	1092	\$ 7.75	\$ 0.0070	1092	\$ 7.64	-\$ 0.11	-1.41%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0053	1092	\$ 5.79	\$ 0.0051	1092	\$ 5.57	-\$ 0.22	-3.77%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 239.72			\$ 248.91	\$ 9.18	3.83%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	1092	\$ 4.80	\$ 0.0044	1092	\$ 4.80	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	1092	\$ 1.42	\$ 0.0013	1092	\$ 1.42	\$ -	0.00%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ -	1000	\$ -	\$ -	1000	\$ -	\$ -	
TOU - Off Peak	per kWh	\$ 0.0800	640	\$ 51.20	\$ 0.0800	640	\$ 51.20	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1220	180	\$ 21.96	\$ 0.1220	180	\$ 21.96	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1610	180	\$ 28.98	\$ 0.1610	180	\$ 28.98	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0830	600	\$ 49.80	\$ 0.0830	600	\$ 49.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.0970	400	\$ 38.80	\$ 0.0970	400	\$ 38.80	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>				\$ 348.34			\$ 357.52	\$ 9.18	2.64%
HST		13%		\$ 45.28	13%		\$ 46.48	\$ 1.19	2.64%
<b>Total Bill (including HST)</b>				\$ 393.62			\$ 404.00	\$ 10.38	2.64%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ -			\$ -	\$ -	
<b>Total Bill on TOU (including OCEB)</b>				\$ 393.62			\$ 404.00	\$ 10.38	2.64%

Loss Factor (%)

9.17%

9.17%

### Appendix 2-W Bill Impacts

Customer Class: **Seasonal [RPP]**

TOU / non-TOU: **TOU**

Consumption **1,000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 27.1500	1	\$ 27.15	\$ 30.2700	1	\$ 30.27	\$ 3.12	11.49%
Smart Meter Rate Adder			1	\$ -		1	\$ -	\$ -	
SME - Net Deferred Revenue Requirement, effective until December 31, 2016	Monthly	\$ 3.5700	1	\$ 3.57	\$ 3.5700	1	\$ 3.57	\$ -	0.00%
				\$ -			\$ -	\$ -	
Rate Rider for Recovery of Stranded Meter Assets (2014) - effective until December 31, 2015	Monthly	\$ 2.5100	1	\$ 2.51	\$ -	1	\$ -	-\$ 2.51	-100.00%
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.1462	1000	\$ 146.20	\$ 0.1629	1000	\$ 162.90	\$ 16.70	11.42%
Smart Meter Disposition Rider			1000	\$ -		1000	\$ -	\$ -	
LRAM & SSM Rate Rider			1000	\$ -		1000	\$ -	\$ -	
	per kWh	\$ -	1000	\$ -	\$ -	1000	\$ -	\$ -	
	per kWh	\$ -	1000	\$ -	\$ -	1000	\$ -	\$ -	
Foregone Revenue Recovery (2015) - effective until December 31, 2015 (2015)	per kWh	\$ 0.0041		\$ -	\$ -	1000	\$ -	\$ -	
	per kWh	\$ -	1000	\$ -	\$ -	1000	\$ -	\$ -	
Deferral/Variance Account Disposition - effective until June 30, 2019	per kWh	\$ 0.0307	1000	\$ 30.70	\$ 0.0307	1000	\$ 30.70	\$ -	0.00%
Rate Rider for the Disposition of Account 1575 & 1576 - effective until December 31, 2019	per kWh	-\$ 0.0019	1000	-\$ 1.90	-\$ 0.0019	1000	-\$ 1.90	\$ -	0.00%
			1000	\$ -		1000	\$ -	\$ -	
			1000	\$ -		1000	\$ -	\$ -	
			1000	\$ -		1000	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>				\$ 208.23			\$ 225.54	\$ 17.31	8.31%
Rate Rider for the Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	per kWh	-\$ 0.0141	1000	-\$ 14.10	\$ -	1000	\$ -	\$ 14.10	-100.00%
Rate Rider for the Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015	per kWh	\$ 0.0219	1000	\$ 21.90	\$ -	1000	\$ -	-\$ 21.90	-100.00%
Rate Rider for the Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	per kWh	\$ -	1000	\$ -	\$ -	1000	\$ -	\$ -	
Rate Rider for the Disposition of Global Adjustment Sub-Account (2016) - effective until December 31, 2016	per kWh	\$ -	1000	\$ -	\$ -	1000	\$ -	\$ -	
Low Voltage Service Charge			1000	\$ -		1000	\$ -	\$ -	
Line Losses on Cost of Power	per kWh	\$ 0.1021	91.7	\$ 9.37	\$ 0.1021	91.7	\$ 9.37	\$ -	0.00%
Smart Meter Entity Charge	Monthly	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 226.19			\$ 235.70	\$ 9.51	4.20%
RTSR - Network	per kWh	\$ 0.0071	1092	\$ 7.75	\$ 0.0070	1092	\$ 7.64	-\$ 0.11	-1.41%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0053	1092	\$ 5.79	\$ 0.0051	1092	\$ 5.57	-\$ 0.22	-3.77%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 239.72			\$ 248.91	\$ 9.18	3.83%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	1092	\$ 4.80	\$ 0.0044	1092	\$ 4.80	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	1092	\$ 1.42	\$ 0.0013	1092	\$ 1.42	\$ -	0.00%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ -	1000	\$ -	\$ -	1000	\$ -	\$ -	
TOU - Off Peak	per kWh	\$ 0.0800	640	\$ 51.20	\$ 0.0800	640	\$ 51.20	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1220	180	\$ 21.96	\$ 0.1220	180	\$ 21.96	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1610	180	\$ 28.98	\$ 0.1610	180	\$ 28.98	\$ -	0.00%
Cost of Power Non-RPP	per kWh	\$ 0.1021	600	\$ 61.28	\$ 0.1021	600	\$ 61.28	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>				\$ 348.34			\$ 357.52	\$ 9.18	2.64%
HST		13%		\$ 45.28	13%		\$ 46.48	\$ 1.19	2.64%
<b>Total Bill (including HST)</b>				\$ 393.62			\$ 404.00	\$ 10.38	2.64%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ -			\$ -	\$ -	
<b>Total Bill on TOU (including OCEB)</b>				\$ 393.62			\$ 404.00	\$ 10.38	2.64%

Loss Factor (%)

9.17%

9.17%

### Appendix 2-W Bill Impacts

Customer Class: **Street Lighting (Non - RPP)**

Consumption **19,056** kWh

Billing Demand **62** kW

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 1.1000	391	\$ 430.10	\$ 1.3300	391	\$ 520.03	\$ 89.93	20.91%
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.1767	19,056	\$ 3,367.20	\$ 0.2154	19,056	\$ 4,104.66	\$ 737.47	21.90%
			62	\$ -		62	\$ -	\$ -	
LRAM & SSM Rate Rider			62	\$ -		62	\$ -	\$ -	
			19,056	\$ -		19,056	\$ -	\$ -	
			19,056	\$ -		19,056	\$ -	\$ -	
Foregone Revenue Recovery (2015) - effective until December 31, 2015 (2015)	per kWh	\$ 0.0019	19,056	\$ 36.21	\$ -	19,056	\$ -	-\$ 36.21	-100.00%
	per kWh		19,056	\$ -		19,056	\$ -	\$ -	
Rate Rider for the Disposition of Account 1575 & 1576 - effective until December 31, 2019	per kWh	-\$ 0.0019	19,056	-\$ 36.21	-\$ 0.0019	19,056	-\$ 36.21	\$ -	0.00%
			62	\$ -		62	\$ -	\$ -	
			62	\$ -		62	\$ -	\$ -	
			62	\$ -		62	\$ -	\$ -	
			62	\$ -		62	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>				\$ 3,797.30			\$ 4,588.49	\$ 791.19	20.84%
Rate Rider for the Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	per kWh	-\$ 0.0141	19,056	-\$ 268.69	\$ -	19,056	\$ -	\$ 268.69	-100.00%
Rate Rider for the Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015	per kWh	\$ 0.0219	19,056	\$ 417.33	\$ -	19,056	\$ -	-\$ 417.33	-100.00%
Rate Rider for the Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016		\$ -	62	\$ -	\$ -	62	\$ -	\$ -	
Rate Rider for the Disposition of Global Adjustment Sub-Account (2016) - effective until December 31, 2016		\$ -	62	\$ -	\$ -	62	\$ -	\$ -	
Low Voltage Service Charge			62	\$ -		62	\$ -	\$ -	
Line Losses on Cost of Power	per kWh	\$ 0.10214	1747.44	\$ 178.48	\$ 0.10214	1747.44	\$ 178.48	\$ -	0.00%
Smart Meter Entity Charge	Monthly		1	\$ -		1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 4,124.42			\$ 4,766.97	\$ 642.55	15.58%
RTSR - Network	per kW	\$ 1.9898	68	\$ 134.68	\$ 1.9496	68	\$ 131.96	-\$ 2.72	-2.02%
RTSR - Line and Transformation Connection	per kW	\$ 1.4332	68	\$ 97.01	\$ 1.3767	68	\$ 93.18	-\$ 3.82	-3.94%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 4,356.10			\$ 4,992.11	\$ 636.01	14.60%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	20803	\$ 91.54	\$ 0.0044	20803	\$ 91.54	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	20803	\$ 27.04	\$ 0.0013	20803	\$ 27.04	\$ -	0.00%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ -	19056	\$ -	\$ -	19056	\$ -	\$ -	
Cost of Power (Non-RPP)	per kWh	\$ 0.1021	19056	\$ 1,946.38	\$ 0.1021	19056	\$ 1,946.38	\$ -	0.00%
<b>Total Bill (before Taxes)</b>				\$ 6,421.31			\$ 7,057.32	\$ 636.01	9.90%
HST		13%		\$ 834.77	13%		\$ 917.45	\$ 82.68	9.90%
<b>Total Bill (including HST)</b>				\$ 7,256.08			\$ 7,974.77	\$ 718.69	9.90%

Loss Factor (%)

9.17%

9.17%

### Appendix 2-W Bill Impacts

Customer Class: **Street Lighting (Non - RPP)**

Consumption **150** kWh

Billing Demand **1** kW

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 1.1000	1	\$ 1.10	\$ 1.3300	1	\$ 1.33	\$ 0.23	20.91%
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
Distribution Volumetric Rate	per kWh	\$ 0.1767	150	\$ 26.51	\$ 0.2154	150	\$ 32.31	\$ 5.81	21.90%
			1	\$ -		1	\$ -	\$ -	
LRAM & SSM Rate Rider			1	\$ -		1	\$ -	\$ -	
			150	\$ -		150	\$ -	\$ -	
			150	\$ -		150	\$ -	\$ -	
Foregone Revenue Recovery (2015) - effective until December 31, 2015 (2015)	per kWh	\$ 0.0019	150	\$ 0.29	\$ -	150	\$ -	-\$ 0.29	-100.00%
	per kWh		150	\$ -		150	\$ -	\$ -	
Rate Rider for the Disposition of Account 1575 & 1576 - effective until December 31, 2019	per kWh	-\$ 0.0019	150	-\$ 0.29	-\$ 0.0019	150	-\$ 0.29	\$ -	0.00%
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
			1	\$ -		1	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>				\$ 27.61			\$ 33.36	\$ 5.75	20.83%
Rate Rider for the Disposition of Deferral/Variance Accounts (2014) - effective until December 31, 2015	per kWh	-\$ 0.0141	150	-\$ 2.12	\$ -	150	\$ -	\$ 2.12	-100.00%
Rate Rider for the Disposition of Global Adjustment Sub-Account (2014) - effective until December 31, 2015	per kWh	\$ 0.0219	150	\$ 3.29	\$ -	150	\$ -	-\$ 3.29	-100.00%
Rate Rider for the Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Rate Rider for the Disposition of Global Adjustment Sub-Account (2016) - effective until December 31, 2016		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Low Voltage Service Charge			1	\$ -		1	\$ -	\$ -	
Line Losses on Cost of Power	per kWh	\$ 0.10214	13.755	\$ 1.40	\$ 0.10214	13.755	\$ 1.40	\$ -	0.00%
Smart Meter Entity Charge	Monthly		1	\$ -		1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 30.18			\$ 34.76	\$ 4.58	15.18%
RTSR - Network	per kW	\$ 1.9898	1	\$ 2.17	\$ 1.9496	1	\$ 2.13	-\$ 0.04	-2.02%
RTSR - Line and Transformation Connection	per kW	\$ 1.4332	1	\$ 1.56	\$ 1.3767	1	\$ 1.50	-\$ 0.06	-3.94%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 33.92			\$ 38.39	\$ 4.47	13.19%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	164	\$ 0.72	\$ 0.0044	164	\$ 0.72	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	164	\$ 0.21	\$ 0.0013	164	\$ 0.21	\$ -	0.00%
Standard Supply Service Charge	Monthly	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ -	150	\$ -	\$ -	150	\$ -	\$ -	
Cost of Power (Non-RPP)	per kWh	\$ 0.10214	150	\$ 15.32	\$ 0.10214	150	\$ 15.32	\$ -	0.00%
<b>Total Bill (before Taxes)</b>				\$ 50.42			\$ 54.90	\$ 4.47	8.87%
HST		13%		\$ 6.55	13%		\$ 7.14	\$ 0.58	8.87%
<b>Total Bill (including HST)</b>				\$ 56.98			\$ 62.03	\$ 5.06	8.87%

Loss Factor (%)

9.17%

9.17%

**Selected Delivery Charge and Bill Impacts Per Application  
Algoma Power Inc. 2016**

Customer Classification and Billing Type	Energy kWh	Demand kW	Monthly Delivery Charge			
			Current	Per Application	Change	
					\$	%
Residential - R1	800		\$ 58.10	\$ 67.73	\$ 9.63	16.6%
Residential - R1 GS	2,000		\$ 105.99	\$ 131.86	\$ 25.87	24.4%
Residential - R2	90,000	225	\$ 3,866.81	\$ 3,104.40	-\$ 762.41	-19.7%
Seasonal	1,000		\$ 239.72	\$ 235.70	-\$ 4.03	-1.7%
Street Lighting	19,056	62	\$ 4,356.10	\$ 4,992.11	\$ 636.01	14.6%
<b>Total Bill</b>						
Customer Classification and Billing Type	Energy kWh	Demand kW	Total Bill			
			Current	Per Application	Change	
					\$	%
Residential - R1	800		\$ 163.90	\$ 174.78	\$ 10.88	6.6%
Residential - R1 GS	2,000		\$ 364.95	\$ 394.19	\$ 29.24	8.0%
Residential - R2	90,000	225	\$ 15,390.26	\$ 14,528.75	-\$ 861.52	-5.6%
Seasonal	1,000		\$ 393.62	\$ 404.00	\$ 10.38	2.6%
Street Lighting	19,056	62	\$ 7,256.08	\$ 7,974.77	\$ 718.69	9.9%