

**2.8 EXHIBIT 8: RATE DESIGN**

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## 2.8 OVERVIEW

This Exhibit documents the calculation of WHECS's proposed distribution rates by rate class for the 2017 Test Year, based on the rate design as proposed in this Exhibit.

WHESC has determined its total 2017 Service Revenue Requirement to be \$10,636,334. The total revenue offsets in the amount of \$530,050 reduces WHESC's Total Service Revenue Requirement to a Base Revenue Requirement of \$10,106,284 which is used to determine the proposed distribution rates. The Base Revenue Requirement is derived from WHESC's 2017 capital and operating forecasts, weather normalized usage, forecasted customer counts, and regulated return on rate base. The revenue requirement is summarized in Table 8-1 below:

**Table 8-1**  
**Calculation of Base Revenue Requirement**

Description	Amount
OM&A Expenses	6,999,907
Amortization Expenses	1,429,600
Regulated Return on Capital	2,106,053
PILS	100,775
<b>Service Revenue Requirement</b>	<b>10,636,335</b>
Less: Revenue Offsets	-530,050
<b>Base Revenue Requirement</b>	<b>10,106,284</b>

The outstanding base revenue requirement is allocated to the various rate classes as outlined in Exhibit 7 – Cost Allocation, Table 7-8. The following Table 8-2 outlines the allocation of the base revenue requirement to the rate classes.

**Table 8-2**  
**Proposed Apportionment of Base Revenue to Rate Classes**

Rate Class	2017 Proposed Base Revenue
Residential	7,178,370
GS < 50 kW	1,211,926
GS > 50 kW	1,572,415
Street Lighting	61,897
Sentinel Lighting	41,723
Unmetered Scattered Load	39,952
<b>Total</b>	<b>10,106,283</b>

## 2.8.1 FIXED/VARIABLE PROPORTION

### Current Fixed / Variable Proportion

Based on applying the existing approved monthly service charges to the forecasted number of customers for 2017 along with the existing approved distribution volumetric charge, excluding rate riders, and the transformer allowance, to the 2017 forecasted volumes, the following Table 8-3 outlines WHESC's current split between fixed and variable distribution revenue.

**Table 8-3**  
**Current Fixed / Variable Split**

Rate Class	2017 Fixed Base Revenue with 2016 Approved Rates	2017 Variable Base Revenue with 2016 Approved Rates	2017 Total Base Revenue with 2016 Approved Rates	Fixed Revenue Portion	Variable Revenue Portion
Residential	4,736,976	1,691,041	6,428,017	73.69%	26.31%
GS < 50 kW	625,504	459,740	1,085,244	57.64%	42.36%
GS > 50 kW	503,571	766,305	1,269,876	39.66%	60.34%
Street Lighting	163,653	29,742	193,395	84.62%	15.38%
Sentinel Lighting	16,627	12,514	29,141	57.06%	42.94%
Unmetered Scattered Load	36,744	7,460	44,204	83.12%	16.88%
<b>Total</b>	<b>6,083,076</b>	<b>2,966,802</b>	<b>9,049,877</b>	<b>67.22%</b>	<b>32.78%</b>

## 2.8.2 RATE DESIGN POLICY

### Proposed Monthly Service Charge

WHESC proposes to maintain the fixed/variable proportions assumed in the current rates to design the proposed monthly service charges. This proposal is consistent with the Ontario Energy Board's ("Board") Decision in the following cases:

- Centre Wellington Hydro Ltd. - 2013 Cost of Service Rate (EB-2013-0113);
- Atikokan Hydro Inc. - 2012 Cost of Service Rate (EB-2011-0293);
- Espanola Regional Hydro Distribution Corporation - 2012 Cost of Service Rate (EB-2011-0319);
- Horizon Utilities Corporation - 2011 Cost of Service application (EB-2010-0131);
- Hydro One Brampton Networks Inc. - 2011 Cost of Service application (EB-2010-0132); and
- Kenora Hydro Electric Corporation Ltd.- 2011 Cost of Service application (EB-2010-0135).

g) In Horizon Utilities Corporation's ("Horizons") recent decision on their 2015 rates (EB-2014-002) the Board approved Horizon's proposal to maintain the fixed/variable split. The following outlines the Board findings with regards to proposed fixed/variable split:

*The Board accepts Horizon's proposal. While the Board's current policy direction is to move toward an increased fixed charge, this consideration was not the sole basis upon which the Board reached its Decision. The Settlement Agreement contains a re-opener provision which would address any policy change related to an increased fixed charge.*

*A fixed/variable split above the ceiling was approved in Horizon's last cost of service proceeding. In this application, Horizon has maintained the fixed/variable split.*

*The Board notes that a principle of rate design is that in most circumstances rate stability is desirable. Counter-direction in rates can be confusing to ratepayers. Horizon has chosen to maintain a fixed/variable split that moves above the ceiling. Intervenor's argue that this is contrary to the Board's report in EB-2007-0667.*

On April 2, 2015 the Board Policy on "A New Distribution Rate Design for Residential Electricity Customers (EB-2010-0140)" was released.

Under the new policy, electricity distributors will structure residential rates so that all the costs for distribution service are collected through a fixed monthly charge. The OEB has determined that the best approach is the first option: a four-year transition for all distributors. Each distributor will determine its fully fixed charge and will make equal increases in the fixed charge over four years to get to the fully fixed charge. At the same time, the usage charge will be reduced in order to keep the distributor revenue-neutral. WHESC's proposed maintenance of the fixed/variable proportion along with the second of four adjustments to the Residential fixed monthly charge is consistent with this new policy.

On page 26 of the report it states: "While the OEB wants consistency in implementation, we will consider applications for exceptions to the four-year transition in two situations:

1. *If the monthly fixed charge will need to rise by more than \$4 in each year of the transition.*
2. *If there are other rate changes being made as a result of other OEB decisions, which together with the policy change could result in unusually large bill impacts. Examples could include the clearance of deferral and variances accounts, increases resulting from a Custom IR or a re-basing application, or increases resulting from other rate design changes.*

Table 8-4 outlines the proposed monthly service charge by rate class for 2017.

**Table 8-4**

**Proposed Monthly Service Charge**

Rate Class	Total Base Revenue Requirement	Fixed Revenue Portion	Fixed Revenue	Annualized Customers / Connections	Monthly Charge at Current Fixed %	Residential Adjustment	Proposed Monthly Service Charge
Residential	7,178,370	73.69%	5,289,741	252,504	20.95	2.49	23.44
GS < 50 kW	1,211,926	57.64%	698,521	21,399	32.64		32.64
GS > 50 kW	1,572,415	39.66%	623,543	1,789	348.47		348.47
Street Lighting	61,897	84.62%	52,378	82,238	0.64		0.64
Sentinel Lighting	41,723	57.06%	23,806	6,181	3.85		3.85
Unmetered Scattered Load	39,952	83.12%	33,210	3,080	10.78		10.78
<b>Total</b>	<b>10,106,284</b>		<b>6,721,199</b>				

The Residential Adjustment amount of \$2.49 is calculated in Tab 12 of the Board's 2017 Revenue Requirement Workform. This adjustment is required to phase Residential distribution rates to 100% fixed over the three remaining years as per the OEB guidelines. The first of four adjustment took place in the 2016 IRM.

For comparison purposes, the following Table 8-5 provides the current and proposed monthly service charge by rate class as well as monthly service charge information from the cost allocation model.

**Table 8-5**

**Monthly Service Charge Comparison**

Rate Class	Current 2016 Monthly Service Charge	Proposed Monthly Service Charge	Minimum System with PLCC Adjustment (Ceiling Fixed Charge from Cost Allocation Model)
Residential	18.76	23.44	17.17
GS < 50 kW	29.23	32.64	21.91
GS > 50 kW	281.42	348.47	69.59
Street Lighting	1.99	0.64	0.97
Sentinel Lighting	2.69	3.85	8.66
Unmetered Scattered Load	11.93	10.78	8.49

**Proposed Volumetric Charges:**

The variable distribution charge is calculated by dividing the variable distribution portion of the base revenue requirement by the appropriate 2017 Test Year usage, kWh or kW, as the class charge determinant.

The following Table 8-6 provides WHESC's calculations of its proposed variable distribution charges for the 2017 Test Year which maintains the same fixed/variable split used in designing the current approved rates adjusted for the adjustment to the Residential class.

**Table 8-6**

**Proposed Distribution Volumetric Charge**

Rate Class	Total Base Revenue Requirement	Variable Revenue Proportion	Variable Revenue Before Adjustments	Residential & Transformer Adjustments	Variable Revenue After Adjustments	Annualized kWh or kW as required	Unit of Measure	Proposed Distribution Volumetric Charge before Transformer Allowance
Residential	7,178,370	26.31%	1,887,694	-628,735	1,258,959	161,051,510	\$/kWh	0.0078
GS < 50 kW	1,211,926	42.36%	513,406	10,325	523,731	54,658,680	\$/kWh	0.0096
GS > 50 kW	1,572,415	60.34%	948,872	127,028	1,075,900	362,937	\$/kW	2.9644
Street Lighting	61,897	15.38%	9,519		9,519	3,560	\$/kW	2.6738
Sentinel Lighting	41,723	42.94%	17,917		17,917	2,077	\$/kW	8.6263
Unmetered Scattered Load	39,952	16.88%	6,742		6,742	944,313	\$/kWh	0.0071
<b>Total</b>	<b>10,106,284</b>		<b>3,384,150</b>	<b>-491,382</b>	<b>2,892,768</b>			

The Residential & Transformer Adjustment column represents two separate adjustments. The first is the Residential Class adjustment as noted in Table 8-4. It is calculated as \$2.49 times the annualized customers of 252,504. The second is required to calculate volumetric charges before expected transformer allowance by customer class.

**Proposed Adjustment for Transformer Allowance:**

Currently, WHESC provides a transformer allowance to those customers that own their transformation facilities. WHESC proposes to maintain the current approved transformer ownership allowance of \$0.70 per kW ("Transformer Allowance"). The Transformer Allowance is intended to reflect the costs to a distributor of providing step down transformation facilities to the customer's utilization voltage level. Since the distributor provides electricity at utilization voltage, the cost of this transformation is captured in and recovered through the distribution rates. Therefore, when a customer provides its own step down transformation from primary to secondary, it should receive a credit of these costs already included in the distribution rates.

The amount of Transformer Allowance expected to be provided to the customers in the General Service <50 kW and the General Service > 50 kW classes that own their transformers has been included in the volumetric charge for each class thru the adjustment column in Table 8-6 above.

## Proposed Distribution Rates:

The following Table 8-7 sets out WHESC's proposed 2017 electricity distribution rates based on the foregoing calculations, including adjustments for the recovery of transformer allowance.

**Table 8-7**  
**Proposed Distribution Rates**

Rate Class	Proposed Monthly Service Charge	Unit of Measure	Proposed Distribution Volumetric Charge before Transformer Allowance
Residential	\$23.44	\$k/kWh	\$0.0078
GS < 50 kW	\$32.64	\$k/kWh	\$0.0096
GS > 50 kW	\$348.47	\$/kW	\$2.9644
Street Lighting	\$0.64	\$/kW	\$2.6738
Sentinel Lighting	\$3.85	\$/kW	\$8.6255
Unmetered Scattered Load	\$10.78	\$k/kWh	\$0.0071

## 2.8.3 RETAIL TRANSMISSION SERVICE RATES

WHESC currently pays transmission charges to the IESO that are then passed onto WHESC's customers per the Board-approved rate.

The Board has provided a Microsoft Excel workbook "RTSR Adjustment Work Form" and instructions for distributors to complete the model as part of their 2017 electricity rate applications. WHESC has completed this Workform to determine the RTSR's and has filed the Workform as part of this application. The RTSR Workform is also provided in Appendix 8-A in PDF format. Please see Table 8-8 below for the RTSR rates generated from the 2017 Workform.

**Table 8-8 Proposed Retail Transmission Rates**

Rate Class	Retail Transmission Network Rates		Retail Transmission Connection Rates	
	Per kWh	Per kW	Per kWh	Per kW
Residential	\$0.0077		\$0.0060	
GS < 50 kW	\$0.0068		\$0.0051	
GS > 50 kW		\$2.3144		\$1.9948
Street Lighting		\$2.1623		\$1.6412
Sentinel Lighting		\$2.1670		\$1.6448
Unmetered Scattered Load	\$0.0068		\$0.0051	

WHESC has completed the RTSR Workform with the view of eliminating the interval versus non-interval classifications in the GS >50 customer classification in this rate application. This is in preparation to the Board directive to eliminate all non-interval meters before 2019. Although WHESC has not included the impacts (capital & OM&A) to install MIST meters in this rate application it intends to use the appropriate RSVA variance accounts until the next Cost of Service Rate Application.

WHESC acknowledges that the RTSR Workform is subject to a revision to updated 2017 Uniform Transmission Rates should they occur before a decision is made in this application.

#### **2.8.4 RETAIL AND SPECIFIC SERVICE CHARGES**

WHESC is not proposing any changes to the retail service charges in this application.

#### **2.8.5 REGULATORY CHARGES**

On November 19, 2015, the Board issued a Decision with Reasons and Rate Order (EB-2015-0294) establishing that the Wholesale Market Service rate used by rate regulated distributors to bill their customers shall be \$0.0036 per kWh effective January 1, 2016. This rate includes a Capacity Based Demand Response (CBDR) rate of \$.0004 per kWh. In the same decision, the Board approved the rate for rural and remote rate protection ("RRRP") to be \$0.0013 per kWh, effective January 1, 2016. WHESC has reflected both these rates in the requested Tariff of Rates and Charges in this rate application. WHESC acknowledges that they are subject to revision for 2017 and could be adjusted in this rate application.

Also included in the Decision in EB-2015-0294 was the introduction of a charge relating to the Ontario Electricity Support Program ("OESP"). The OESP charge effective January 1, 2016 was established to be \$.0011 per kWh, effective January 1, 2016. WHESC has included this charge in the requested Tariff of Rates and Charges in this rate application. WHESC acknowledges that it is subject to revision from time to time and could be adjusted in this rate application.

On March 28, 2013, the Board issued a Decision and Order (EB-2012-0100/EB-2012-0211) establishing a Smart Metering charge of \$0.79 per month for Residential and General Service < 50kW customers effective May 1, 2013. The Smart Metering Charge is currently in effect until October 31, 2018 subject to change through a Board Decision and Order. WHESC has reflected a Smart Metering charge of \$0.79 per month in this application.



**2.8.6 SPECIFIC SERVICE CHARGE**

WHESC is requesting two new specific service charges in this application as follows:

Collection of account charge – no disconnection – during regular hours	\$30.00
Collection of account charge – no disconnection – after regular hours	\$165.00

These charges are in effect at many LDCs within the province of Ontario. WHESC hand delivers the Final Disconnection Notice and provides the customer with the option of making a payment in order to avoid disconnection. Currently there is no charge to the customer for this service. WHESC is requesting these new services charges in order to charge customers who use this service with the cost of providing this service.

There are no rates and charges that are included in WHESC's Conditions of Service that do not appear on the current OEB-approved tariff sheet.

**2.8.7 LOW VOLTAGE SERVICE RATES**

WHESC does not currently have low voltage service charges and is not requesting any in this rate application.

**2.8.8 LOSS ADJUSTMENT FACTORS**

WHESC has calculated the total loss factor to be applied to customers' consumption based on the average wholesale and retail kWh for the years 2011 to 2015. The calculations are summarized in the following Table 8-9 which is consistent with calculations provided in Appendix 2-R. Although Table 8-9 and Appendix 2-R submitted in the Chapter 2 Appendices model calculate the same total loss factor, WHESC has broken Table 8-9 below into more detail to show the impacts of directly connected generation, wholesale market participants, and load transfers. WHESC is not an embedded distributor and has no other embedded distributors within its service territory.

**Table 8-9**  
**Appendix 2-R**

		Historical Years					5-Year Average
		2011	2012	2013	2014	2015	
	<b>Losses Within Distributor's System</b>						
<b>A(1)</b>	"Wholesale" kWh delivered to distributor (higher value)	452,079,528	420,625,131	412,297,626	381,389,978	348,146,909	402,907,834
<b>A(2)</b>	"Wholesale" kWh delivered to distributor (lower value)	450,022,451	418,862,895	410,574,594	379,778,751	346,916,008	401,230,940
<b>A(2)</b>	Wholesale Market Participant	-	1,641,676	3,269,905	3,514,532	3,358,021	2,356,827
<b>A(2)</b>	Directly connected generation	40,679	308,173	729,664	7,397,362	21,669,995	6,029,175
<b>B</b>	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	60,263,463	48,642,229	43,091,136	16,708,020	-	33,740,970
<b>C</b>	Net "Wholesale" kWh delivered to distributor = <b>A(2) - B</b>	389,799,667	372,170,515	371,483,027	373,982,625	371,944,024	375,875,971
<b>D</b>	"Retail" kWh delivered by distributor	429,972,781	405,481,205	397,115,727	377,151,289	356,091,977	393,162,596
<b>D</b>	Load Transfer kWh	899,359	903,816	927,579	746,875	693,995	834,325
<b>E</b>	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	59,993,492	48,424,320	42,898,095	16,633,171	-	33,589,816
<b>F</b>	Net "Retail" kWh delivered by distributor = <b>D - E</b>	370,878,648	357,960,701	355,145,211	361,264,993	356,785,972	360,407,105
<b>G</b>	Loss Factor in Distributor's system = <b>C / F</b>	1.0510	1.0397	1.0460	1.0352	1.0425	1.0429
	<b>Losses Upstream of Distributor's System</b>						
<b>H</b>	Supply Facilities Loss Factor	1.0045	1.0045	1.0045	1.0045	1.0045	1.0045
	<b>Total Losses</b>						
<b>I</b>	Total Loss Factor = <b>G x H</b>	1.0557	1.0444	1.0507	1.0399	1.0472	1.0476

The supply facility loss factor (the "SFLF") shown in the above table represents the losses on the supply to WHESC. The SFLF is calculated on the measured quantities between the transformer station (1) and the wholesale meter points determined to be 1.0045.

The overall Total Loss Factor of 1.0476 represents a decrease to the current loss factor of 1.0532. WHESC believes that capital expenditures to the grid in relation to voltage changes from 4.16 kV to 27.6 kV has contributed significantly to the reduction in the loss factor and the associated savings passed on to customers. WHESC has reflected the impact of Wholesale Market Participants, Generation, and Load Transfers in calculating the Total Loss Factor in Table 8-9 above.

The following Table 8-10 provides the total loss factor for secondary and primary customers:

**Table 8-10**  
**Total Loss Factor**

Total Loss Factor	
Supply Facility Loss Factor	1.0045
Distribution Loss Factor	
Distribution Loss Factor - Secondary Metered Customers < 5000 kW	1.0429
Distribution Loss Factor - Primary Metered Customers < 5000 kW	1.0325
Total Loss Factor	
Total Loss Factor - Secondary Metered Customers < 5000 kW	1.0476
Total Loss Factor - Primary Metered Customers < 5000 kW	1.0371

#### **Materiality Analysis on Distribution Losses**

WHESC's distribution 5-year average Loss Adjustment factor is 4.29%. Pursuant to the Filing Requirements, as the Distribution Loss Adjustment factor is less than 5%, WHESC is not required to provide an explanation of, or justification for, its loss adjustment factor.

#### **2.8.9 TARIFF OF RATES AND CHARGES**

The current and proposed tariff of rates and charges are provided in Appendix 8-B and 8-C. The current definition of rate classes and the current terms and conditions of service has been maintained in this application. As WHESC no longer has a Large User this customer classification has been deleted from the proposed tariff of rates and charges along with the Loss Factors for Primary and Secondary metered customers > 5,000 kW.

For the current tariff of rates and charges from the approved rate order of March 17, 2016, please see Appendix 8-B.

For the proposed tariff of rates and charges please see Appendix 8-C. In accordance with the Filing Requirements, distributors must file a new Tariff of Rates and Charges as produced in the Board's 2017 Tariff Schedule and Bill Impacts model. WHESC has included an Excel version of the model with this application.

#### **2.8.10 REVENUE RECONCILIATION**

The following table 8-11 provides reconciliation between the revenue based on the 2017 proposed distribution rates and the total base revenue requirement.

**Table 8-11**  
**RRWF Sheet 13**

**Test Year Distribution Revenue Reconciliation**

Rate Class	Customers/ Connections	Number of Customers/Connections			Test Year Consumption		Proposed Rates			Revenues at Proposed Rates	Class Specific Revenue Requirement	Transformer Allowance Credit	Total	Difference
		Start of Test Year	End of Test Year	Average	kWh	kW	Monthly Service Charge		Volumetric					
Residential	Customers	20,941.00	21,143.00	21,042.00	161,051,510		\$ 23.44	\$ 0.0078		\$ 7,174,895.54	\$ 7,178,370		\$ 7,178,370	\$ 3,474
GS < 50 kW	Customers	1,777.00	1,789.00	1,783.00	54,658,680		\$ 32.64	\$ 0.0096		\$ 1,223,088.77	\$ 1,211,926	\$ 10,325	\$ 1,222,251	\$ 838
GS > 50 to 4,999 kW	Customers	151.00	147.00	149.00		362,937	\$ 348.47		\$ 2.9644	\$ 1,698,954.80	\$ 1,572,415	\$ 127,028	\$ 1,699,443	\$ 488
Large Use				-						\$ -			\$ -	\$ -
Streetlighting	Connections	6,850.00	6,856.00	6,853.00		3,560	\$ 0.64		\$ 2.6738	\$ 62,149.77	\$ 61,897		\$ 61,897	\$ 253
Sentinel Lighting	Connections	515.00	515.00	515.00		2,077	\$ 3.85		\$ 8.6265	\$ 41,710.24	\$ 41,723		\$ 41,723	\$ 13
Unmetered Scattered Load	Connections	257.00	257.00	257.00	944,313		\$ 10.78	\$ 0.0071		\$ 39,950.14	\$ 39,952		\$ 39,952	\$ 2
Standby Power				-						\$ -			\$ -	\$ -
Embedded Distributor Class				-						\$ -			\$ -	\$ -
etc.				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
				-						\$ -			\$ -	\$ -
<b>Total</b>										\$ 10,240,749.26	\$ 10,106,283	\$ 137,353	\$ 10,243,636	\$ 2,887

**2.8.11 BILL IMPACT INFORMATION**

Appendix 8-D to this Exhibit presents the results of the assessment of customer total bill impacts by level of consumption by rate class. Appendix 8-D is consistent with the Board's 2017 Tariff Schedule and Bill Impacts model.

Impacts are shown using the applicable current approved rates and the proposed 2017 distribution rates, including Rate Riders for the recovery Deferral and Variance accounts discussed in Exhibit 9.

The rate impacts are assessed on the basis of moving to the proposed distribution rates.

**2.8.12 RATE MITIGATION**

WHESC submits that the bill impacts of its proposed 2017 electricity distribution rates are reasonable and do not require rate mitigation.

**2.8.12.1 MITIGATION PLAN APPROACHES**

WHESC has reviewed the bill impacts of its proposed 2017 electricity distribution rates by customer class under two criteria. As can be seen in Appendix 8-D all customer classes have less than a 10% increase in total bill charges and as a result no mitigation is required under the first criteria. The second criteria relates to the residential customer class which requires a review at the lowest 10<sup>th</sup> percentile of consumption. In order to determine the kWh consumed at the 10% percentile, WHESC reviewed residential consumption data from the 2015 calendar year. Only the data with 12 monthly bills and a minimum of 50 kWh per month were used to determine the 10% percentile consumption point. The data produced a sample size of 17,976 out of 20,636 residential customers. From the data a 10<sup>th</sup> percentile consumption point was determined to be 308 kWh per month before loss factor. The Bill Impact Sheet for the 10% percentile residential customer

1 is included in Appendix 8-D and shows an overall bill impact of less than 10% of total bill charges. As a  
2 result, no rate mitigation is required against this criteria.

3 **2.8.12.2 RATE HARMONIZATION**

4 Rate Harmonization is not applicable to WHESC.

1  
2  
3

**APPENDIX 8-A**

**Retail Transmission Service Rate Work Form**



## 2017 RTSR Workform for Electricity Distributors

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

Utility Name	Welland Hydro-Electric System Corp.
Service Territory	Welland, Ontario
Assigned EB Number	EB-2016-0110
Name and Title	Wayne Armstrong - Director of Finance & Chief Operating Officer
Phone Number	905-732-1381 Ext 234
Email Address	warmstrong@wellandhydro.com
Date	August 30, 2016
Last COS Re-based Year	2013

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



# 2017 RTSR Workform for Electricity Distributors

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[illegible]

## 2017 RTSR Workform for Electricity Distributors

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor <small>eg: 1.0325</small>	Loss Adjusted Billed kWh
Residential	RTSR - Network	kWh	0.0078	157,973,719		1.0632	166,377,921
Residential	RTSR - Connection	kWh	0.0081	157,973,719		1.0632	166,377,921
General Service Less Than 50 kW	RTSR - Network	kWh	0.0089	54,312,604		1.0632	57,202,035
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0052	54,312,604		1.0632	57,202,035
General Service 50 to 4,999 kW	RTSR - Network	kW	1.7170	139,796,962	402,768		
General Service 50 to 4,999 kW	RTSR - Connection	kW	2.0306	139,796,962	402,768		
Unmetered Scattered Load	RTSR - Network	kWh	0.0089	970,041		1.0632	1,021,647
Unmetered Scattered Load	RTSR - Connection	kWh	0.0052	970,041		1.0632	1,021,647
Sentinel Lighting	RTSR - Network	kW	2.2003	753,964	2,077		
Sentinel Lighting	RTSR - Connection	kW	1.6792	753,964	2,077		
Street Lighting	RTSR - Network	kW	2.1955	2,284,687	3,172		
Street Lighting	RTSR - Connection	kW	1.6755	2,284,687	6,476		

# 2017 RTSR Workform for Electricity Distributors

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

  

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

  

If needed, add extra host here. (I)		Unit	2015		2016	2017
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	\$			\$	\$

  

Low Voltage Switchgear Credit (If applicable, enter as a negative value)	\$	Historical 2015	Current 2016	Forecast 2017



# 2017 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	62,265	\$3.78	235,362	63,052	\$0.86	54,225	63,052	\$2.00	126,104	\$ 180,329
February	61,968	\$3.78	234,239	61,968	\$0.86	53,292	61,968	\$2.05	126,936	\$ 180,228
March	57,607	\$3.78	217,754	57,748	\$0.86	49,863	57,748	\$2.00	115,496	\$ 165,159
April	49,686	\$3.78	187,813	49,686	\$0.86	42,730	49,686	\$2.00	99,372	\$ 142,102
May	55,605	\$3.78	210,187	58,248	\$0.86	50,093	58,248	\$2.00	116,496	\$ 166,589
June	55,273	\$3.78	208,932	57,643	\$0.86	49,573	57,643	\$2.00	115,286	\$ 164,859
July	71,170	\$3.78	269,023	73,775	\$0.86	63,447	73,775	\$2.00	147,550	\$ 210,997
August	70,012	\$3.78	264,645	72,329	\$0.86	62,203	72,329	\$2.00	144,658	\$ 206,861
September	75,396	\$3.78	284,997	75,396	\$0.86	64,841	75,396	\$2.00	150,792	\$ 215,633
October	48,489	\$3.78	183,288	49,488	\$0.86	42,580	49,488	\$2.00	98,976	\$ 141,536
November	53,516	\$3.78	202,290	54,097	\$0.86	46,523	54,097	\$2.00	108,194	\$ 154,717
December	54,132	\$3.78	204,619	54,159	\$0.86	46,577	54,159	\$2.00	108,318	\$ 154,895
<b>Total</b>	715,119	\$ 3.78	\$ 2,703,150	727,589	\$ 0.86	\$ 625,727	727,589	\$ 2.00	\$ 1,458,178	\$ 2,083,905

  

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>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -



# 2017 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>										
<b>Total</b>										
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	62,265	\$3.78	\$ 235,362	63,052	\$0.86	\$ 54,225	63,052	\$2.00	\$ 126,104	\$ 180,329
February	61,968	\$3.78	\$ 234,239	61,968	\$0.86	\$ 53,292	61,968	\$2.05	\$ 126,936	\$ 180,228
March	57,607	\$3.78	\$ 217,754	57,748	\$0.86	\$ 49,663	57,748	\$2.00	\$ 115,496	\$ 165,159
April	49,686	\$3.78	\$ 187,813	49,686	\$0.86	\$ 42,730	49,686	\$2.00	\$ 99,372	\$ 142,102
May	55,605	\$3.78	\$ 210,187	58,248	\$0.86	\$ 50,093	58,248	\$2.00	\$ 116,496	\$ 166,589
June	55,273	\$3.78	\$ 208,932	57,643	\$0.86	\$ 49,573	57,643	\$2.00	\$ 115,286	\$ 164,859
July	71,170	\$3.78	\$ 269,023	73,775	\$0.86	\$ 63,447	73,775	\$2.00	\$ 147,550	\$ 210,997
August	70,012	\$3.78	\$ 264,645	72,329	\$0.86	\$ 62,203	72,329	\$2.00	\$ 144,658	\$ 206,861
September	75,396	\$3.78	\$ 284,997	75,396	\$0.86	\$ 64,841	75,396	\$2.00	\$ 150,792	\$ 215,633
October	48,489	\$3.78	\$ 183,288	49,488	\$0.86	\$ 42,560	49,488	\$2.00	\$ 98,976	\$ 141,536
November	53,516	\$3.78	\$ 202,290	54,097	\$0.86	\$ 46,523	54,097	\$2.00	\$ 108,194	\$ 154,717
December	54,132	\$3.78	\$ 204,619	54,159	\$0.86	\$ 46,577	54,159	\$2.00	\$ 108,318	\$ 154,895
<b>Total</b>	715,119	\$ 3.78	\$ 2,703,150	727,589	\$ 0.86	\$ 625,727	727,589	\$ 2.00	\$ 1,458,178	\$ 2,083,905

# 2017 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when current 2016 Uniform Transmission Rates are applied against historical 2015 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	62,265	\$ 3.6600	\$ 227,890	63,052	\$ 0.8700	\$ 54,855	63,052	\$ 2.0200	\$ 127,365	\$ 182,220
February	61,968	\$ 3.6600	\$ 226,803	61,968	\$ 0.8700	\$ 53,912	61,968	\$ 2.0200	\$ 125,175	\$ 179,088
March	57,607	\$ 3.6600	\$ 210,842	57,748	\$ 0.8700	\$ 50,241	57,748	\$ 2.0200	\$ 116,651	\$ 166,892
April	49,686	\$ 3.6600	\$ 181,851	49,686	\$ 0.8700	\$ 43,227	49,686	\$ 2.0200	\$ 100,366	\$ 143,593
May	55,605	\$ 3.6600	\$ 203,514	58,248	\$ 0.8700	\$ 50,676	58,248	\$ 2.0200	\$ 117,661	\$ 168,337
June	55,273	\$ 3.6600	\$ 202,299	57,643	\$ 0.8700	\$ 50,149	57,643	\$ 2.0200	\$ 116,439	\$ 166,588
July	71,170	\$ 3.6600	\$ 260,482	73,775	\$ 0.8700	\$ 64,184	73,775	\$ 2.0200	\$ 149,026	\$ 213,210
August	70,012	\$ 3.6600	\$ 256,244	72,329	\$ 0.8700	\$ 62,926	72,329	\$ 2.0200	\$ 146,105	\$ 209,031
September	75,396	\$ 3.6600	\$ 275,949	75,396	\$ 0.8700	\$ 65,595	75,396	\$ 2.0200	\$ 152,300	\$ 217,894
October	48,489	\$ 3.6600	\$ 177,470	49,488	\$ 0.8700	\$ 43,055	49,488	\$ 2.0200	\$ 99,966	\$ 143,020
November	53,516	\$ 3.6600	\$ 195,869	54,097	\$ 0.8700	\$ 47,064	54,097	\$ 2.0200	\$ 109,276	\$ 156,340
December	54,132	\$ 3.6600	\$ 198,123	54,159	\$ 0.8700	\$ 47,118	54,159	\$ 2.0200	\$ 109,401	\$ 156,520
<b>Total</b>	<b>715,119</b>	<b>\$ 3.66</b>	<b>\$ 2,617,336</b>	<b>727,589</b>	<b>\$ 0.87</b>	<b>\$ 633,002</b>	<b>727,589</b>	<b>\$ 2.02</b>	<b>\$ 1,469,730</b>	<b>\$ 2,102,732</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	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
March	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
April	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
May	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
June	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
July	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
August	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
September	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
October	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
November	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
December	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
<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>

  

Total	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>



## 2017 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when current 2016 Uniform Transmission Rates are applied against historical 2015 transmission units.

Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	62,285	\$3.66	\$ 227,890	63,052	\$0.87	\$ 54,855	63,052	\$2.02	\$ 127,365	\$ 182,220
February	61,968	\$3.66	\$ 226,803	61,968	\$0.87	\$ 53,912	61,968	\$2.02	\$ 125,175	\$ 179,088
March	57,607	\$3.66	\$ 210,842	57,748	\$0.87	\$ 50,241	57,748	\$2.02	\$ 116,651	\$ 166,892
April	49,686	\$3.66	\$ 181,851	49,686	\$0.87	\$ 43,227	49,686	\$2.02	\$ 100,366	\$ 143,593
May	55,605	\$3.66	\$ 203,514	58,248	\$0.87	\$ 50,676	58,248	\$2.02	\$ 117,661	\$ 168,337
June	55,273	\$3.66	\$ 202,299	57,643	\$0.87	\$ 50,149	57,643	\$2.02	\$ 116,439	\$ 166,588
July	71,170	\$3.66	\$ 260,482	73,775	\$0.87	\$ 64,184	73,775	\$2.02	\$ 149,026	\$ 213,210
August	70,012	\$3.66	\$ 256,244	72,329	\$0.87	\$ 62,926	72,329	\$2.02	\$ 146,105	\$ 209,031
September	75,396	\$3.66	\$ 275,949	75,396	\$0.87	\$ 65,595	75,396	\$2.02	\$ 152,300	\$ 217,894
October	48,489	\$3.66	\$ 177,470	49,488	\$0.87	\$ 43,055	49,488	\$2.02	\$ 99,966	\$ 143,020
November	53,516	\$3.66	\$ 195,869	54,097	\$0.87	\$ 47,064	54,097	\$2.02	\$ 109,276	\$ 156,340
December	54,132	\$3.66	\$ 198,123	54,159	\$0.87	\$ 47,118	54,159	\$2.02	\$ 109,401	\$ 156,520
<b>Total</b>	<b>715,119</b>	<b>\$ 3.66</b>	<b>\$ 2,617,336</b>	<b>727,589</b>	<b>\$ 0.87</b>	<b>\$ 633,002</b>	<b>727,589</b>	<b>\$ 2.02</b>	<b>\$ 1,469,730</b>	<b>\$ 2,102,732</b>

# 2017 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when forecasted 2017 Uniform Transmission Rates are applied against historical 2015 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	62,265	\$ 3.6600	\$ 227,890	63,052	\$ 0.8700	\$ 54,855	63,052	\$ 2.0200	\$ 127,365	\$ 182,220
February	61,968	\$ 3.6600	\$ 226,803	61,968	\$ 0.8700	\$ 53,912	61,968	\$ 2.0200	\$ 125,175	\$ 179,088
March	57,607	\$ 3.6600	\$ 210,842	57,748	\$ 0.8700	\$ 50,241	57,748	\$ 2.0200	\$ 116,651	\$ 166,892
April	49,686	\$ 3.6600	\$ 181,851	49,686	\$ 0.8700	\$ 43,227	49,686	\$ 2.0200	\$ 100,366	\$ 143,593
May	55,605	\$ 3.6600	\$ 203,514	58,248	\$ 0.8700	\$ 50,676	58,248	\$ 2.0200	\$ 117,661	\$ 168,337
June	55,273	\$ 3.6600	\$ 202,299	57,643	\$ 0.8700	\$ 50,149	57,643	\$ 2.0200	\$ 116,439	\$ 166,588
July	71,170	\$ 3.6600	\$ 260,482	73,775	\$ 0.8700	\$ 64,184	73,775	\$ 2.0200	\$ 149,026	\$ 213,210
August	70,012	\$ 3.6600	\$ 256,244	72,329	\$ 0.8700	\$ 62,926	72,329	\$ 2.0200	\$ 146,105	\$ 209,031
September	75,396	\$ 3.6600	\$ 275,949	75,396	\$ 0.8700	\$ 65,595	75,396	\$ 2.0200	\$ 152,300	\$ 217,894
October	48,489	\$ 3.6600	\$ 177,470	49,488	\$ 0.8700	\$ 43,055	49,488	\$ 2.0200	\$ 99,966	\$ 143,020
November	53,516	\$ 3.6600	\$ 195,869	54,097	\$ 0.8700	\$ 47,064	54,097	\$ 2.0200	\$ 109,276	\$ 156,340
December	54,132	\$ 3.6600	\$ 198,123	54,159	\$ 0.8700	\$ 47,118	54,159	\$ 2.0200	\$ 109,401	\$ 156,520
<b>Total</b>	<b>715,119</b>	<b>\$ 3.66</b>	<b>\$ 2,617,336</b>	<b>727,589</b>	<b>\$ 0.87</b>	<b>\$ 633,002</b>	<b>727,589</b>	<b>\$ 2.02</b>	<b>\$ 1,469,730</b>	<b>\$ 2,102,732</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	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
February	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
March	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
April	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
May	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
June	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
July	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
August	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
September	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
October	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
November	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
December	-	\$ 3.3396	\$ -	-	\$ 0.7791	\$ -	-	\$ 1.7713	\$ -	\$ -
<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>

Total	Network			Line Connection			Transformation Connection			Total Line
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## 2017 RTSR Workform for Electricity Distributors

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

Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	62,265	\$ 3.66	227,890	63,052	\$ 0.87	54,855	63,052	\$ 2.02	127,365	\$ 182,220
February	61,968	\$ 3.66	226,803	61,968	\$ 0.87	53,912	61,968	\$ 2.02	125,175	\$ 179,088
March	57,607	\$ 3.66	210,842	57,748	\$ 0.87	50,241	57,748	\$ 2.02	116,851	\$ 166,892
April	49,686	\$ 3.66	181,851	49,686	\$ 0.87	43,227	49,686	\$ 2.02	100,366	\$ 143,593
May	55,805	\$ 3.66	203,514	58,248	\$ 0.87	50,876	58,248	\$ 2.02	117,661	\$ 168,337
June	55,273	\$ 3.66	202,299	57,643	\$ 0.87	50,149	57,643	\$ 2.02	116,439	\$ 166,588
July	71,170	\$ 3.66	260,482	73,775	\$ 0.87	64,184	73,775	\$ 2.02	149,026	\$ 213,210
August	70,012	\$ 3.66	256,244	72,329	\$ 0.87	62,928	72,329	\$ 2.02	146,105	\$ 209,031
September	75,396	\$ 3.66	275,949	75,396	\$ 0.87	65,595	75,396	\$ 2.02	152,300	\$ 217,894
October	48,489	\$ 3.66	177,470	49,488	\$ 0.87	43,055	49,488	\$ 2.02	99,966	\$ 143,020
November	53,516	\$ 3.66	195,869	54,097	\$ 0.87	47,064	54,097	\$ 2.02	109,276	\$ 156,340
December	54,132	\$ 3.66	198,123	54,159	\$ 0.87	47,118	54,159	\$ 2.02	109,401	\$ 156,520
<b>Total</b>	<b>715,119</b>	<b>\$ 3.66</b>	<b>\$ 2,617,336</b>	<b>727,589</b>	<b>\$ 0.87</b>	<b>\$ 633,002</b>	<b>727,589</b>	<b>\$ 2.02</b>	<b>\$ 1,469,730</b>	<b>\$ 2,102,732</b>

# 2017 RTSR Workform for Electricity Distributors

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

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential	RTSR - Network	kWh	0.0078	166,377,921		1,297,748	48.8%	1,278,120	0.0077
General Service Less Than 50 kW	RTSR - Network	kWh	0.0069	57,202,035		394,694	14.9%	388,724	0.0068
General Service 50 to 4,999 kW	RTSR - Network	kW	2.3500		402,768	946,505	35.6%	932,189	2.3145
Unmetered Scattered Load	RTSR - Network	kWh	0.0069	1,021,647		7,049	0.3%	6,943	0.0068
Sentinel Lighting	RTSR - Network	kW	2.2003		2,077	4,570	0.2%	4,501	2.1670
Street Lighting	RTSR - Network	kW	2.1955		3,172	6,964	0.3%	6,859	2.1623

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

Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential	RTSR - Connection	kWh	0.0061	166,377,921		1,014,905	47.3%	994,096	0.0060
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0052	57,202,035		297,451	13.9%	291,352	0.0051
General Service 50 to 4,999 kW	RTSR - Connection	kW	2.0366		402,768	820,277	38.2%	803,459	1.9948
Unmetered Scattered Load	RTSR - Connection	kWh	0.0052	1,021,647		5,313	0.2%	5,204	0.0051
Sentinel Lighting	RTSR - Connection	kW	1.6792		2,077	3,488	0.2%	3,416	1.6448
Street Lighting	RTSR - Connection	kW	1.6755		3,172	5,315	0.2%	5,206	1.6411

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

Rate Class	Rate Description	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Network
Residential	RTSR - Network	kWh	0.0077	166,377,921		1,278,120	48.8%	1,278,120	0.0077
General Service Less Than 50 kW	RTSR - Network	kWh	0.0068	57,202,035		388,724	14.9%	388,724	0.0068
General Service 50 to 4,999 kW	RTSR - Network	kW	2.3145		402,768	932,189	35.6%	932,189	2.3145
Unmetered Scattered Load	RTSR - Network	kWh	0.0068	1,021,647		6,943	0.3%	6,943	0.0068
Sentinel Lighting	RTSR - Network	kW	2.1670		2,077	4,501	0.2%	4,501	2.1670
Street Lighting	RTSR - Network	kW	2.1623		3,172	6,859	0.3%	6,859	2.1623

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

Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Connection
Residential	RTSR - Connection	kWh	0.0060	166,377,921		994,096	47.3%	994,096	0.0060
General Service Less Than 50 kW	RTSR - Connection	kWh	0.0051	57,202,035		291,352	13.9%	291,352	0.0051
General Service 50 to 4,999 kW	RTSR - Connection	kW	1.9948		402,768	803,459	38.2%	803,459	1.9948
Unmetered Scattered Load	RTSR - Connection	kWh	0.0051	1,021,647		5,204	0.2%	5,204	0.0051
Sentinel Lighting	RTSR - Connection	kW	1.6448		2,077	3,416	0.2%	3,416	1.6448
Street Lighting	RTSR - Connection	kW	1.6411		3,172	5,206	0.2%	5,206	1.6411

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## APPENDIX 8-B

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### Current Tariff of Rates

# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2016

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

EB-2015-0109

### RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached or semi-detached units, as defined in the local zoning by-law. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	18.76
Rate Rider for Recovery of Stranded Meter Assets - effective until April 30, 2017	\$	0.45
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$	0.05
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0105
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	(0.0019)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017		
Applicable only for Non-RPP Customers	\$/kWh	0.0010
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0078
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2016

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

EB-2015-0109

### ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

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

#### APPLICATION

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

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

In this class:

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

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

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

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

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

#### MONTHLY RATES AND CHARGES

##### Class A

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

OESP Credit \$ (30.00)

##### Class B

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

OESP Credit \$ (34.00)

##### Class C

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

OESP Credit \$ (38.00)

##### Class D

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

OESP Credit \$ (42.00)

# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2016

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

EB-2015-0109

### ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

#### Class E

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

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

OESP Credit \$ (45.00)

#### Class F

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

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

OESP Credit \$ (50.00)

#### Class G

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

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

OESP Credit \$ (55.00)

#### Class H

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

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

OESP Credit \$ (60.00)

#### Class I

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

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

OESP Credit \$ (75.00)

# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2016

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

EB-2015-0109

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to commercial buildings taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Commercial buildings are defined as buildings, which are used for purposes other than resident dwellings. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	29.23
Rate Rider for Recovery of Stranded Meter Assets - effective until April 30, 2017	\$	0.48
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0086
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	(0.0019)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017		
Applicable only for Non-RPP Customers	\$/kWh	0.0010
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052

#### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2016

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

EB-2015-0109

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

This classification refers to the supply of electrical energy to commercial buildings whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Commercial buildings are defined as buildings, which are used for purposes other than resident dwellings. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	281.42
Distribution Volumetric Rate	\$/kW	2.4614
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	(0.1538)
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.5468)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017 Applicable only for Non-RPP Customers	\$/kW	0.3888
Rate Rider for Application of Tax Change (2016) - effective until April 30, 2017	\$/kW	0.0066
Retail Transmission Rate - Network Service Rate	\$/kW	2.3625
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8027
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.3434
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.1595

#### MONTHLY RATES AND CHARGES - Regulatory Component

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



# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2016

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

EB-2015-0109

### LARGE USE SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	8,062.23
Distribution Volumetric Rate	\$/kW	0.8348
Retail Transmission Rate - Network Service Rate	\$/kW	1.7170
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3980

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2016

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

EB-2015-0109

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Unmetered or flat connections are permitted with the approval of Welland Hydro-Electric System Corp. Engineering Department. Flat rate connects may include, but are not limited to, Traffic Lights, Street Lights, Bus Shelters, and Signs. Energy consumption is determined by information provided by the customer and/or load measurement taken by Welland Hydro-Electric System Corp. following connection of the flat service. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	11.93
Distribution Volumetric Rate	\$/kWh	0.0079
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kWh	(0.0019)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017		
Applicable only for Non-RPP Customers	\$/kWh	0.0010
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0052

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2016

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

EB-2015-0109

### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting not classified as unmetered or street lighting. The consumption for the customer will be based on the calculated connected load times a twelve hour day times the applicable billing period. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	2.69
Distribution Volumetric Rate	\$/kW	6.0251
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	(0.7090)
Rate Rider for Application of Tax Change (2016) -- effective until April 30, 2017	\$/kW	0.0297
Retail Transmission Rate - Network Service Rate	\$/kW	2.2003
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6792

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2016

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

EB-2015-0109

### STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to the Street Lighting system owned by the City of Welland. Welland Hydro-Electric System Corp. provides new installations and maintenance of the street lighting system, as required by the City of Welland. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per device)	\$	1.99
Distribution Volumetric Rate	\$/kW	8.3543
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until April 30, 2017	\$/kW	(0.7829)
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until April 30, 2017		
Applicable only for Non-RPP Customers	\$/kW	0.3725
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kW	0.0533
Retail Transmission Rate - Network Service Rate	\$/kW	2.1955
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6755

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# **Welland Hydro-Electric System Corp.**

## **TARIFF OF RATES AND CHARGES**

**Effective and Implementation Date May 1, 2016**

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

**EB-2015-0109**

### **microFIT SERVICE CLASSIFICATION**

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

### **APPLICATION**

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

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

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

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

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

Service Charge	\$	5.40
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# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2016

This schedule supersedes and replaces all previously  
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EB-2015-0109

### ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.70)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

### SPECIFIC SERVICE CHARGES

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

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

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

#### Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
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
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Install/remove load control device - during regular hours	\$	65.00

#### Other

Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35
Meter upgrade requested by customer plus installation-per month plus installation on a time and material basis	\$	10.00

# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2016

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

EB-2015-0109

### RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

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

### LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0532
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0427
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

## **APPENDIX 8-C**

### **Proposed Tariff of Rates**



# Welland Hydro-Electric System Corp.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2017

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

EB-2016-0110

### RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached or semi-detached units, as defined in the local zoning by-law. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	23.44
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0078
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kWh	-0.0009
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018 Applicable for only Non-WMP	\$/kWh	-0.0007
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 Applicable only for Non-RPP	\$/kWh	0.0015
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$	0.08
Rate Rider for Disposition of Account 1575 Deferral/Variance Account (2017) - effective until April 30, 2018	\$	0.12
Rate Rider for Disposition of LRAM 1568 Deferral/Variance Account (2017) - effective until April 30, 2018	\$/kWh	-0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0077
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011

Standard Supply Service - Administrative Charge (if applicable)

\$ 0.25

## ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

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

### APPLICATION

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

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

In this class:

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

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

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

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

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

### MONTHLY RATES AND CHARGES

#### Class A

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

OESP Credit	\$	(30.00)
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#### Class B

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

OESP Credit	\$	(34.00)
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#### Class C

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

OESP Credit	\$	(38.00)
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#### Class D

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

OESP Credit	\$	(42.00)
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#### Class E

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

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

OESP Credit \$ (45.00)

#### Class F

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

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

OESP Credit \$ (50.00)

#### Class G

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

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

OESP Credit \$ (55.00)

#### Class H

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

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

OESP Credit \$ (60.00)

#### Class I

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

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

OESP Credit \$ (75.00)

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to commercial buildings taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW. Commercial buildings are defined as buildings, which are used for purposes other than resident dwellings. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	32.65
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0096
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kWh	-0.0009
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018 Applicable for only Non-WMP	\$/kWh	-0.0007
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 Applicable only for Non-RPP	\$/kWh	0.0015
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kWh	0.0001
Rate Rider for Disposition of Account 1575 Deferral/Variance Account (2017) - effective until April 30, 2018	\$/kWh	0.0002
Rate Rider for Disposition of LRAM 1568 Deferral/Variance Account (2017) - effective until April 30, 2018	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

### MONTHLY RATES AND CHARGES - Regulatory Component

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

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

This classification refers to the supply of electrical energy to commercial buildings whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Commercial buildings are defined as buildings, which are used for purposes other than resident dwellings. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	348.78
Distribution Volumetric Rate	\$/kW	2.9642
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kW	-0.2804
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018 Applicable for only Non-WMP	\$/kW	-0.2309
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 Applicable only for Non-RPP	\$/kWh	0.0015
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kW	0.0437
Rate Rider for Disposition of Account 1575 Deferral/Variance Account (2017) - effective until April 30, 2018	\$/kW	0.0659
Rate Rider for Disposition of LRAM 1568 Deferral/Variance Account (2017) - effective until April 30, 2018	\$/kW	0.0788
Retail Transmission Rate - Network Service Rate	\$/kW	2.3145
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9948

### MONTHLY RATES AND CHARGES - Regulatory Component

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

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Unmetered or flat connections are permitted with the approval of Welland Hydro-Electric System Corp. Engineering Department. Flat rate connects may include, but are not limited to, Traffic Lights, Street Lights, Bus Shelters, and Signs. Energy consumption is determined by information provided by the customer and/or load measurement taken by Welland Hydro-Electric System Corp. following connection of the flat service. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	10.77
Distribution Volumetric Rate	\$/kWh	0.0071
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kWh	-0.0009
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018 Applicable for only Non-WMP	\$/kWh	-0.0007
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 Applicable only for Non-RPP	\$/kWh	0.0015
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kWh	0.0001
Rate Rider for Disposition of Account 1575 Deferral/Variance Account (2017) - effective until April 30, 2018	\$/kWh	0.0002
Rate Rider for Disposition of LRAM 1568 Deferral/Variance Account (2017) - effective until April 30, 2018	\$/kWh	-0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051

### MONTHLY RATES AND CHARGES - Regulatory Component

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

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting not classified as unmetered or street lighting. The consumption for the customer will be based on the calculated connected load times a twelve hour day times the applicable billing period. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.85
Distribution Volumetric Rate	\$/kW	8.6259
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kW	-0.3279
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018 Applicable for only Non-WMP	\$/kW	-0.2388
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 Applicable only for Non-RPP	\$/kWh	0.0015
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kW	0.0448
Rate Rider for Disposition of Account 1575 Deferral/Variance Account (2017) - effective until April 30, 2018	\$/kW	0.0675
Rate Rider for Disposition of LRAM 1568 Deferral/Variance Account (2017) - effective until April 30, 2018	\$/kW	-0.2277
Retail Transmission Rate - Network Service Rate	\$/kW	2.1670
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6448

### MONTHLY RATES AND CHARGES - Regulatory Component

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



## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to the Street Lighting system owned by the City of Welland. Welland Hydro-Electric System Corp. provides new installations and maintenance of the street lighting system, as required by the City of Welland. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per device)	\$	0.64
Distribution Volumetric Rate	\$/kW	2.6741
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kW	-0.2690
Rate Rider for Disposition of Deferral/Variance Accounts (2017) - effective until April 30, 2018 Applicable for only Non-WMP	\$/kW	-0.2369
Rate Rider for Disposition of Global Adjustment Account (2017) - effective until April 30, 2018 Applicable only for Non-RPP	\$/kWh	0.0015
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2017) - effective until April 30, 2018	\$/kW	0.0444
Rate Rider for Disposition of Account 1575 Deferral/Variance Account (2017) - effective until April 30, 2018	\$/kW	0.0670
Rate Rider for Disposition of LRAM 1568 Deferral/Variance Account (2017) - effective until April 30, 2018	\$/kW	-0.2626
Retail Transmission Rate - Network Service Rate	\$/kW	2.1623
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6411

### MONTHLY RATES AND CHARGES - Regulatory Component

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

## microFIT SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge

\$

11.25

**ALLOWANCES**

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.7000)
Primary Metering Allowance for transformer losses - applied to measured demand and energy	%	(1.00)

## SPECIFIC SERVICE CHARGES

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

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

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

### Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
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 hours	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Install/remove load control device - during regular hours	\$	65.00

### Other

Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35
Meter upgrade requested by customer plus installation-per month plus installation on a time and material basis	\$	10.00

## RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

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

**LOSS FACTORS**

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0476
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0371

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## APPENDIX 8-D

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### Bill Impacts

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	750	kWh	
Demand	-	kW	
Current Loss Factor	1.0532		
Proposed/Approved Loss Factor	1.0476		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 18.76	1	\$ 18.76	\$ 23.44	1	\$ 23.44	\$ 4.68	24.95%
Distribution Volumetric Rate	\$ 0.0105	750	\$ 7.88	\$ 0.0078	750	\$ 5.85	\$ (2.03)	-25.71%
Fixed Rate Riders	\$ 0.50	1	\$ 0.50	\$ 0.20	1	\$ 0.20	\$ (0.30)	-60.00%
Volumetric Rate Riders	\$ -	750	\$ -	\$ 0.0001	750	\$ (0.08)	\$ (0.08)	
<b>Sub-Total A (excluding pass through)</b>			\$ 27.14			\$ 29.42	\$ 2.28	8.40%
Line Losses on Cost of Power:	\$ 0.1114	40	\$ 4.44	\$ 0.1114	36	\$ 3.98	\$ (0.47)	-10.53%
Total Deferral/Variance Account Rate Riders	\$ 0.0019	750	\$ (1.43)	\$ 0.0016	750	\$ (1.20)	\$ 0.23	-15.79%
GA Rate Riders				\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ -	750	\$ -		750	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 30.94			\$ 32.98	\$ 2.04	6.58%
RTSR - Network	\$ 0.0078	790	\$ 6.16	\$ 0.0077	786	\$ 6.05	\$ (0.11)	-1.81%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0061	790	\$ 4.82	\$ 0.0060	786	\$ 4.71	\$ (0.10)	-2.16%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 41.92			\$ 43.75	\$ 1.82	4.35%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	790	\$ 2.84	\$ 0.0036	786	\$ 2.83	\$ (0.02)	-0.53%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	790	\$ 1.03	\$ 0.0013	786	\$ 1.02	\$ (0.01)	-0.53%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
Ontario Electricity Support Program (OESP)	\$ 0.0011	790	\$ 0.87	\$ 0.0011	786	\$ 0.86	\$ (0.00)	-0.53%
TOU - Off Peak	\$ 0.0870	488	\$ 42.41	\$ 0.0870	488	\$ 42.41	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	128	\$ 16.83	\$ 0.1320	128	\$ 16.83	\$ -	0.00%
TOU - On Peak	\$ 0.1800	135	\$ 24.30	\$ 0.1800	135	\$ 24.30	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 130.46			\$ 132.25	\$ 1.80	1.38%
HST	13%		\$ 16.96	13%		\$ 17.19	\$ 0.23	1.38%
<b>Total Bill on TOU</b>			\$ 147.42			\$ 149.45	\$ 2.03	1.38%



Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION		10th Percentile
RPP / Non-RPP:	RPP		
Consumption	308	kWh	
Demand	-	kW	
Current Loss Factor	1.0532		
Proposed/Approved Loss Factor	1.0476		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 18.76	1	\$ 18.76	\$ 23.44	1	\$ 23.44	\$ 4.68	24.95%
Distribution Volumetric Rate	\$ 0.0105	308	\$ 3.23	\$ 0.0078	308	\$ 2.40	\$ (0.83)	-25.71%
Fixed Rate Riders	\$ 0.50	1	\$ 0.50	\$ 0.20	1	\$ 0.20	\$ (0.30)	-60.00%
Volumetric Rate Riders	\$ -	308	\$ -	\$ 0.0001	308	\$ (0.03)	\$ (0.03)	
<b>Sub-Total A (excluding pass through)</b>			\$ 22.49			\$ 26.01	\$ 3.52	15.64%
Line Losses on Cost of Power	\$ 0.1114	16	\$ 1.83	\$ 0.1114	15	\$ 1.63	\$ (0.19)	-10.53%
Total Deferral/Variance Account Rate Riders	\$ 0.0019	308	\$ (0.59)	\$ 0.0016	308	\$ (0.49)	\$ 0.09	-15.79%
GA Rate Riders				\$ -	308	\$ -	\$ -	
Low Voltage Service Charge	\$ -	308	\$ -		308	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 24.52			\$ 27.94	\$ 3.42	13.94%
RTSR - Network	\$ 0.0078	324	\$ 2.53	\$ 0.0077	323	\$ 2.48	\$ (0.05)	-1.81%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0061	324	\$ 1.98	\$ 0.0060	323	\$ 1.94	\$ (0.04)	-2.16%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 29.03			\$ 32.36	\$ 3.33	11.47%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	324	\$ 1.17	\$ 0.0036	323	\$ 1.16	\$ (0.01)	-0.53%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	324	\$ 0.42	\$ 0.0013	323	\$ 0.42	\$ (0.00)	-0.53%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)								
Ontario Electricity Support Program (OESP)	\$ 0.0011	324	\$ 0.36	\$ 0.0011	323	\$ 0.35	\$ (0.00)	-0.53%
TOU - Off Peak	\$ 0.0870	200	\$ 17.42	\$ 0.0870	200	\$ 17.42	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	52	\$ 6.91	\$ 0.1320	52	\$ 6.91	\$ -	0.00%
TOU - On Peak	\$ 0.1800	55	\$ 9.98	\$ 0.1800	55	\$ 9.98	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 65.54			\$ 68.86	\$ 3.32	5.06%
HST	13%		\$ 8.52	13%		\$ 8.95	\$ 0.43	5.06%
<b>Total Bill on TOU</b>			\$ 74.06			\$ 77.81	\$ 3.75	5.06%

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	2,000	kWh	
Demand	-	kW	
Current Loss Factor	1.0532		
Proposed/Approved Loss Factor	1.0476		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 29.23	1	\$ 29.23	\$ 32.65	1	\$ 32.65	\$ 3.42	11.70%
Distribution Volumetric Rate	\$ 0.0086	2000	\$ 17.20	\$ 0.0096	2000	\$ 19.20	\$ 2.00	11.63%
Fixed Rate Riders	\$ 0.48	1	\$ 0.48	\$ -	1	\$ -	\$ (0.48)	-100.00%
Volumetric Rate Riders	\$ -	2000	\$ -	\$ -	2000	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>			\$ 46.91			\$ 51.85	\$ 4.94	10.53%
Line Losses on Cost of Power	\$ 0.1114	106	\$ 11.85	\$ 0.1114	95	\$ 10.60	\$ (1.25)	-10.53%
Total Deferral/Variance Account Rate Riders	\$ 0.0019	2,000	\$ (3.80)	\$ 0.0012	2,000	\$ (2.40)	\$ 1.40	-36.84%
GA Rate Riders				\$ -	2,000	\$ -	\$ -	
Low Voltage Service Charge	\$ -	2,000	\$ -		2,000	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$ 0.79	\$ -	0.00%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 55.75			\$ 60.84	\$ 5.09	9.13%
RTSR - Network	\$ 0.0069	2,106	\$ 14.53	\$ 0.0068	2,095	\$ 14.25	\$ (0.29)	-1.97%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0052	2,106	\$ 10.95	\$ 0.0051	2,095	\$ 10.69	\$ (0.27)	-2.44%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 81.24			\$ 85.78	\$ 4.54	5.59%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	2,106	\$ 7.58	\$ 0.0036	2,095	\$ 7.54	\$ (0.04)	-0.53%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2,106	\$ 2.74	\$ 0.0013	2,095	\$ 2.72	\$ (0.01)	-0.53%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$ 14.00	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	2,106	\$ 2.32	\$ 0.0011	2,095	\$ 2.30	\$ (0.01)	-0.53%
TOU - Off Peak	\$ 0.0870	1,300	\$ 113.10	\$ 0.0870	1,300	\$ 113.10	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	340	\$ 44.88	\$ 0.1320	340	\$ 44.88	\$ -	0.00%
TOU - On Peak	\$ 0.1800	360	\$ 64.80	\$ 0.1800	360	\$ 64.80	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 330.91			\$ 335.38	\$ 4.47	1.35%
HST	13%		\$ 43.02	13%		\$ 43.60	\$ 0.58	1.35%
<b>Total Bill on TOU</b>			\$ 373.93			\$ 378.98	\$ 5.05	1.35%

Customer Class:	GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Other)		
Consumption	32,400	kWh	
Demand	60	kW	
Current Loss Factor	1.0532		
Proposed/Approved Loss Factor	1.0476		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 281.42	1	\$ 281.42	\$ 348.78	1	\$ 348.78	\$ 67.36	23.94%
Distribution Volumetric Rate	\$ 2.4614	60	\$ 147.68	\$ 2.9642	60	\$ 177.85	\$ 30.17	20.43%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0066	60	\$ 0.40	\$ -	60	\$ -	\$ (0.40)	-100.00%
<b>Sub-Total A (excluding pass through)</b>			\$ 429.50			\$ 526.63	\$ 97.13	22.62%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	-\$ 0.3118	60	\$ (18.71)	-\$ 0.3229	60	\$ (19.37)	\$ (0.67)	3.56%
GA Rate Riders				\$ 0.0015	32,400	\$ 48.60	\$ 48.60	
Low Voltage Service Charge	\$ -	60	\$ -	\$ -	60	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 410.79			\$ 555.86	\$ 145.07	35.31%
RTSR - Network	\$ 2.3625	60	\$ 141.75	\$ 2.3145	60	\$ 138.87	\$ (2.88)	-2.03%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.8027	60	\$ 108.16	\$ 1.9948	60	\$ 119.69	\$ 11.53	10.66%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 660.70			\$ 814.42	\$ 153.71	23.26%
Wholesale Market Service Charge (VMSC)	\$ 0.0036	34,124	\$ 122.85	\$ 0.0036	33,942	\$ 122.19	\$ (0.65)	-0.53%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	34,124	\$ 44.36	\$ 0.0013	33,942	\$ 44.12	\$ (0.24)	-0.53%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	32,400	\$ 226.80	\$ 0.0070	32,400	\$ 226.80	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	34,124	\$ 37.54	\$ 0.0011	33,942	\$ 37.34	\$ (0.20)	-0.53%
Average IESO Wholesale Market Price	\$ 0.1077	34,124	\$ 3,675.12	\$ 0.1077	33,942	\$ 3,655.58	\$ (19.54)	-0.53%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 4,767.62			\$ 4,900.70	\$ 133.08	2.79%
HST	13%		\$ 619.79	13%		\$ 637.09	\$ 17.30	2.79%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 5,387.41			\$ 5,537.79	\$ 150.38	2.79%

Customer Class:	GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION	Primary/Transformer Allowance
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	1,091,088 kWh	
Demand	3,648 kW	
Current Loss Factor	1.0427	
Proposed/Approved Loss Factor	1.0371	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 281.42	1	\$ 281.42	\$ 348.78	1	\$ 348.78	\$ 67.36	23.94%
Distribution Volumetric Rate	\$ 2.4614	3612	\$ 8,889.40	\$ 2.9642	3612	\$ 10,705.27	\$ 1,815.87	20.43%
Transformer Allowance	\$ (0.70)	3612	\$ (2,528.06)	\$ (0.70)	3612	\$ (2,528.06)	\$ -	0.00%
Volumetric Rate Riders	\$ 0.0066	3612	\$ 23.84	\$ -	3612	\$ -	\$ (23.84)	-100.00%
<b>Sub-Total A (excluding pass through)</b>			\$ 6,666.59			\$ 8,525.98	\$ 1,859.40	27.89%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate Riders	\$ 0.3118	3,612	\$ (1,126.07)	\$ 0.3229	3,612	\$ (1,166.16)	\$ (40.09)	3.56%
GA Rate Riders				\$ 0.0015	1,080,177	\$ 1,620.27	\$ 1,620.27	
Low Voltage Service Charge	\$ -	3,612	\$ -		3,612	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 5,540.52			\$ 8,980.09	\$ 3,439.57	62.08%
RTSR - Network	\$ 2.3434	3,612	\$ 8,463.24	\$ 2.3145	3,612	\$ 8,358.86	\$ (104.37)	-1.23%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.1595	3,612	\$ 7,799.08	\$ 1.9948	3,612	\$ 7,204.26	\$ (594.82)	-7.63%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 21,802.83			\$ 24,543.21	\$ 2,740.38	12.57%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	1,137,677	\$ 4,095.64	\$ 0.0036	1,131,567	\$ 4,073.64	\$ (22.00)	-0.54%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	1,137,677	\$ 1,478.98	\$ 0.0013	1,131,567	\$ 1,471.04	\$ (7.94)	-0.54%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	1,080,177	\$ 7,561.24	\$ 0.0070	1,080,177	\$ 7,561.24	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	1,137,677	\$ 1,251.45	\$ 0.0011	1,131,567	\$ 1,244.72	\$ (6.72)	-0.54%
Average IESO Wholesale Market Price	\$ 0.1077	1,137,677	\$ 122,527.86	\$ 0.1077	1,131,567	\$ 121,869.81	\$ (658.06)	-0.54%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 158,718.25			\$ 160,763.91	\$ 2,045.67	1.29%
HST	13%		\$ 20,633.37	13%		\$ 20,899.31	\$ 265.94	1.29%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 179,351.62			\$ 181,663.22	\$ 2,311.60	1.29%

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	150	kWh
Demand	-	kW
Current Loss Factor	1.0532	
Proposed/Approved Loss Factor	1.0476	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 11.93	1	\$ 11.93	\$ 10.77	1	\$ 10.77	\$ (1.16)	-9.72%
Distribution Volumetric Rate	\$ 0.0079	150	\$ 1.19	\$ 0.0071	150	\$ 1.07	\$ (0.12)	-10.13%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0001	150	\$ 0.02	\$ -	150	\$ -	\$ (0.02)	-100.00%
<b>Sub-Total A (excluding pass through)</b>			\$ 13.13			\$ 11.84	\$ (1.30)	-9.86%
Line Losses on Cost of Power	\$ 0.1114	8	\$ 0.89	\$ 0.1114	7	\$ 0.80	\$ (0.09)	-10.53%
Total Deferral/Variance Account Rate Riders	-\$ 0.0019	150	\$ (0.29)	-\$ 0.0016	150	\$ (0.24)	\$ 0.05	-15.79%
GA Rate Riders					150	\$ -	\$ -	-
Low Voltage Service Charge	\$ -	150	\$ -		150	\$ -	\$ -	-
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 13.73			\$ 12.39	\$ (1.34)	-9.78%
RTSR - Network	\$ 0.0069	158	\$ 1.09	\$ 0.0068	157	\$ 1.07	\$ (0.02)	-1.97%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0052	158	\$ 0.82	\$ 0.0051	157	\$ 0.80	\$ (0.02)	-2.44%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 15.65			\$ 14.26	\$ (1.39)	-8.85%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	158	\$ 0.57	\$ 0.0036	157	\$ 0.57	\$ (0.00)	-0.53%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	158	\$ 0.21	\$ 0.0013	157	\$ 0.20	\$ (0.00)	-0.53%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	150	\$ 1.05	\$ 0.0070	150	\$ 1.05	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	158	\$ 0.17	\$ 0.0011	157	\$ 0.17	\$ (0.00)	-0.53%
TOU - Off Peak	\$ 0.0870	98	\$ 8.48	\$ 0.0870	98	\$ 8.48	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	26	\$ 3.37	\$ 0.1320	26	\$ 3.37	\$ -	0.00%
TOU - On Peak	\$ 0.1800	27	\$ 4.86	\$ 0.1800	27	\$ 4.86	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 34.60			\$ 33.21	\$ (1.39)	-4.02%
HST	13%		\$ 4.50	13%		\$ 4.32	\$ (0.18)	-4.02%
<b>Total Bill on TOU</b>			\$ 39.10			\$ 37.53	\$ (1.57)	-4.02%



Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	120	kWh	
Demand	0.3	kW	
Current Loss Factor	1.0532		
Proposed/Approved Loss Factor	1.0476		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 2.69	1	\$ 2.69	\$ 3.85	1	\$ 3.85	\$ 1.16	43.12%
Distribution Volumetric Rate	\$ 6.0251	0.3	\$ 1.81	\$ 8.6259	0.3	\$ 2.59	\$ 0.78	43.17%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0297	0.3	\$ 0.01	\$ -	0.3	\$ -	\$ (0.01)	-100.00%
<b>Sub-Total A (excluding pass through)</b>			\$ 4.51			\$ 6.44	\$ 1.93	42.86%
Line Losses on Cost of Power	\$ 0.1114	6	\$ 0.71	\$ 0.1114	6	\$ 0.64	\$ (0.07)	-10.53%
Total Deferral/Variance Account Rate Riders	-\$ 0.7090	0	\$ (0.21)	-\$ 0.6821	0.3	\$ (0.20)	\$ 0.01	-3.79%
GA Rate Riders				\$ -	120	\$ -	\$ -	
Low Voltage Service Charge	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 5.00			\$ 6.87	\$ 1.86	37.25%
RTSR - Network	\$ 2.2003	0	\$ 0.66	\$ 2.1670	0	\$ 0.65	\$ (0.01)	-1.51%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.6792	0	\$ 0.50	\$ 1.6448	0	\$ 0.49	\$ (0.01)	-2.05%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 6.17			\$ 8.01	\$ 1.84	29.90%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	126	\$ 0.45	\$ 0.0036	126	\$ 0.45	\$ (0.00)	-0.53%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	126	\$ 0.16	\$ 0.0013	126	\$ 0.16	\$ (0.00)	-0.53%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	120	\$ 0.84	\$ 0.0070	120	\$ 0.84	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	126	\$ 0.14	\$ 0.0011	126	\$ 0.14	\$ -	0.00%
TOU - Off Peak	\$ 0.0870	78	\$ 6.79	\$ 0.0870	78	\$ 6.79	\$ -	0.00%
TOU - Mid Peak	\$ 0.1320	20	\$ 2.69	\$ 0.1320	20	\$ 2.69	\$ -	0.00%
TOU - On Peak	\$ 0.1800	22	\$ 3.89	\$ 0.1800	22	\$ 3.89	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			\$ 21.38			\$ 23.22	\$ 1.84	8.61%
HST	13%		\$ 2.78	13%		\$ 3.02	\$ 0.24	8.61%
<b>Total Bill on TOU</b>			\$ 24.16			\$ 26.24	\$ 2.08	8.61%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION		
RPP / Non-RPP:	Non-RPP (Other)		
Consumption	16	kWh	
Demand	0.044	kW	
Current Loss Factor	1.0532		
Proposed/Approved Loss Factor	1.0476		

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1.99	1	\$ 1.99	\$ 0.64	1	\$ 0.64	\$ (1.35)	-67.84%
Distribution Volumetric Rate	\$ 8.3543	0.044	\$ 0.37	\$ 2.6741	0.044	\$ 0.12	\$ (0.25)	-67.99%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
Volumetric Rate Riders	\$ 0.0533	0.044	\$ 0.00	\$ -	0.044	\$ -	\$ (0.00)	-100.00%
<b>Sub-Total A (excluding pass through)</b>			\$ 2.36			\$ 0.76	\$ (1.60)	-67.89%
Line Losses on Cost of Power	\$ 0.1077	1	\$ 0.09	\$ 0.1077	1	\$ 0.08	\$ (0.01)	-10.53%
Total Deferral/Variance Account Rate Riders	\$ 0.4104	0	\$ (0.02)	\$ 0.6571	0.044	\$ (0.03)	\$ (0.01)	60.11%
GA Rate Riders				\$ 0.0015	16	\$ 0.02	\$ 0.02	-
Low Voltage Service Charge	\$ -	0	\$ -	\$ -	0	\$ -	\$ -	-
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	-
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			\$ 2.43			\$ 0.83	\$ (1.60)	-65.70%
RTSR - Network	\$ 2.1955	0	\$ 0.10	\$ 2.1623	0	\$ 0.10	\$ (0.00)	-1.51%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.6755	0	\$ 0.07	\$ 1.6411	0	\$ 0.07	\$ (0.00)	-2.05%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			\$ 2.60			\$ 1.00	\$ (1.60)	-61.51%
Wholesale Market Service Charge (WMSC)	\$ 0.0036	17	\$ 0.06	\$ 0.0036	17	\$ 0.06	\$ (0.00)	-0.53%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	17	\$ 0.02	\$ 0.0013	17	\$ 0.02	\$ (0.00)	-0.53%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	16	\$ 0.11	\$ 0.0070	16	\$ 0.11	\$ -	0.00%
Ontario Electricity Support Program (OESP)	\$ 0.0011	17	\$ 0.02	\$ 0.0011	17	\$ 0.02	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.1077	16	\$ 1.72	\$ 0.1077	16	\$ 1.72	\$ -	0.00%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 4.79			\$ 3.19	\$ (1.60)	-33.45%
HST	13%		\$ 0.62	13%		\$ 0.41	\$ (0.21)	-33.45%
<b>Total Bill on Average IESO Wholesale Market Price</b>			\$ 5.41			\$ 3.60	\$ (1.81)	-33.45%