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## 2.11 EXHIBIT 8: RATE DESIGN

### Overview

This Exhibit documents the calculation of WNH's proposed distribution rates by rate class for the 2016 test year, based on the rate design as proposed in this Exhibit.

WNH has determined its total 2016 Service Revenue Requirement to be \$36,594,074. The total Revenue Offsets in the amount of \$1,181,606 reduces WNH's total Service Revenue Requirement to a Base Revenue Requirement of \$35,412,468 which is used to determine the proposed distribution rates. The Base Revenue Requirement is derived from WNH's 2016 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	14,211,068
Amortization Expenses	8,151,672
Regulated Return On Capital	13,427,518
PILs	803,815
<b>Service Revenue Requirement</b>	<b>36,594,074</b>
Less: Revenue Offsets	(1,181,606)
<b>Base Revenue Requirement</b>	<b>35,412,468</b>

The 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	2016 Proposed Base Revenue Requirement
Residential	\$ 18,865,237
GS < 50 kW	\$ 5,474,823
GS > 50 kW	\$ 9,847,654
Large User	\$ 834,682
Unmetered Scattered Load	\$ 118,887
Street Lighting	\$ 269,748
Embedded Distributor	\$ 1,436
<b>Total</b>	<b>\$ 35,412,468</b>

### 2.11.1 Fixed/Variable Proportion

#### Current Fixed / Variable Proportion

Based on applying the existing approved monthly service charges to the forecasted number of customers for 2016 along with the existing approved distribution volumetric charge, excluding rate riders, the adjustment for Low Voltage ("LV") and the transformer allowance, to the 2016 forecasted volumes, the following Table 8-3 outlines WNH's current split between fixed and variable distribution revenue.

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

Rate Class	2016 Fixed Base Revenue with 2015 Approved Rates	2016 Variable Base Revenue with 2015 Approved Rates	2016 Total Base Revenue with 2015 Approved Rates	Fixed Revenue Portion	Variable Revenue Portion
Residential	\$ 8,993,232	\$ 7,667,352	\$ 16,660,584	53.98%	46.02%
GS < 50 kW	\$ 2,159,985	\$ 2,672,544	\$ 4,832,529	44.70%	55.30%
GS > 50 kW	\$ 995,629	\$ 7,696,719	\$ 8,692,348	11.45%	88.55%
Large User	\$ 83,709	\$ 579,326	\$ 663,035	12.63%	87.37%
Unmetered Scattered Load	\$ 107,961	\$ 62,493	\$ 170,454	63.34%	36.66%
Street Lighting	\$ 54,759	\$ 183,342	\$ 238,101	23.00%	77.00%
Embedded Distributor	\$ -	\$ 900	\$ 900	0.00%	100.00%
<b>Total</b>	<b>\$ 12,395,274</b>	<b>\$ 18,862,676</b>	<b>\$ 31,257,951</b>	<b>39.7%</b>	<b>60.3%</b>

**Proposed Monthly Service Charge**

WNH 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:

- a) Centre Wellington Hydro Ltd. - 2013 Cost of Service Rate (*EB-2012-0113*)
- b) Atikokan Hydro Inc. - 2012 Cost of Service Rate (*EB-2011-0293*)
- c) Espanola Regional Hydro Distribution Corporation - 2012 Cost of Service Rate (*EB-2011-0319*)
- d) Horizon Utilities Corporation - 2011 Cost of Service Application (*EB-2010-0131*)
- e) Hydro One Brampton Networks Inc. - 2011 Cost of Service Application (*EB-2010-0132*)
- f) Kenora Hydro Electric Corporation Ltd.- 2011 Cost of Service Application (*EB-2010-0135*)
- g) In Horizon Utilities Corporation's ("Horizon") recent decision on their 2015 rates (*EB-2014-0002*) 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.*

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

4  
5        *The Board notes that a principle of rate design is that in most circumstances rate*  
6        *stability is desirable. Counter-direction in rates can be confusing to ratepayers.*  
7        *Horizon has chosen to maintain a fixed/variable split that moves above the*  
8        *ceiling. Intervenor's argue that this is contrary to the Board's report in EB-2007-*  
9        *0667.*

10  
11        On April 2, 2015 the Board Policy on "A New Distribution Rate Design for Residential  
12        *Electricity Customers (EB-2012-0140)*" was released.

13  
14        Under the new policy, electricity distributors will structure residential rates so that all the  
15        costs for distribution service are collected through a fixed monthly charge. The OEB  
16        has determined that the best approach is the first option: a four-year transition for all  
17        distributors. Each distributor will determine its fully fixed charge and will make equal  
18        increases in the fixed charge over four years to get to the fully fixed charge. At the same  
19        time, the usage charge will be reduced in order to keep the distributor revenue-neutral.  
20        WNH's proposed maintenance of the fixed/variable proportion is consistent with this  
21        new policy.

22  
23        On page 26 of the report it states:    *"While the OEB wants consistency in*  
24        *implementation, we will consider applications for exceptions to the four-year transition in*  
25        *two situations:*

- 26        1.    *If the monthly fixed charge will need to rise by more than \$4 in each year of the*  
27        *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*

*There is one other situation which may warrant an exception. Distributors filing for Custom IR or for rebasing as of January 1, 2016 must file their rate applications by April 24, 2015. However, the implementation details and filing guidelines may not be ready in time for that filing deadline. The OEB will consider an exception request in that situation. Having rebased in 2016, these distributors will likely be able to proceed with the transition in 2017 with fewer complications.”*

As the implementation details and filing guidelines are not ready for WNH’s filing deadline, WNH is requesting an exemption to the four-year transition period and proposing to commence the transition in 2017.

Table 8-4 outlines the proposed monthly service charge by rate class for 2016.

**Table 8-4 - Proposed Monthly Service Charge**

Rate Class	Total Base Revenue Requirement	Fixed Revenue Portion	Fixed Revenue	Annualized Customers / Connections	Proposed Monthly Service Charge
Residential	\$ 18,865,237	53.98%	\$ 10,183,284	591,660	\$ 17.21
GS < 50 kW	\$ 5,474,823	44.70%	\$ 2,447,070	67,584	\$ 36.21
GS > 50 kW	\$ 9,847,654	11.45%	\$ 1,127,959	8,340	\$ 135.25
Large User	\$ 834,682	12.63%	\$ 105,379	12	\$ 8,781.61
Unmetered Scattered Load	\$ 118,887	63.34%	\$ 75,299	6,756	\$ 11.15
Street Lighting	\$ 269,748	23.00%	\$ 62,037	165,936	\$ 0.37
Embedded Distributor	\$ 1,436	0.00%	\$ -	12	\$ -
<b>Total</b>	<b>\$ 35,412,468</b>		<b>\$ 14,001,028</b>		

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 2015 Monthly Service Charge	Proposed 2016 Monthly Service Charge	Minimum System with PLCC Adjustment (Ceiling Fixed Charge from Cost Allocation Model)
Residential	\$ 15.20	\$ 17.21	\$ 20.44
GS < 50 kW	\$ 31.96	\$ 36.21	\$ 21.58
GS > 50 kW	\$ 119.38	\$ 135.25	\$ 100.74
Large User	\$ 6,975.72	\$ 8,781.61	\$ 1,273.87
Unmetered Scattered Load	\$ 15.98	\$ 11.15	\$ 9.96
Street Lighting	\$ 0.33	\$ 0.37	\$ 10.09
Embedded Distributor	\$ -	\$ -	\$ -

### Proposed Volumetric Charges

The variable distribution charge is calculated by dividing the variable distribution portion of the Base Revenue Requirement by the appropriate 2016 Test Year usage, kWh or kW, as the class charge determinant.

Table 8-6 provides WNH's calculations of its proposed variable distribution charges for the 2016 Test Year which maintains the same fixed/variable split used in designing the current approved rates.

**Table 8-6 Proposed Distribution Volumetric Charge**

Rate Class	Total Base Revenue Requirement	Variable Revenue Proportion	Variable Revenue	Annualized kWh or kW as required	Unit of Measure	Proposed Distribution Volumetric Charge before Transformer Allowance
Residential	18,865,237	46.02%	8,681,954	399,341,268	\$/kWh	0.0217
GS < 50 kW	5,474,823	55.30%	3,102,366	192,108,795	\$/kWh	0.0161
GS > 50 kW	9,847,654	88.55%	9,361,685	1,759,407	\$/kW	5.3209
Large User	834,682	87.37%	729,303	173,581	\$/kW	4.2015
Unmetered Scattered Load	118,887	36.66%	43,587	3,140,372	\$/kWh	0.0139
Street Lighting	269,748	77.00%	207,711	21,115	\$/kW	9.8373
Embedded Distributor	1,436	100.00%	1,436	71,406	\$/kW	0.0201
<b>Total</b>	<b>35,412,468</b>		<b>22,128,041</b>			

## Proposed Adjustment for Transformer Allowance

Currently, WNH provides a transformer allowance to those customers that own their transformation facilities. WNH proposes to maintain the current approved transformer ownership allowance of \$0.60 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 this class. This means the General Service < 50 kW volumetric charge of \$0.0157 per kW will increase by \$0.0004 per kW to a total of \$0.0161 per kW to recover the amount of the Transformer Allowance over all kW in the General Service < 50 kW rate class. In addition the General Service > 50 kW class will have the volumetric of \$4.9560 per kW increased by

\$0.3649 per kW to a total of \$5.3209 per kW to recover the amount of the Transformer Allowance.

## Proposed Distribution Rates

The following Table 8-7 sets out WNH's proposed 2016 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	\$ 17.21	\$/kWh	\$ 0.0217
GS < 50 kW	\$ 36.21	\$/kWh	\$ 0.0161
GS > 50 kW	\$ 135.25	\$/kW	\$ 5.3209
Large User	\$ 8,781.61	\$/kW	\$ 4.2015
Unmetered Scattered Load	\$ 11.15	\$/kWh	\$ 0.0139
Street Lighting	\$ 0.37	\$/kW	\$ 9.8373
Embedded Distributor	-	\$/kW	\$ 0.0201
Transformer Allowance		\$/kW	\$ (0.6000)

### 2.11.2 Rate Design Policy Consultation

On April 3, 2014 the Board released its *Draft Report on Rate Design for Electricity Distributors* (EB-2012-0410) which proposed implementing a fixed monthly charge for distribution service.

On April 2, 2015, the Board released its Policy a "A New Distribution Rate Design for Residential Electricity Customers" (the "Policy"), file number EB-2012-0410, by which it decided that the delivery costs will be recovered from residential customers of a distributor through a monthly service charge. The Board determined the new rate design policy will be implemented across all distributors' service areas over a four year period to manage any customer bill impact.

1 In its Policy, the OEB stated that there is one situation which may warrant an exception:  
2 distributors filing for Custom IR or for rebasing as of January 1, 2016, as the  
3 implementation details and filing guidelines may not be ready in time for the filing  
4 deadline April 24, 2015.

5  
6 Waterloo North Hydro is seeking approval for an exception to submit the Application  
7 maintaining the current fixed/variable proportions for all classes, including Residential  
8 class, and to update its Application reflecting the new rate design during its 2016 Cost  
9 of Service proceedings, after the filing guidelines are ready and more details of the new  
10 rate design are available.

### 11 12 **2.11.3 Retail Transmission Service Rates**

13  
14 WNH currently pays for transmission service to the IESO, Hydro One, Kitchener-Wilmot  
15 Hydro Inc. (KW) and Cambridge and North Dumfries Hydro Inc. (CND) which is then  
16 passed onto WNH's customers per the Board-approved rate.

17  
18 The Board has provided a Microsoft Excel workbook "RTSR Adjustment Work Form –  
19 version 4.0" and instructions for distributors to complete as part of their 2015 electricity  
20 Rate Applications. WNH has completed this Workform to determine the RTSR's and  
21 has filed the Workform as part of this application. The RTSR Workform is also provided  
22 in Attachment 8-1 in PDF format. Please see Table 8-8 below for the RTSR rates  
23 generated from the 2016 Workform.

24  
25 WNH notes that in accordance with its billing arrangements with its Embedded  
26 Distributor, Retail Transmission Rates are not applicable.

**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	\$ 0.0074		\$ 0.0023	
GS < 50 kW	\$ 0.0067		\$ 0.0021	
General Service 50 To 4,999 KW (less than 1,000 kW)		\$ 2.7741		\$ 0.8036
General Service 50 To 4,999 KW (Interval Metered less than 1,000 kW)		\$ 2.9465		\$ 1.0037
General Service 50 To 4,999 KW (Interval Metered 1,000 to 4,999 kW)		\$ 2.9427		\$ 1.0026
Large User		\$ 3.2624		\$ 1.0072
Unmetered Scattered Load	\$ 0.0067			\$ 0.0021
Street Lighting		\$ 2.0924		\$ 0.6210
Embedded Distributor		\$ -		\$ -

#### 2.11.4 Retail Service Charges

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

#### 2.11.5 Wholesale Market Service Rates

On March 21, 2013, the Board issued a Decision with Reasons and Rate Order (*EB-2014-0067*) establishing that the Wholesale Market Service rate used by rate regulated distributors to bill their customers shall be \$0.0044 per kWh effective May 1, 2013. Furthermore, on December 19, 2014, the Board issued a Decision and Rate Order (*EB-2014-0347*) which approved the rate for rural and remote rate protection (“RRRP”) to be \$0.0013 per kWh, effective January 1, 2015. WNH has reflected a total charge of \$0.0057 per kWh in this Application.

#### 2.11.6 Smart Meter Entity Charge

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

Board Decision and Order. WNH has reflected a Smart Metering Entity Charge of \$0.79 per month in this Application.

## 2.11.7 Specific Service Charges

WNH is not proposing any changes to the specific service charges in this application.

## 2.11.8 Low Voltage Service Rates

Forecasted Low Voltage Charges of \$272,000 from Hydro One, Kitchener-Wilmot Hydro Inc. (KW) and Cambridge and North Dumfries Hydro Inc. (CND) for 2016 have been allocated to each rate class based on the proportion of proposed retail transmission connection revenue collected from each class.

Low Voltage (LV) expense of \$272,000 has been estimated by utilizing current approved LV rates, except for CND. WNH notes that CND's LV Rate Riders have fluctuated materially in the past two years, thus, WNH has proposed to use CND's current approved Monthly Wheeling Service Rate and averaging the approved 2014 and 2015 LV Rate Riders. WNH applied these rates to the 2014 billed kW by each of the three LDCs resulting in an estimate LV Charge of \$272,000. The calculation of the estimated LV expense is detailed in Table 8-9.

**Table 8-9 – Calculation of LV Expense**

23

Distributor	2014 Billed kW	Current LV Charge/kW	Low Voltage Expense \$	Decision Reference
Cambridge & North Dumfries Hydro Inc. <sup>1</sup>	107,131	0.6364	68,178	EB-2014-0060
K-W Hydro Inc.	51,660	2.2544	116,462	EB-2014-0089
Hydro One Networks Inc. Pentland Junction	52,233	0.9790	51,136	EB-2013-0142
Hydro One Networks Inc. Elmira TS	37,233	0.9790	36,451	EB-2013-0142
<b>Total</b>	<b>248,257</b>		<b>272,227</b>	
		<b>Say for 2015 &amp; 2016</b>	<b>272,000</b>	

<sup>1</sup> Rate includes 2015 Approved Monthly Distribution Wheeling Service Rate & 2 Year Average of Deferral/Variance and Global Adjustment Rate Riders

1 The calculation to recover the 2016 Low Voltage amount is outlined in the following  
2 Table 8-10A:

3 **Table 8-10A - Low Voltage Charges – Determination of Rates**

Rate Class	Retail Transmission Connection Rates		Billing Determinants		Allocation of Low Voltage Charges			Billing Determinants	
	Per kWh	Per kW	Annualized kWh or kW	Unit of Measure	Retail Tx Connection Revenue - Basis for Allocation (\$)	Allocation Percentages	Allocated \$	Low Voltage Rates / kWh	Low Voltage Rates / kW
Residential	\$ 0.0023		399,341,268	kWh	918,485	31.1%	84,515	0.0002	
GS < 50 kW	\$ 0.0021		192,108,795	kWh	403,428	13.6%	37,122	0.0002	
GS > 50 kW		\$ 0.8165	1,759,407	kW	1,436,556	48.6%	132,185		0.0751
Large User		\$ 1.0234	173,581	kW	177,643	6.0%	16,346		0.0942
Unmetered Scattered Load	\$ 0.0021		3,140,372	kWh	6,595	0.2%	607	0.0002	
Street Lighting		\$ 0.6310	21,115	kW	13,323	0.5%	1,226		0.0581
Embedded Distributor		-	71,406	kW	-	0.0%	-		-
<b>Total</b>					<b>2,956,030</b>	<b>100.0%</b>	<b>272,000</b>		

4 **Table 8-10B – Low Voltage Cost Analysis**

Utility	2011 Actual	2012 Actual	2013 Actual	2014 Actual	2015 Bridge	2016 Test
Cambridge & North Dumfries	75,769	68,518	104,822	59,886	68,100	68,100
Kitchener Wilmot	62,623	56,329	52,104	99,043	116,400	116,400
Hydro One	77,100	85,800	113,516	109,620	87,500	87,500
<b>Total</b>	<b>215,492</b>	<b>210,648</b>	<b>270,442</b>	<b>268,550</b>	<b>272,000</b>	<b>272,000</b>

5 As is demonstrated in Table 8-10B, Low Cost Analysis varies by utility from year to  
6 year, significant variations are as follow:

- 7 • The variation in 2014 for Kitchener Wilmot is a result of an increase in the  
8 Monthly Distribution Wheeling Service Rate and four new Rate Riders.
- 9 • The increase in Cambridge and North Dumfries in 2013 was a result of an  
10 increase in the Rate Rider for Deferral and Variance Accounts.
- 11 • In 2014 the decrease for Cambridge and North Dumfries was a result of large  
12 decrease in the Rate Rider for Deferral and Variance Accounts (negative rate  
13 rider) and a new Rate Rider for Global Adjustment which was a large negative  
14 rate rider of (\$2.0252) per kW.

- The increase In Hydro One's costs in 2013 resulted from the introduction of new rate riders. The 2015 Bridge and 2016 Test Years reflect the expiration of these rate riders.

## 2.11.9 Loss Adjustment Factors

WNH has calculated the total loss factor to be applied to customers' consumption based on the average wholesale and retail kWh for the years 2010 to 2014. The calculations are summarized in the following Table 8-11 which is also consistent with calculations provided in Attachment 2-R.

In October 2013 the Embedded Distributor rate class moved to the Primary > 5,000 kW Loss Factor. WNH has included this rate class as a Large Use Customer for the purpose of the Loss Factor calculation since that time.

WNH has included the Direct Market Participant Purchases and Billings in the calculation of the Loss Factors.

**Table 8-11 - Loss Factor Calculation – Consistent with Attachment 2-R**

		Historical Years					5-Year Average
		2010	2011	2012	2013	2014	
	<b>Losses Within Distributor's System</b>						
A(1)	"Wholesale" kWh delivered to distributor (higher value)	1,479,671,737	1,490,430,124	1,499,023,493	1,500,424,487	1,498,052,422	1,493,520,453
A(2)	"Wholesale" kWh delivered to distributor (lower value)	1,472,242,553	1,482,849,015	1,491,913,516	1,490,719,390	1,482,221,187	1,483,989,132
B	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)	83,005,974	84,670,885	90,870,532	108,434,559	130,834,530	99,563,296
C	Net "Wholesale" kWh delivered to distributor = A(2) - B	1,389,236,579	1,398,178,130	1,401,042,984	1,382,284,831	1,351,386,657	1,384,425,836
D	"Retail" kWh delivered by distributor	1,425,236,249	1,436,848,191	1,449,025,353	1,447,995,585	1,447,246,211	1,441,270,318
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)	82,593,009	84,249,637	90,293,306	107,645,203	129,936,949	98,943,621
F	Net "Retail" kWh delivered by distributor = D - E	1,342,643,240	1,352,598,554	1,358,732,047	1,340,350,382	1,317,309,262	1,342,326,697
G	Loss Factor in Distributor's system = C / F	1.0347	1.0337	1.0311	1.0313	1.0259	1.0314
<b>Losses Upstream of Distributor's System</b>							
H	Supply Facilities Loss Factor	1.0050	1.0051	1.0048	1.0047	1.0040	1.0047
<b>Total Losses</b>							
I	<b>Total Loss Factor = G x H</b>	<b>1.0399</b>	<b>1.0390</b>	<b>1.0361</b>	<b>1.0361</b>	<b>1.0300</b>	<b>1.0362</b>

The Supply Facility Loss Factor (the “SFLF”) shown in the above table represents the losses on the supply to WNH. The SFLF is calculated on the measured quantities between the transformer stations and the wholesale meter points. WNH proposes to use the five year calculated average SFLF of 1.0047.

The following Table 8-12 provides the total loss factor for secondary and primary customers:

**Table 8-12 – Total Loss Factor**

Total Loss Factors	
Supply Facility Loss Factor	1.0047
Distribution Loss Factor	
Distribution Loss Factor - Secondary Metered Customer < 5,000 kW	1.0314
Distribution Loss Factor - Secondary Metered Customer > 5,000 kW	1.0100
Distribution Loss Factor - Primary Metered Customer < 5,000 kW	1.0211
Distribution Loss Factor - Primary Metered Customer > 5,000 kW	1.0000
Total Loss Factor	
Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0362
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0147
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0259
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0047

## Materiality Analysis on Distribution Losses

WNH’s Distribution 5-year average Loss Adjustment factor is 3.14%. Pursuant to the Filing Requirements, as the Distribution Loss Adjustment factor is less than 5%, WNH is not required to provide an explanation of, or justification for, its Loss Adjustment Factor.

### 2.11.10 Tariff of Rates and Charges

The Current and Proposed Tariff of Rates and Charges are provided below. The current definition of rate classes and the current terms and conditions of service has been maintained in this Application.

1 The Current Tariff of Rates and Charges are reflective of the current Approved Rate  
2 Order of March 19, 2015; please see Attachment 8-2.

3 For the Proposed Tariff of Rates and Charges please see Attachment 8-3. In  
4 accordance with the Filing Requirements, distributors must file a new Tariff of Rates and  
5 Charges as outlined in Appendix 2-Z. Attachment 8-3 is equivalent to Appendix 2-Z.

## 7 **Conditions of Service**

8  
9 WNH does not have any rates and charges in its Conditions of Service that do not  
10 appear on the Tariff Sheet.

### 12 **2.11.11 Revenue Reconciliation**

13  
14 The following Table 8-13 provides reconciliation between the revenue based on the  
15 2016 Proposed Distribution Rates and the total Base Revenue Requirement.

**Table 8-13 - 2016 Test Year Distribution Revenue Reconciliation  
(Consistent with Attachment 2-V)**

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						
								kWh	kW					
Residential	Customers	49,005	49,605	49,305	399,341,268		\$ 17.21	\$ 0.0217		\$ 18,848,174	\$ 18,865,237		\$18,865,237	\$ 17,063
GS < 50 kW	Customers	5,615	5,649	5,632	192,108,795		\$ 36.21	\$ 0.0161		\$ 5,540,168	\$ 5,474,823	\$ 74,612	\$ 5,549,435	\$ 9,267
GS > 50 kW	Customers	695	695	695		1,759,407	\$ 135.25		\$ 5.3209	\$ 10,489,613	\$ 9,847,654	\$ 641,990	\$10,489,644	\$ 31
Large User	Customers	1	1	1		173,581	\$ 8,781.61		\$ 4.2015	\$ 834,679	\$ 834,682		\$ 834,682	\$ 3
Unmetered Scattered Load	Connections	552	574	563	3,140,372		\$ 11.15	\$ 0.0139		\$ 118,917	\$ 118,887		\$ 118,887	-\$ 30
Streetlighting	Connections	13,818	13,838	13,828		21,115	\$ 0.37		\$ 9.8373	\$ 269,107	\$ 269,748		\$ 269,748	\$ 640
Embedded Distributor Class	Customers	1	1	1		71,406	\$ -		\$ 0.0201	\$ 1,435	\$ 1,436		\$ 1,436	\$ 1
Total										\$ 36,102,093	\$ 35,412,468	\$ 716,602	\$36,129,069	\$ 26,976

## 2.11.12 Bill Impact Information

WNH submits that the bill impacts of its proposed 2016 electricity distribution rates are reasonable and do not require rate mitigation. WNH's typical Street Light customer's monthly use is 50 kWh and .14 kW and has a Total Bill impact of 5.81%.

Attachment 8-4 to this Exhibit presents the results of the assessment of customer total bill impacts by level of consumption by rate class. This Attachment 8-4 is consistent with Attachment 2-W. Table 8-14 reflects a summary of the rate impact of WNH's Typical Customer Use per rate class.

**Table 8-14 Rate Impacts of Typical Use by Rate Class**

Rate Impact Summary of Typical Use by Rate Class								
Rate Class	kWh	kW	# of Connections	2015 Bill \$	2016 Bill \$	\$ Difference	Total Bill Impact %	Distribution Bill Impact %
Residential	800			132.46	136.57	4.11	3.11%	6.37%
GS < 50 kW	2,000			311.89	320.91	9.02	2.89%	5.49%
GS 50-4,999 kW	100,000	250		15,009.57	15,807.25	797.68	5.31%	11.18%
Large Use	8,000,000	14,500		1,104,488.41	1,139,997.71	35,509.30	3.21%	16.46%
USL	150		1	186.70	180.59	(6.11)	-3.27%	-30.62%
Street Lighting	50	0.14	1	8.72	9.23	0.51	5.81%	11.13%
Embedded Distributor	2,615,000	6,000		318,739.22	331,224.37	12,485.15	3.92%	-1999.19%

Impacts are shown using the applicable Current Approved Rates and the Proposed 2016 Distribution Rates, including Rate Riders for the recovery of Deferral and Variance accounts discussed in Exhibit 9.

The rate impacts are assessed on the basis of moving to the Proposed Distribution Rates.

### **2.11.13 Rate Mitigation**

WNH submits that the bill impacts of its proposed 2016 electricity distribution rates are reasonable and do not require rate mitigation. WNH's typical Street Light customer's monthly use is 50 kWh and .14 kW and has a Total Bill impact of 5.81%.

# ATTACHMENT 8-1

## RETAIL TRANSMISSION SERVICE RATE WORK FORM

# ATTACHMENT 8-2

## CURRENT TARIFF OF RATES

# ATTACHMENT 8-3

## PROPOSED TARIFF OF RATES (ATTACHMENT 2-Z)

# ATTACHMENT 8-4

## BILL IMPACTS

# ATTACHMENT 8-1

## RETAIL TRANSMISSION SERVICE RATE WORK FORM



Ontario Energy Board

v 4.0

## 2015 RTSR Workform for Electricity Distributors

Utility Name	Waterloo North Hydro Inc.
Service Territory	
Assigned EB Number	EB-2015-0108
Name and Title	Albert P. Singh, Vice-President Finance & CFO
Phone Number	519-888-5542
Email Address	<a href="mailto:asingh@wnhydro.com">asingh@wnhydro.com</a>
Date	30-Apr-15
Last COS Re-based Year	2011

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

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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.*



# RTSR Workform for Electricity Distributors (2014 Filers)

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# 2015 RTSR Workform for Electricity Distributors

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

[illegible]



# 2015 RTSR Workform for Electricity Distributors

In the green shaded cells, enter the most recent reported RRR billing determinants. Please ensure that billing determinants are non-loss adjusted.

Rate Class	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential	kWh	410,104,642		1.0404		426,672,870	-
General Service Less Than 50 kW	kWh	197,096,102		1.0404		205,058,784	-
General Service 50 To 4,999 KW (less than 1,000 kW)	kW	166,711,216	494,924		46.17%	166,711,216	494,924
Large Use	kW	91,205,251	166,649		75.01%	91,205,251	166,649
Unmetered Scattered Load	kWh	2,544,974		1.0404		2,647,791	-
Street Lighting	kW	7,720,857	21,568		49.06%	7,720,857	21,568
Embedded Distributor	kW	31,728,985	72,407		60.06%	31,728,985	72,407
General Service 50 To 4,999 KW (Interval Metered less than 1,000	kW	265,938,556	687,811		52.99%	265,938,556	687,811
General Service 50 To 4,999 KW (Interval Metered 1,000 to 4,999 kW)	kW	267,192,916	556,657		65.79%	267,192,916	556,657



# 2015 RTSR Workform for Electricity Distributors

Uniform Transmission Rates		Unit	Effective January 1, 2013	Effective January 1, 2014	Effective January 1, 2015
Rate Description			Rate	Rate	Rate
Network Service Rate		kW	\$ 3.63	\$ 3.82	\$ 3.78
Line Connection Service Rate		kW	\$ 0.75	\$ 0.82	\$ 0.86
Transformation Connection Service Rate		kW	\$ 1.85	\$ 1.98	\$ 2.00
Hydro One Sub-Transmission Rates		Unit	Effective January 1, 2013	Effective January 1, 2014	Effective January 1, 2015
Rate Description			Rate	Rate	Rate
Network Service Rate		kW	\$ 3.18	\$ 3.23	\$ 3.23
Line Connection Service Rate		kW	\$ 0.70	\$ 0.65	\$ 0.65
Transformation Connection Service Rate		kW	\$ 1.63	\$ 1.62	\$ 1.62
Both Line and Transformation Connection Service Rate		kW	\$ 2.33	\$ 2.27	\$ 2.27
If needed , add extra host here (I)		Unit	Effective January 1, 2013	Effective January 1, 2014	Effective January 1, 2015
Rate Description			Rate	Rate	Rate
Network Service Rate		kW	\$ 2.90	\$ 3.10	\$ 3.11
Line Connection Service Rate		kW	\$ 0.64	\$ 0.65	\$ 0.71
Transformation Connection Service Rate		kW			
Both Line and Transformation Connection Service Rate		kW	\$ 0.64	\$ 0.65	\$ 0.71
If needed , add extra host here (II)		Unit	Effective January 1, 2013	Effective January 1, 2014	Effective January 1, 2015
Rate Description			Rate	Rate	Rate
Network Service Rate		kW	\$ 2.53	\$ 2.72	\$ 2.65
Line Connection Service Rate		kW	\$ 1.66	\$ 1.91	\$ 1.85
Transformation Connection Service Rate		kW			
Both Line and Transformation Connection Service Rate		kW	\$ 1.66	\$ 1.91	\$ 1.85
Hydro One Sub-Transmission Rate Rider 9A		Unit	Effective January 1, 2013	Effective January 1, 2014	Effective January 1, 2015
Rate Description			Rate	Rate	Rate
RSVA Transmission network - 4714 - which affects 1584		kW	\$ -	\$ 0.1465	\$ -
RSVA Transmission connection - 4716 - which affects 1586		kW	\$ -	\$ 0.0667	\$ -
RSVA LV - 4750 - which affects 1550		kW	\$ -	\$ 0.0475	\$ -
RARA 1 - 2252 - which affects 1590		kW	\$ -	\$ 0.0419	\$ -
RARA 1 - 2252 - which affects 1590 (2008)		kW	\$ -	-\$ 0.0270	\$ -
RARA 1 - 2252 - which affects 1590 (2009)		kW	\$ -	-\$ 0.0006	\$ -
Hydro One Sub-Transmission Rate Rider 9A		kW	\$ -	\$ 0.2750	\$ -
Low Voltage Switchgear Credit (if applicable, enter as a negative value)			Historical 2013	Current 2014	Forecast 2015
			\$		



# 2015 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	220,024	\$0.82	\$ 181,018	220,754	\$0.82	\$ 181,018	24,863	\$1.98	\$ 49,229	\$ 230,247
February	211,990	\$0.87	\$ 185,379	226,072	\$0.82	\$ 185,379	24,543	\$1.98	\$ 48,595	\$ 233,974
March	207,223	\$0.83	\$ 172,640	210,536	\$0.82	\$ 172,640	24,558	\$1.98	\$ 48,625	\$ 221,264
April	177,021	\$0.92	\$ 162,520	198,195	\$0.82	\$ 162,520	18,084	\$1.98	\$ 35,806	\$ 198,326
May	203,397	\$0.84	\$ 170,640	208,098	\$0.82	\$ 170,640	17,649	\$1.98	\$ 34,945	\$ 205,585
June	208,439	\$0.95	\$ 198,297	241,825	\$0.82	\$ 198,297	23,043	\$1.98	\$ 45,625	\$ 243,922
July	226,964	\$0.84	\$ 190,913	232,821	\$0.82	\$ 190,913	23,367	\$1.98	\$ 46,267	\$ 237,180
August	223,330	\$0.86	\$ 191,353	233,357	\$0.82	\$ 191,353	23,260	\$1.98	\$ 46,055	\$ 237,408
September	235,558	\$0.84	\$ 196,875	240,092	\$0.82	\$ 196,875	21,051	\$1.98	\$ 41,681	\$ 238,556
October	177,750	\$0.88	\$ 156,798	191,217	\$0.82	\$ 156,798	21,278	\$1.98	\$ 42,130	\$ 198,928
November	203,088	\$0.85	\$ 172,850	210,793	\$0.82	\$ 172,850	21,239	\$1.98	\$ 42,053	\$ 214,903
December	201,194	\$0.87	\$ 174,192	212,429	\$0.82	\$ 174,192	23,492	\$1.98	\$ 46,514	\$ 220,706
<b>Total</b>	2,495,978	\$ 0.86	\$ 2,153,475	2,626,189	\$ 0.82	\$ 2,153,475	266,427	\$ 1.98	\$ 527,525	\$ 2,681,000

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	9,891	\$3.20	\$ 31,609	9,933	\$0.68	\$ 6,798	9,933	\$1.63	\$ 16,160	\$ 22,958
February	9,405	\$3.23	\$ 30,379	9,611	\$0.65	\$ 6,247	9,611	\$1.62	\$ 15,570	\$ 21,817
March	40,812	\$0.72	\$ 29,431	9,429	\$0.65	\$ 6,129	9,429	\$1.62	\$ 15,275	\$ 21,403
April	8,517	\$3.23	\$ 27,510	8,517	\$0.65	\$ 5,536	8,517	\$1.62	\$ 13,797	\$ 19,334
May	7,087	\$3.23	\$ 22,892	7,363	\$0.65	\$ 4,786	7,363	\$1.62	\$ 11,928	\$ 16,714
June	6,946	\$3.23	\$ 22,435	7,181	\$0.65	\$ 4,668	7,181	\$1.62	\$ 11,634	\$ 16,301
July	7,740	\$3.23	\$ 25,000	7,922	\$0.65	\$ 5,150	7,922	\$1.62	\$ 12,834	\$ 17,984
August	7,681	\$3.23	\$ 24,811	7,978	\$0.65	\$ 5,186	7,978	\$1.62	\$ 12,924	\$ 18,110
September	7,665	\$3.23	\$ 24,759	7,740	\$0.65	\$ 5,031	7,740	\$1.62	\$ 12,539	\$ 17,570
October	4,806	\$3.23	\$ 15,524	5,144	\$0.65	\$ 3,344	5,144	\$1.62	\$ 8,333	\$ 11,677
November	5,229	\$3.23	\$ 16,890	5,445	\$0.65	\$ 3,539	5,445	\$1.62	\$ 8,821	\$ 12,361
December	6,065	\$3.23	\$ 19,590	6,244	\$0.65	\$ 4,058	6,244	\$1.62	\$ 10,115	\$ 14,173
<b>Total</b>	121,845	\$ 2.39	\$ 290,829	92,507	\$ 0.65	\$ 60,471	92,507	\$ 1.62	\$ 148,930	\$ 210,401

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	3,393	\$2.90	\$ 9,827	3,393	\$0.64	\$ 2,156		\$0.00		\$ 2,156
February	3,023	\$2.90	\$ 8,757	3,023	\$0.64	\$ 1,922		\$0.00		\$ 1,922
March	2,786	\$2.90	\$ 8,071	2,921	\$0.64	\$ 1,857		\$0.00		\$ 1,857
April	2,418	\$2.90	\$ 7,003	2,418	\$0.64	\$ 1,537		\$0.00		\$ 1,537
May	2,116	\$3.10	\$ 6,552	2,116	\$0.65	\$ 1,367		\$0.00		\$ 1,367
June	2,510	\$3.10	\$ 7,771	2,510	\$0.65	\$ 1,622		\$0.00		\$ 1,622
July	2,606	\$3.10	\$ 8,069	2,606	\$0.65	\$ 1,684		\$0.00		\$ 1,684
August	2,569	\$3.10	\$ 7,955	2,569	\$0.65	\$ 1,660		\$0.00		\$ 1,660
September	2,422	\$3.10	\$ 7,499	2,444	\$0.65	\$ 1,579		\$0.00		\$ 1,579
October	-	\$0.00	\$ -	-	\$0.00	\$ -		\$0.00		\$ -
November	4,329	\$3.10	\$ 13,403	4,329	\$0.65	\$ 2,797		\$0.00		\$ 2,797
December	4,282	\$3.10	\$ 13,256	4,282	\$0.65	\$ 2,766		\$0.00		\$ 2,766
<b>Total</b>	32,455	\$ 3.02	\$ 98,162	32,611	\$ 0.64	\$ 20,947	-	\$ -	\$ -	\$ 20,947

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	9,369	\$2.53	\$ 23,683	9,369	\$1.66	\$ 15,539		\$0.00		\$ 15,539
February	8,754	\$2.53	\$ 22,129	8,828	\$1.66	\$ 14,643		\$0.00		\$ 14,643
March	8,403	\$2.53	\$ 21,243	8,710	\$1.66	\$ 14,446		\$0.00		\$ 14,446
April	7,628	\$2.53	\$ 19,282	8,007	\$1.66	\$ 13,280		\$0.00		\$ 13,280
May	8,330	\$2.53	\$ 21,058	8,330	\$1.66	\$ 13,817		\$0.00		\$ 13,817
June	8,752	\$2.53	\$ 22,124	8,752	\$1.66	\$ 14,516		\$0.00		\$ 14,516
July	8,883	\$2.53	\$ 22,456	8,883	\$1.66	\$ 14,734		\$0.00		\$ 14,734
August	9,281	\$2.72	\$ 25,251	9,281	\$1.91	\$ 17,749		\$0.00		\$ 17,749
September	10,083	\$2.72	\$ 27,432	10,083	\$1.91	\$ 19,282		\$0.00		\$ 19,282
October	868	\$27.17	\$ 23,583	8,764	\$1.91	\$ 16,760		\$0.00		\$ 16,760
November	9,055	\$2.72	\$ 24,637	9,055	\$1.91	\$ 17,318		\$0.00		\$ 17,318
December	9,069	\$2.72	\$ 24,675	9,069	\$1.91	\$ 17,344		\$0.00		\$ 17,344
<b>Total</b>	98,476	\$ 2.82	\$ 277,553	107,131	\$ 1.77	\$ 189,426	-	\$ -	\$ -	\$ 189,426

	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	242,677	\$1.01	\$ 246,137	243,449	\$0.84	\$ 205,511	34,796	\$1.88	\$ 65,389	\$ 270,900
February	233,173	\$1.06	\$ 246,645	247,535	\$0.84	\$ 208,191	34,154	\$1.88	\$ 64,165	\$ 272,356
March	259,225	\$0.89	\$ 231,384	231,596	\$0.84	\$ 195,071	33,987	\$1.88	\$ 63,899	\$ 258,970
April	195,584	\$1.11	\$ 216,315	217,136	\$0.84	\$ 182,872	26,601	\$1.86	\$ 49,604	\$ 232,476
May	220,931	\$1.00	\$ 221,142	225,907	\$0.84	\$ 190,610	25,012	\$1.87	\$ 46,873	\$ 237,483
June	226,646	\$1.11	\$ 250,625	260,268	\$0.84	\$ 219,102	30,224	\$1.89	\$ 57,259	\$ 276,360
July	246,193	\$1.00	\$ 246,438	252,233	\$0.84	\$ 212,480	31,289	\$1.89	\$ 59,101	\$ 271,581
August	242,862	\$1.03	\$ 249,369	253,185	\$0.85	\$ 215,947	31,238	\$1.89	\$ 58,979	\$ 274,926
September	255,728	\$1.00	\$ 256,565	260,359	\$0.86	\$ 222,768	28,791	\$1.88	\$ 54,220	\$ 276,987
October	183,424	\$1.07	\$ 195,905	205,125	\$0.86	\$ 176,902	26,422	\$1.91	\$ 50,464	\$ 227,365
November	221,701	\$1.03	\$ 227,780	229,623	\$0.86	\$ 196,504	26,684	\$1.91	\$ 50,874	\$ 247,379
December	220,610	\$1.05	\$ 231,713	232,024	\$0.85	\$ 198,361	29,736	\$1.90	\$ 56,629	\$ 254,990
<b>Total</b>	2,748,754	\$ 1.03	\$ 2,820,019	2,858,439	\$ 0.85	\$ 2,424,319	358,934	\$ 1.89	\$ 677,456	\$ 3,101,775



# 2015 RTSR Workform for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when current 2014 Uniform Transmission Rates are applied against historical 2013 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	220,024	\$ 3.8200	\$ 840,492	220,754	\$ 0.8200	\$ 181,018	24,863	\$ 1.9800	\$ 49,229	\$ 230,247
February	211,990	\$ 3.8200	\$ 809,802	226,072	\$ 0.8200	\$ 185,379	24,543	\$ 1.9800	\$ 48,595	\$ 233,974
March	207,223	\$ 3.8200	\$ 791,592	210,536	\$ 0.8200	\$ 172,640	24,558	\$ 1.9800	\$ 48,625	\$ 221,264
April	177,021	\$ 3.8200	\$ 676,220	198,195	\$ 0.8200	\$ 162,520	18,084	\$ 1.9800	\$ 35,806	\$ 198,326
May	203,397	\$ 3.8200	\$ 776,977	208,098	\$ 0.8200	\$ 170,640	17,649	\$ 1.9800	\$ 34,945	\$ 205,585
June	208,439	\$ 3.8200	\$ 796,237	241,825	\$ 0.8200	\$ 198,297	23,043	\$ 1.9800	\$ 45,625	\$ 243,922
July	226,964	\$ 3.8200	\$ 867,002	232,621	\$ 0.8200	\$ 190,913	23,367	\$ 1.9800	\$ 46,267	\$ 237,180
August	223,330	\$ 3.8200	\$ 853,121	233,357	\$ 0.8200	\$ 191,353	23,260	\$ 1.9800	\$ 46,055	\$ 237,408
September	235,558	\$ 3.8200	\$ 898,832	240,062	\$ 0.8200	\$ 196,875	21,051	\$ 1.9800	\$ 41,681	\$ 238,556
October	177,750	\$ 3.8200	\$ 679,005	191,217	\$ 0.8200	\$ 156,798	21,278	\$ 1.9800	\$ 42,130	\$ 198,928
November	203,088	\$ 3.8200	\$ 775,796	210,793	\$ 0.8200	\$ 172,850	21,239	\$ 1.9800	\$ 42,053	\$ 214,903
December	201,194	\$ 3.8200	\$ 768,561	212,429	\$ 0.8200	\$ 174,192	23,482	\$ 1.9800	\$ 46,514	\$ 220,706
<b>Total</b>	2,495,978	\$ 3.82	\$ 9,534,636	2,626,189	\$ 0.82	\$ 2,153,475	266,427	\$ 1.98	\$ 527,525	\$ 2,681,000

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	9,891	\$ 3.3765	\$ 33,398	9,933	\$ 0.7167	\$ 7,119	9,933	\$ 1.6200	\$ 16,092	\$ 23,211
February	9,405	\$ 3.3765	\$ 31,757	9,611	\$ 0.7167	\$ 6,888	9,611	\$ 1.6200	\$ 15,570	\$ 22,458
March	40,812	\$ 3.3765	\$ 137,801	9,429	\$ 0.7167	\$ 6,758	9,429	\$ 1.6200	\$ 15,275	\$ 22,032
April	8,517	\$ 3.3765	\$ 28,758	8,517	\$ 0.7167	\$ 6,104	8,517	\$ 1.6200	\$ 13,797	\$ 19,902
May	7,087	\$ 3.3765	\$ 23,930	7,363	\$ 0.7167	\$ 5,277	7,363	\$ 1.6200	\$ 11,928	\$ 17,205
June	6,946	\$ 3.3765	\$ 23,452	7,181	\$ 0.7167	\$ 5,147	7,181	\$ 1.6200	\$ 11,634	\$ 16,780
July	7,740	\$ 3.3765	\$ 26,134	7,922	\$ 0.7167	\$ 5,678	7,922	\$ 1.6200	\$ 12,834	\$ 18,512
August	7,681	\$ 3.3765	\$ 25,936	7,978	\$ 0.7167	\$ 5,718	7,978	\$ 1.6200	\$ 12,924	\$ 18,642
September	7,665	\$ 3.3765	\$ 25,881	7,740	\$ 0.7167	\$ 5,547	7,740	\$ 1.6200	\$ 12,539	\$ 18,086
October	4,806	\$ 3.3765	\$ 16,228	5,144	\$ 0.7167	\$ 3,687	5,144	\$ 1.6200	\$ 8,333	\$ 12,020
November	5,229	\$ 3.3765	\$ 17,656	5,445	\$ 0.7167	\$ 3,903	5,445	\$ 1.6200	\$ 8,821	\$ 12,724
December	6,065	\$ 3.3765	\$ 20,479	6,244	\$ 0.7167	\$ 4,475	6,244	\$ 1.6200	\$ 10,115	\$ 14,590
<b>Total</b>	121,845	\$ 3.38	\$ 411,410	92,507	\$ 0.72	\$ 66,300	92,507	\$ 1.62	\$ 149,862	\$ 216,162

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	3,393	\$ 3.0960	\$ 10,503	3,393	\$ 0.6461	\$ 2,192	-	\$ -	\$ -	\$ 2,192
February	3,023	\$ 3.0960	\$ 9,360	3,023	\$ 0.6461	\$ 1,953	-	\$ -	\$ -	\$ 1,953
March	2,786	\$ 3.0960	\$ 8,627	2,921	\$ 0.6461	\$ 1,887	-	\$ -	\$ -	\$ 1,887
April	2,418	\$ 3.0960	\$ 7,485	2,418	\$ 0.6461	\$ 1,562	-	\$ -	\$ -	\$ 1,562
May	2,116	\$ 3.0960	\$ 6,552	2,116	\$ 0.6461	\$ 1,367	-	\$ -	\$ -	\$ 1,367
June	2,510	\$ 3.0960	\$ 7,771	2,510	\$ 0.6461	\$ 1,622	-	\$ -	\$ -	\$ 1,622
July	2,606	\$ 3.0960	\$ 8,069	2,606	\$ 0.6461	\$ 1,684	-	\$ -	\$ -	\$ 1,684
August	2,569	\$ 3.0960	\$ 7,955	2,569	\$ 0.6461	\$ 1,660	-	\$ -	\$ -	\$ 1,660
September	2,422	\$ 3.0960	\$ 7,499	2,444	\$ 0.6461	\$ 1,579	-	\$ -	\$ -	\$ 1,579
October	-	\$ 3.0960	\$ -	-	\$ 0.6461	\$ -	-	\$ -	\$ -	\$ -
November	4,329	\$ 3.0960	\$ 13,403	4,329	\$ 0.6461	\$ 2,797	-	\$ -	\$ -	\$ 2,797
December	4,282	\$ 3.0960	\$ 13,256	4,282	\$ 0.6461	\$ 2,766	-	\$ -	\$ -	\$ 2,766
<b>Total</b>	32,455	\$ 3.10	\$ 100,480	32,611	\$ 0.65	\$ 21,070	-	\$ -	\$ -	\$ 21,070

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	9,369	\$ 2.7207	\$ 25,490	9,369	\$ 1.9124	\$ 17,917	-	\$ -	\$ -	\$ 17,917
February	8,754	\$ 2.7207	\$ 23,817	8,828	\$ 1.9124	\$ 16,883	-	\$ -	\$ -	\$ 16,883
March	8,403	\$ 2.7207	\$ 22,863	8,710	\$ 1.9124	\$ 16,657	-	\$ -	\$ -	\$ 16,657
April	7,628	\$ 2.7207	\$ 20,753	8,007	\$ 1.9124	\$ 15,312	-	\$ -	\$ -	\$ 15,312
May	8,330	\$ 2.7207	\$ 22,664	8,330	\$ 1.9124	\$ 15,931	-	\$ -	\$ -	\$ 15,931
June	8,752	\$ 2.7207	\$ 23,811	8,752	\$ 1.9124	\$ 16,737	-	\$ -	\$ -	\$ 16,737
July	8,883	\$ 2.7207	\$ 24,168	8,883	\$ 1.9124	\$ 16,988	-	\$ -	\$ -	\$ 16,988
August	9,281	\$ 2.7207	\$ 25,251	9,281	\$ 1.9124	\$ 17,749	-	\$ -	\$ -	\$ 17,749
September	10,083	\$ 2.7207	\$ 27,432	10,083	\$ 1.9124	\$ 19,282	-	\$ -	\$ -	\$ 19,282
October	868	\$ 2.7207	\$ 2,362	8,764	\$ 1.9124	\$ 16,760	-	\$ -	\$ -	\$ 16,760
November	9,055	\$ 2.7207	\$ 24,637	9,055	\$ 1.9124	\$ 17,318	-	\$ -	\$ -	\$ 17,318
December	9,069	\$ 2.7207	\$ 24,675	9,069	\$ 1.9124	\$ 17,344	-	\$ -	\$ -	\$ 17,344
<b>Total</b>	98,476	\$ 2.72	\$ 267,923	107,131	\$ 1.91	\$ 204,878	-	\$ -	\$ -	\$ 204,878

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	242,677	\$3.75	\$ 909,883	243,449	\$0.86	\$ 208,246	34,796	\$1.88	\$ 65,320	\$ 273,567
February	233,173	\$3.75	\$ 874,736	247,535	\$0.85	\$ 211,104	34,154	\$1.88	\$ 64,165	\$ 275,269
March	259,225	\$3.71	\$ 960,883	231,596	\$0.85	\$ 197,941	33,987	\$1.88	\$ 63,899	\$ 261,841
April	195,584	\$3.75	\$ 733,216	217,136	\$0.85	\$ 185,498	26,601	\$1.86	\$ 49,604	\$ 235,102
May	220,931	\$3.76	\$ 830,122	225,907	\$0.86	\$ 193,215	25,012	\$1.87	\$ 46,873	\$ 240,088
June	226,646	\$3.76	\$ 851,271	260,268	\$0.85	\$ 221,802	30,224	\$1.89	\$ 57,259	\$ 279,061
July	246,193	\$3.76	\$ 925,374	252,233	\$0.85	\$ 215,263	31,289	\$1.89	\$ 59,101	\$ 274,364
August	242,862	\$3.76	\$ 912,262	253,185	\$0.86	\$ 216,479	31,238	\$1.89	\$ 58,979	\$ 275,459
September	255,728	\$3.76	\$ 960,644	260,359	\$0.86	\$ 223,284	28,791	\$1.88	\$ 54,220	\$ 277,503
October	183,424	\$3.80	\$ 697,595	205,125	\$0.86	\$ 177,245	26,422	\$1.91	\$ 50,464	\$ 227,708
November	221,701	\$3.75	\$ 831,492	229,623	\$0.86	\$ 196,867	26,684	\$1.91	\$ 50,674	\$ 247,742
December	220,610	\$3.75	\$ 826,971	232,024	\$0.86	\$ 198,777	29,736	\$1.90	\$ 56,629	\$ 255,406
<b>Total</b>	2,748,754	\$ 3.75	\$ 10,314,449	2,858,439	\$ 0.86	\$ 2,445,723	358,934	\$ 1.89	\$ 677,387	\$ 3,123,110

# 2015 RTSR Workform

## for Electricity Distributors

The purpose of this sheet is to calculate the expected billing when forecasted 2015 Uniform Transmission Rates are applied against historical 2013 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	220,024	\$ 3.7800	\$ 831,691	220,754	\$ 0.8600	\$ 189,848	24,863	\$ 2.0000	\$ 49,726	\$ 239,574
February	211,990	\$ 3.7800	\$ 801,322	226,072	\$ 0.8600	\$ 194,422	24,543	\$ 2.0000	\$ 49,086	\$ 243,508
March	207,223	\$ 3.7800	\$ 783,303	210,536	\$ 0.8600	\$ 181,061	24,558	\$ 2.0000	\$ 49,116	\$ 230,177
April	177,021	\$ 3.7800	\$ 669,139	198,195	\$ 0.8600	\$ 170,448	18,084	\$ 2.0000	\$ 36,168	\$ 206,616
May	203,397	\$ 3.7800	\$ 768,841	208,098	\$ 0.8600	\$ 178,964	17,649	\$ 2.0000	\$ 35,298	\$ 214,262
June	208,439	\$ 3.7800	\$ 787,899	241,825	\$ 0.8600	\$ 207,970	23,043	\$ 2.0000	\$ 46,086	\$ 254,056
July	226,964	\$ 3.7800	\$ 857,924	232,821	\$ 0.8600	\$ 200,226	23,367	\$ 2.0000	\$ 46,734	\$ 246,960
August	223,330	\$ 3.7800	\$ 844,187	233,357	\$ 0.8600	\$ 200,687	23,260	\$ 2.0000	\$ 46,520	\$ 247,207
September	235,558	\$ 3.7800	\$ 890,409	240,092	\$ 0.8600	\$ 206,479	21,051	\$ 2.0000	\$ 42,102	\$ 248,581
October	177,750	\$ 3.7800	\$ 671,895	191,217	\$ 0.8600	\$ 164,447	21,278	\$ 2.0000	\$ 42,556	\$ 207,003
November	203,088	\$ 3.7800	\$ 767,673	210,793	\$ 0.8600	\$ 181,282	21,239	\$ 2.0000	\$ 42,478	\$ 223,760
December	201,194	\$ 3.7800	\$ 760,513	212,429	\$ 0.8600	\$ 182,689	23,492	\$ 2.0000	\$ 46,984	\$ 229,673
<b>Total</b>	<b>2,495,978</b>	<b>\$ 3.78</b>	<b>\$ 9,434,797</b>	<b>2,626,189</b>	<b>\$ 0.86</b>	<b>\$ 2,258,523</b>	<b>266,427</b>	<b>\$ 2.00</b>	<b>\$ 532,854</b>	<b>\$ 2,791,377</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	9,891	\$ 3.2300	\$ 31,949	9,933	\$ 0.6500	\$ 6,457	9,933	\$ 1.6200	\$ 16,092	\$ 22,548
February	9,405	\$ 3.2300	\$ 30,379	9,611	\$ 0.6500	\$ 6,247	9,611	\$ 1.6200	\$ 15,570	\$ 21,817
March	40,812	\$ 3.2300	\$ 131,822	9,429	\$ 0.6500	\$ 6,129	9,429	\$ 1.6200	\$ 15,275	\$ 21,403
April	8,517	\$ 3.2300	\$ 27,510	8,517	\$ 0.6500	\$ 5,536	8,517	\$ 1.6200	\$ 13,797	\$ 19,334
May	7,087	\$ 3.2300	\$ 22,892	7,363	\$ 0.6500	\$ 4,786	7,363	\$ 1.6200	\$ 11,928	\$ 16,714
June	6,946	\$ 3.2300	\$ 22,435	7,181	\$ 0.6500	\$ 4,668	7,181	\$ 1.6200	\$ 11,634	\$ 16,301
July	7,740	\$ 3.2300	\$ 25,000	7,922	\$ 0.6500	\$ 5,150	7,922	\$ 1.6200	\$ 12,834	\$ 17,984
August	7,681	\$ 3.2300	\$ 24,811	7,978	\$ 0.6500	\$ 5,186	7,978	\$ 1.6200	\$ 12,924	\$ 18,110
September	7,665	\$ 3.2300	\$ 24,758	7,740	\$ 0.6500	\$ 5,031	7,740	\$ 1.6200	\$ 12,539	\$ 17,570
October	4,806	\$ 3.2300	\$ 15,524	5,144	\$ 0.6500	\$ 3,344	5,144	\$ 1.6200	\$ 8,333	\$ 11,677
November	5,229	\$ 3.2300	\$ 16,890	5,445	\$ 0.6500	\$ 3,539	5,445	\$ 1.6200	\$ 8,821	\$ 12,361
December	6,065	\$ 3.2300	\$ 19,590	6,244	\$ 0.6500	\$ 4,058	6,244	\$ 1.6200	\$ 10,115	\$ 14,173
<b>Total</b>	<b>121,845</b>	<b>\$ 3.23</b>	<b>\$ 393,560</b>	<b>92,507</b>	<b>\$ 0.65</b>	<b>\$ 60,130</b>	<b>92,507</b>	<b>\$ 1.62</b>	<b>\$ 149,862</b>	<b>\$ 209,992</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	3,393	\$ 3.1105	\$ 10,553	3,393	\$ 0.7149	\$ 2,425	-	\$ -	\$ -	\$ 2,425
February	3,023	\$ 3.1105	\$ 9,404	3,023	\$ 0.7149	\$ 2,161	-	\$ -	\$ -	\$ 2,161
March	2,786	\$ 3.1105	\$ 8,667	2,921	\$ 0.7149	\$ 2,088	-	\$ -	\$ -	\$ 2,088
April	2,418	\$ 3.1105	\$ 7,520	2,418	\$ 0.7149	\$ 1,728	-	\$ -	\$ -	\$ 1,728
May	2,116	\$ 3.1105	\$ 6,582	2,116	\$ 0.7149	\$ 1,513	-	\$ -	\$ -	\$ 1,513
June	2,510	\$ 3.1105	\$ 7,807	2,510	\$ 0.7149	\$ 1,794	-	\$ -	\$ -	\$ 1,794
July	2,606	\$ 3.1105	\$ 8,107	2,606	\$ 0.7149	\$ 1,863	-	\$ -	\$ -	\$ 1,863
August	2,569	\$ 3.1105	\$ 7,992	2,569	\$ 0.7149	\$ 1,837	-	\$ -	\$ -	\$ 1,837
September	2,422	\$ 3.1105	\$ 7,534	2,444	\$ 0.7149	\$ 1,747	-	\$ -	\$ -	\$ 1,747
October	-	\$ 3.1105	\$ -	-	\$ 0.7149	\$ -	-	\$ -	\$ -	\$ -
November	4,329	\$ 3.1105	\$ 13,465	4,329	\$ 0.7149	\$ 3,095	-	\$ -	\$ -	\$ 3,095
December	4,282	\$ 3.1105	\$ 13,318	4,282	\$ 0.7149	\$ 3,061	-	\$ -	\$ -	\$ 3,061
<b>Total</b>	<b>32,455</b>	<b>\$ 3.11</b>	<b>\$ 100,951</b>	<b>32,611</b>	<b>\$ 0.71</b>	<b>\$ 23,314</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 23,314</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	9,369	\$ 2.6534	\$ 24,859	9,369	\$ 1.8473	\$ 17,307	-	\$ -	\$ -	\$ 17,307
February	8,754	\$ 2.6534	\$ 23,228	8,828	\$ 1.8473	\$ 16,309	-	\$ -	\$ -	\$ 16,309
March	8,403	\$ 2.6534	\$ 22,298	8,710	\$ 1.8473	\$ 16,090	-	\$ -	\$ -	\$ 16,090
April	7,628	\$ 2.6534	\$ 20,240	8,007	\$ 1.8473	\$ 14,791	-	\$ -	\$ -	\$ 14,791
May	8,330	\$ 2.6534	\$ 22,103	8,330	\$ 1.8473	\$ 15,388	-	\$ -	\$ -	\$ 15,388
June	8,752	\$ 2.6534	\$ 23,222	8,752	\$ 1.8473	\$ 16,167	-	\$ -	\$ -	\$ 16,167
July	8,883	\$ 2.6534	\$ 23,571	8,883	\$ 1.8473	\$ 16,410	-	\$ -	\$ -	\$ 16,410
August	9,281	\$ 2.6534	\$ 24,626	9,281	\$ 1.8473	\$ 17,145	-	\$ -	\$ -	\$ 17,145
September	10,083	\$ 2.6534	\$ 26,753	10,083	\$ 1.8473	\$ 18,626	-	\$ -	\$ -	\$ 18,626
October	868	\$ 2.6534	\$ 2,303	8,764	\$ 1.8473	\$ 16,190	-	\$ -	\$ -	\$ 16,190
November	9,055	\$ 2.6534	\$ 24,028	9,055	\$ 1.8473	\$ 16,728	-	\$ -	\$ -	\$ 16,728
December	9,069	\$ 2.6534	\$ 24,065	9,069	\$ 1.8473	\$ 16,754	-	\$ -	\$ -	\$ 16,754
<b>Total</b>	<b>98,476</b>	<b>\$ 2.65</b>	<b>\$ 261,296</b>	<b>107,131</b>	<b>\$ 1.85</b>	<b>\$ 197,903</b>	<b>-</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 197,903</b>

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	242,677	\$ 3.70	\$ 899,052	243,449	\$ 0.89	\$ 216,037	34,796	\$ 1.89	\$ 65,818	\$ 281,855
February	233,173	\$ 3.71	\$ 864,333	247,535	\$ 0.89	\$ 219,139	34,154	\$ 1.89	\$ 64,656	\$ 283,795
March	259,225	\$ 3.65	\$ 946,090	231,596	\$ 0.89	\$ 205,368	33,987	\$ 1.89	\$ 64,391	\$ 269,758
April	195,584	\$ 3.70	\$ 724,409	217,136	\$ 0.89	\$ 192,503	26,601	\$ 1.88	\$ 49,965	\$ 242,468
May	220,931	\$ 3.71	\$ 820,418	225,907	\$ 0.89	\$ 200,651	25,012	\$ 1.89	\$ 47,226	\$ 247,877
June	226,646	\$ 3.71	\$ 841,363	260,268	\$ 0.89	\$ 230,599	30,224	\$ 1.91	\$ 57,720	\$ 288,318
July	246,193	\$ 3.71	\$ 914,602	252,233	\$ 0.89	\$ 223,649	31,289	\$ 1.90	\$ 59,568	\$ 283,217
August	242,862	\$ 3.71	\$ 901,616	253,185	\$ 0.89	\$ 224,854	31,238	\$ 1.90	\$ 59,444	\$ 284,298
September	255,728	\$ 3.71	\$ 949,455	260,359	\$ 0.89	\$ 231,883	28,791	\$ 1.90	\$ 54,641	\$ 286,524
October	183,424	\$ 3.76	\$ 689,723	205,125	\$ 0.90	\$ 183,980	26,422	\$ 1.93	\$ 50,889	\$ 234,869
November	221,701	\$ 3.71	\$ 822,055	229,623	\$ 0.89	\$ 204,644	26,684	\$ 1.92	\$ 51,299	\$ 255,944
December	220,610	\$ 3.71	\$ 817,486	232,024	\$ 0.89	\$ 206,562	29,736	\$ 1.92	\$ 57,099	\$ 263,661
<b>Total</b>	<b>2,748,754</b>	<b>\$ 3.71</b>	<b>\$ 10,190,603</b>	<b>2,858,439</b>	<b>\$ 0.89</b>	<b>\$ 2,539,870</b>	<b>358,934</b>	<b>\$ 1.90</b>	<b>\$ 682,716</b>	<b>\$ 3,222,585</b>



# 2015 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	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Network
Residential	kWh	\$ 0.0076	426,672,870	-	\$ 3,242,714	31.1%	\$ 3,203,642	\$0.0075
General Service Less Than 50 kW	kWh	\$ 0.0069	205,058,784	-	\$ 1,414,906	13.6%	\$ 1,397,857	\$0.0068
General Service 50 To 4,999 KW (less than 1,000 kW)	kW	\$ 2.8421	166,711,216	494,924	\$ 1,406,624	13.5%	\$ 1,389,676	\$2.8079
Large Use	kW	\$ 3.3423	91,205,251	166,649	\$ 556,991	5.3%	\$ 550,279	\$3.3020
Unmetered Scattered Load	kWh	\$ 0.0069	2,647,791	-	\$ 18,270	0.2%	\$ 18,050	\$0.0068
Street Lighting	kW	\$ 2.1437	7,720,857	21,568	\$ 46,236	0.4%	\$ 45,679	\$2.1179
Embedded Distributor	kW	\$ -	31,728,985	72,407	\$ -	0.0%	\$ -	\$0.0000
General Service 50 To 4,999 KW (Interval Metered less than 1,000	kW	\$ 3.0187	265,938,556	687,811	\$ 2,076,295	19.9%	\$ 2,051,277	\$2.9823
General Service 50 To 4,999 KW (Interval Metered 1,000 to 4,999 kW)	kW	\$ 3.0148	267,192,916	556,657	\$ 1,678,210	16.1%	\$ 1,657,989	\$2.9785
					<b>\$ 10,440,245</b>			



# 2015 RTSR Workform for Electricity Distributors

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

Rate Class	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Connection
Residential	kWh	\$ 0.0023	426,672,870	-	\$ 981,348	30.0%	\$ 936,037	<b>\$0.0022</b>
General Service Less Than 50 kW	kWh	\$ 0.0021	205,058,784	-	\$ 430,623	13.2%	\$ 410,741	<b>\$0.0020</b>
General Service 50 To 4,999 KW (less than 1,000 kW)	kW	\$ 0.8165	166,711,216	494,924	\$ 404,106	12.3%	\$ 385,447	<b>\$0.7788</b>
Large Use	kW	\$ 1.0234	91,205,251	166,649	\$ 170,548	5.2%	\$ 162,674	<b>\$0.9761</b>
Unmetered Scattered Load	kWh	\$ 0.0021	2,647,791	-	\$ 5,560	0.2%	\$ 5,304	<b>\$0.0020</b>
Street Lighting	kW	\$ 0.6310	7,720,857	21,568	\$ 13,610	0.4%	\$ 12,981	<b>\$0.6019</b>
Embedded Distributor	kW	\$ -	31,728,985	72,407	\$ -	0.0%	\$ -	<b>\$0.0000</b>
General Service 50 To 4,999 KW (Interval Metered less than 1,000	kW	\$ 1.0198	265,938,556	687,811	\$ 701,429	21.4%	\$ 669,043	<b>\$0.9727</b>
General Service 50 To 4,999 KW (Interval Metered 1.000 to 4.999 kW)	kW	\$ 1.0187	267,192,916	556,657	\$ 567,067	17.3%	\$ 540,884	<b>\$0.9717</b>
					<b>\$ 3,274,291</b>			



# 2015 RTSR Workform for Electricity Distributors

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

Rate Class	Unit	Adjusted RTSR- Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Network
Residential	kWh	\$0.0075	426,672,870	-	3,203,641.90	31.1%	\$ 3,165,176	<b>\$0.0074</b>
General Service Less Than 50 kW	kWh	\$0.0068	205,058,784	-	\$ 1,397,857	13.6%	\$ 1,381,073	<b>\$0.0067</b>
General Service 50 To 4,999 KW (less than 1,000 kW)	kW	\$2.8079	166,711,216	494,924	\$ 1,389,676	13.5%	\$ 1,372,990	<b>\$2.7741</b>
Large Use	kW	\$3.3020	91,205,251	166,649	\$ 550,279	5.3%	\$ 543,672	<b>\$3.2624</b>
Unmetered Scattered Load	kWh	\$0.0068	2,647,791	-	\$ 18,050	0.2%	\$ 17,833	<b>\$0.0067</b>
Street Lighting	kW	\$2.1179	7,720,857	21,568	\$ 45,679	0.4%	\$ 45,130	<b>\$2.0924</b>
Embedded Distributor	kW	\$0.0000	31,728,985	72,407	\$ -	0.0%	\$ -	<b>\$0.0000</b>
General Service 50 To 4,999 KW (Interval Metered less than 1,000	kW	\$2.9823	265,938,556	687,811	\$ 2,051,277	19.9%	\$ 2,026,647	<b>\$2.9465</b>
General Service 50 To 4,999 KW (Interval Metered 1,000 to 4,999 kW)	kW	\$2.9785	267,192,916	556,657	\$ 1,657,989	16.1%	\$ 1,638,082	<b>\$2.9427</b>
					<b>\$ 10,314,449</b>			



# 2015 RTSR Workform for Electricity Distributors

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

Rate Class	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Connection
Residential	kWh	\$ 0.0022	426,672,870	-	\$ 936,037	30.0%	\$ 965,851	\$ 0.0023
General Service Less Than 50 kW	kWh	\$ 0.0020	205,058,784	-	\$ 410,741	13.2%	\$ 423,823	\$ 0.0021
General Service 50 To 4,999 KW (less than 1,000 kW)	kW	\$ 0.7788	166,711,216	494,924	\$ 385,447	12.3%	\$ 397,724	\$ 0.8036
Large Use	kW	\$ 0.9761	91,205,251	166,649	\$ 162,674	5.2%	\$ 167,855	\$ 1.0072
Unmetered Scattered Load	kWh	\$ 0.0020	2,647,791	-	\$ 5,304	0.2%	\$ 5,473	\$ 0.0021
Street Lighting	kW	\$ 0.6019	7,720,857	21,568	\$ 12,981	0.4%	\$ 13,395	\$ 0.6210
Embedded Distributor	kW	\$ -	31,728,985	72,407	\$ -	0.0%	\$ -	\$ -
General Service 50 To 4,999 KW (Interval Metered less than 1,000	kW	\$ 0.9727	265,938,556	687,811	\$ 669,043	21.4%	\$ 690,353	\$ 1.0037
General Service 50 To 4,999 KW (Interval Metered 1,000 to 4,999 kW)	kW	\$ 0.9717	267,192,916	556,657	\$ 540,884	17.3%	\$ 558,112	\$ 1.0026
					<b>\$ 3,123,110</b>			



## 2015 RTSR Workform for Electricity Distributors

Please enter the following Proposed RTS rates into your rates model.

Rate Class	Unit	Proposed RTSR Network		Proposed RTSR Connection	
Residential	kWh	\$	0.0074	\$	0.0023
General Service Less Than 50 kW	kWh	\$	0.0067	\$	0.0021
General Service 50 To 4,999 KW (less than 1,000 kW)	kW	\$	2.7741	\$	0.8036
Large Use	kW	\$	3.2624	\$	1.0072
Unmetered Scattered Load	kWh	\$	0.0067	\$	0.0021
Street Lighting	kW	\$	2.0924	\$	0.6210
Embedded Distributor	kW	\$	-	\$	-
General Service 50 To 4,999 KW (Interval Metered less than 1,000	kW	\$	2.9465	\$	1.0037
General Service 50 To 4,999 KW (Interval Metered 1,000 to 4,999 kW)	kW	\$	2.9427	\$	1.0026

# ATTACHMENT 8-2

## CURRENT TARIFF OF RATES

# Waterloo North Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2015

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

EB-2014-0119

## RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

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

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

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	15.20
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service-based rate order	\$	2.11
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0192
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Application of Tax Change (2015) - effective until April 30, 2016	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	(0.0014)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0023

## MONTHLY RATES AND CHARGES - Regulatory Component

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

# Waterloo North Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2015

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

EB-2014-0119

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	31.96
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service-based rate order	\$	5.51
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0143
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Application of Tax Change (2015) - effective until April 30, 2016	\$/kWh	(0.00005)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	(0.0014)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0021

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Waterloo North Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2015

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

EB-2014-0119

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

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service. Note that for the application of the Retail Transmission Rate – Network Service Rate and the Retail Transmission Rate – Line and Transformation Connection Service Rate the following sub-classifications apply: General Service 50 to 999 kW non-interval metered; General Service 50 to 999 kW interval metered; and General Service 1,000 to 4,999 kW interval metered.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	119.38
Distribution Volumetric Rate	\$/kW	4.7395
Low Voltage Service Rate	\$/kW	0.0551
Rate Rider for Application of Tax Change (2015) - effective until April 30, 2016	\$/kW	(0.0099)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016		
Applicable only for Non Wholesale Market Participants	\$/kW	(0.6502)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016		
Applicable only for Wholesale Market Participants	\$/kW	(0.1945)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kW	0.2675
Retail Transmission Rate - Network Service Rate - (less than 1,000 kW)	\$/kW	2.8421
Retail Transmission Rate - Network Service Rate - Interval Metered (less than 1,000 kW)	\$/kW	3.0187
Retail Transmission Rate - Network Service Rate - Interval Metered (1,000 to 4,999 kW)	\$/kW	3.0148
Retail Transmission Rate - Line and Transformation Connection Service Rate - (less than 1,000 kW)	\$/kW	0.8165
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered (less than 1,000 kW)	\$/kW	1.0198
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered (1,000 to 4,999 kW)	\$/kW	1.0187

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Waterloo North Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2015

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

EB-2014-0119

## LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	6,975.72
Distribution Volumetric Rate	\$/kW	3.3375
Low Voltage Service Rate	\$/kW	0.0553
Rate Rider for Application of Tax Change (2015) - effective until April 30, 2016	\$/kW	(0.0072)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.7541)
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.3423
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.0234

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Waterloo North Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2015

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

EB-2014-0119

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	15.98
Distribution Volumetric Rate	\$/kWh	0.0199
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Application of Tax Change (2015) - effective until April 30, 2016	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	(0.0015)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0021

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Waterloo North Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2015

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

EB-2014-0119

## STREET LIGHTING SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	0.33
Distribution Volumetric Rate	\$/kW	8.6832
Low Voltage Service Rate	\$/kW	0.0341
Rate Rider for Application of Tax Change (2015) - effective until April 30, 2016	\$/kW	(0.0208)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.5199)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kW	0.2139
Retail Transmission Rate - Network Service Rate	\$/kW	2.1437
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.6310

### MONTHLY RATES AND CHARGES - Regulatory Component

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

**Waterloo North Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2015**

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

EB-2014-0119

**microFIT SERVICE CLASSIFICATION**

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

**APPLICATION**

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

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

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

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	5.40
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# Waterloo North Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2015

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

EB-2014-0119

## EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Board that is provided electricity by means of this distributor's facilities. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Distribution Volumetric Rate	\$/kW	0.0126
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.5823)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kW	0.2396

### MONTHLY RATES AND CHARGES - Regulatory Component

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

# Waterloo North Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2015

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

EB-2014-0119

## ALLOWANCES

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

## 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

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

### Customer Administration

Easement letter	\$	15.00
Notification charge	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Income tax letter	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	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

### Other

Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
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# Waterloo North Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2015

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

EB-2014-0119

## 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

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

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

Retail Service Charges refer to services provided by 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	1.0404
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0150
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0300
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0050

# ATTACHMENT 8-3

## PROPOSED TARIFF OF RATES (ATTACHMENT 2-Z)

# Waterloo North Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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

EB-2015-0108

### RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	17.21
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0217
Low Voltage Service Rate	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0074
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0023
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	\$/kWh	0.0016
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016 Applicable only for Non RPP Customers	\$/kWh	0.0031
Rate rider for Disposition of Accounting Changes Under CGAAP Account 1576 - effective until December 31, 2016	\$/kWh	(0.0006)
Rate Rider for Disposition of Stranded Meter Costs - effective until December 31, 2018	\$	0.58

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Waterloo North Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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

EB-2015-0108

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	36.21
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0161
Low Voltage Service Rate	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0021
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	\$/kWh	0.0018
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016 Applicable only for Non RPP Customers	\$/kWh	0.0031
Rate Rider for Disposition of Stranded Meter Costs - effective until December 31, 2018	\$	1.3800
Rate rider for Disposition of Accounting Changes Under CGAAP Account 1576 - effective until December 31, 2016	\$/kWh	(0.0006)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2016) - effective until December 31, 2016	\$/kWh	0.0005

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Waterloo North Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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

EB-2015-0108

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

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service. Note that for the application of the Retail Transmission Rate – Network Service Rate and the Retail Transmission Rate – Line and Transformation Connection Service Rate the following sub-classifications apply: General Service 50 to 999 kW non-interval metered General Service 50 to 999 kW interval metered General Service 1,000 to 4,999 kW interval metered.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	135.25
Distribution Volumetric Rate	\$/kW	5.3209
Low Voltage Service Rate	\$/kW	0.0751
Retail Transmission Rate - Network Service Rate - (less than 1,000 kW)	\$/kW	2.7741
Retail Transmission Rate - Network Service Rate - Interval Metered (less than 1,000 kW)	\$/kW	2.9465
Retail Transmission Rate - Network Service Rate - Interval Metered (1,000 to 4,999 kW)	\$/kW	2.9427
Retail Transmission Rate - Line and Transformation Connection Service Rate - (less than 1,000 kW)	\$/kW	0.8036
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered (less than 1,000 kW)	\$/kW	1.0037
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered (1,000 to 4,999 kW)	\$/kW	1.0026
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016 Applicable Only for Non Wholesale Market Participants	\$/kW	0.7896
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016 Applicable only for Non RPP Customers	\$/kW	1.2659
Rate rider for Disposition of Accounting Changes Under CGAAP Account 1576 - effective until December 31, 2016 Applicable only for Non Wholesale Market Participants	\$/kW	(0.2401)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2016) - effective until December 31, 2016	\$/kW	0.1660
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016 Applicable Only for Wholesale Market Participants	\$/kW	0.1266
Rate rider for Disposition of Accounting Changes Under CGAAP Account 1576 - effective until December 31, 2016 Applicable only for Wholesale Market Participants	\$/kW	(0.3191)

**Waterloo North Hydro Inc.**

**TARIFF OF RATES AND CHARGES**

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

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

**EB-2015-0108**

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

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Waterloo North Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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EB-2015-0108

### LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	8,781.61
Distribution Volumetric Rate	\$/kW	4.2015
Low Voltage Service Rate	\$/kW	0.0942
Retail Transmission Rate - Network Service Rate	\$/kW	3.2624
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0072
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	\$/kW	1.0643
Rate rider for Disposition of Accounting Changes Under CGAAP Account 1576 - effective until December 31, 2016	\$/kW	(0.3233)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2016) - effective until December 31, 2016	\$/kW	(0.0453)

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Waterloo North Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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EB-2015-0108

### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	11.15
Distribution Volumetric Rate	\$/kWh	0.0139
Low Voltage Service Rate	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0021
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	\$/kWh	0.0016
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016 Applicable only for Non RPP Customers	\$/kWh	0.0031
Rate rider for Disposition of Accounting Changes Under CGAAP Account 1576 - effective until December 31, 2016	\$/kWh	(0.0006)

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Waterloo North Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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EB-2015-0108

### STREET LIGHTING SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	0.37
Distribution Volumetric Rate	\$/kW	9.8373
Low Voltage Service Rate	\$/kW	0.0581
Retail Transmission Rate - Network Service Rate	\$/kW	2.0924
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.6210
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	\$/kW	0.7113
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016 Applicable only for Non RPP Customers	\$/kW	1.1196
Rate rider for Disposition of Accounting Changes Under CGAAP Account 1576 - effective until December 31, 2016	\$/kW	(0.2123)

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Waterloo North Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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EB-2015-0108

### microFIT SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Waterloo North Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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EB-2015-0108

### EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Board that is provided electricity by means of this distributor's facilities. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Distribution Volumetric Rate	\$/kW	0.0201
Rate Rider for Disposition of Deferral/Variance Accounts (2016) - effective until December 31, 2016	\$/kW	0.5421
Rate Rider for Disposition of Global Adjustment Account (2016) - effective until December 31, 2016 Applicable only for Non RPP Customers	\$/kW	1.3679
Rate rider for Disposition of Accounting Changes Under CGAAP Account 1576 - effective until December 31, 2016	\$/kW	(0.2594)

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Waterloo North Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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EB-2015-0108

### ALLOWANCES

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

### SPECIFIC SERVICE CHARGES

#### APPLICATION

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

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

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

#### Customer Administration

Easement letter	\$	15.00
Notification charge	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Income tax letter	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	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
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35

# Waterloo North Hydro Inc.

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2016

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EB-2015-0108

### 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

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

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

Retail Service Charges refer to services provided by 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.	0.5000
Distributor-consolidated billing monthly charge, per customer, per retailer		\$/cust.	0.3000
Retailer-consolidated billing monthly credit, per customer, per retailer		\$/cust.	(0.3000)
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	1.0362
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0147
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0259
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0047

# ATTACHMENT 8-4

## BILL IMPACTS

## Appendix 2-W Bill Impacts

Customer Class: **Residential**

TOU / non-TOU: **TOU**

Consumption **100** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 15.20	1	\$ 15.20	\$ 17.21	1	\$ 17.21	\$ 2.01	13.22%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly	\$ -	1	\$ -		1	\$ -	\$ -	
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$ 2.11	1	\$ 2.11		1	\$ -	\$ (2.11)	-100.00%
Stranded Meter Rate Rider (SMRR)	Monthly		1	\$ -	\$ 0.58	1	\$ 0.58	\$ 0.58	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.0001	100	\$ (0.01)		100	\$ -	\$ 0.01	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh		100	\$ -	-\$ 0.0006	100	\$ (0.06)	\$ (0.06)	
Distribution Volumetric Rate	per kWh	\$ 0.0192	100	\$ 1.92	\$ 0.0217	100	\$ 2.17	\$ 0.25	13.02%
<b>Sub-Total A (excluding pass through)</b>				\$ 19.22			\$ 19.90	\$ 0.68	3.51%
Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0014	100	\$ (0.14)	\$ 0.0016	100	\$ 0.16	\$ 0.30	-216.18%
Low Voltage Service Charge	per kWh	\$ 0.0001	100	\$ 0.01	\$ 0.0002	100	\$ 0.02	\$ 0.01	100.00%
Line Losses on Cost of Power	per kWh	\$ 0.0950	4.04	\$ 0.38	\$ 0.0950	3.62	\$ 0.34	\$ (0.04)	-10.40%
Smart Meter Entry Charge	Monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 20.26			\$ 21.21	\$ 0.95	4.68%
RTSR - Network	per kWh	\$ 0.0076	104	\$ 0.79	\$ 0.0074	104	\$ 0.77	\$ (0.02)	-3.02%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0023	104	\$ 0.24	\$ 0.0023	104	\$ 0.24	\$ (0.00)	-0.40%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 21.29			\$ 22.22	\$ 0.92	4.33%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	104	\$ 0.46	\$ 0.0044	104	\$ 0.46	\$ (0.00)	-0.40%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	104	\$ 0.14	\$ 0.0013	104	\$ 0.13	\$ (0.00)	-0.40%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	100	\$ 0.70	\$ 0.0070	100	\$ 0.70	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0770	64	\$ 4.93	\$ 0.0770	64	\$ 4.93	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1140	18	\$ 2.05	\$ 0.1140	18	\$ 2.05	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1400	18	\$ 2.52	\$ 0.1400	18	\$ 2.52	\$ -	0.00%
Energy - RPP - Tier 1 - Set at 600 kWh	per kWh	\$ 0.0880	100	\$ 8.80	\$ 0.0880	100	\$ 8.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1030	0	\$ -	\$ 0.1030	0	\$ -	\$ -	
<b>Total Bill on TOU (before Taxes)</b>				\$ 32.34			\$ 33.26	\$ 0.92	2.85%
HST		13%		\$ 4.20	13%		\$ 4.32	\$ 0.12	2.85%
<b>Total Bill (including HST)</b>				\$ 36.54			\$ 37.58	\$ 1.04	2.85%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ (3.65)			\$ (3.76)	\$ (0.11)	3.01%
<b>Total Bill on TOU (including OCEB)</b>				\$ 32.89			\$ 33.82	\$ 0.93	2.83%
<b>Total Bill on RPP (before Taxes)</b>				\$ 31.64			\$ 32.56	\$ 0.92	2.91%
HST		13%		\$ 4.11	13%		\$ 4.23	\$ 0.12	2.91%
<b>Total Bill (including HST)</b>				\$ 35.75			\$ 36.79	\$ 1.04	2.91%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ (3.57)			\$ (3.68)	\$ (0.11)	3.08%
<b>Total Bill on RPP (including OCEB)</b>				\$ 32.18			\$ 33.11	\$ 0.93	2.89%
<b>Loss Factor (%)</b>				4.04%			3.62%		

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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

## Appendix 2-W Bill Impacts

Customer Class: Residential

TOU / non-TOU: TOU

Consumption 250 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 15.20	1	\$ 15.20	\$ 17.21	1	\$ 17.21	\$ 2.01	13.22%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly	\$ -	1	\$ -		1	\$ -	\$ -	
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$ 2.11	1	\$ 2.11		1	\$ -	\$ (2.11)	-100.00%
Stranded Meter Rate Rider (SMRR)	Monthly	\$ -	1	\$ -	\$ 0.58	1	\$ 0.58	\$ 0.58	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.0001	250	\$ (0.03)	\$ -	250	\$ -	\$ 0.03	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh	\$ -	250	\$ -	-\$ 0.0006	250	\$ (0.15)	\$ (0.15)	
Distribution Volumetric Rate	per kWh	\$ 0.0192	250	\$ 4.80	\$ 0.0217	250	\$ 5.43	\$ 0.63	13.02%
<b>Sub-Total A (excluding pass through)</b>				\$ 22.09			\$ 23.06	\$ 0.98	4.42%
Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0014	250	\$ (0.35)	\$ 0.0016	250	\$ 0.41	\$ 0.76	-216.18%
Low Voltage Service Charge	per kWh	\$ 0.0001	250	\$ 0.03	\$ 0.0002	250	\$ 0.05	\$ 0.03	100.00%
Line Losses on Cost of Power	per kWh	\$ 0.0950	10.1	\$ 0.96	\$ 0.0950	9.05	\$ 0.86	\$ (0.10)	-10.40%
Smart Meter Entry Charge	Monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 23.51			\$ 25.17	\$ 1.66	7.05%
RTSR - Network	per kWh	\$ 0.0076	260	\$ 1.98	\$ 0.0074	259	\$ 1.92	\$ (0.06)	-3.02%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0023	260	\$ 0.60	\$ 0.0023	259	\$ 0.60	\$ (0.00)	-0.40%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 26.08			\$ 27.68	\$ 1.59	6.11%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	260	\$ 1.14	\$ 0.0044	259	\$ 1.14	\$ (0.00)	-0.40%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	260	\$ 0.34	\$ 0.0013	259	\$ 0.34	\$ (0.00)	-0.40%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	250	\$ 1.75	\$ 0.0070	250	\$ 1.75	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0770	160	\$ 12.32	\$ 0.0770	160	\$ 12.32	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1140	45	\$ 5.13	\$ 0.1140	45	\$ 5.13	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1400	45	\$ 6.30	\$ 0.1400	45	\$ 6.30	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0880	250	\$ 22.00	\$ 0.0880	250	\$ 22.00	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1030	0	\$ -	\$ 0.1030	0	\$ -	\$ -	
<b>Total Bill on TOU (before Taxes)</b>				\$ 53.32			\$ 54.91	\$ 1.59	2.98%
HST		13%		\$ 6.93	13%		\$ 7.14	\$ 0.21	2.98%
<b>Total Bill (including HST)</b>				\$ 60.25			\$ 62.04	\$ 1.80	2.98%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ (6.02)			\$ (6.20)	\$ (0.18)	2.99%
<b>Total Bill on TOU (including OCEB)</b>				\$ 54.23			\$ 55.84	\$ 1.62	2.98%
<b>Total Bill on RPP (before Taxes)</b>				\$ 51.57			\$ 53.16	\$ 1.59	3.08%
HST		13%		\$ 6.70	13%		\$ 6.91	\$ 0.21	3.08%
<b>Total Bill (including HST)</b>				\$ 58.27			\$ 60.07	\$ 1.80	3.08%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ (5.83)			\$ (6.01)	\$ (0.18)	3.09%
<b>Total Bill on RPP (including OCEB)</b>				\$ 52.44			\$ 54.06	\$ 1.62	3.08%
<b>Loss Factor (%)</b>				4.04%			3.62%		

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000  
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000  
GS>50kW (kW) - 60, 100, 500, 1000  
Large User - range appropriate for utility  
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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

## Appendix 2-W Bill Impacts

Customer Class: Residential

TOU / non-TOU: TOU

Consumption 500 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 15.20	1	\$ 15.20	\$ 17.21	1	\$ 17.21	\$ 2.01	13.22%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly	\$ -	1	\$ -		1	\$ -	\$ -	
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$ 2.11	1	\$ 2.11		1	\$ -	\$ (2.11)	-100.00%
Stranded Meter Rate Rider (SMRR)	Monthly	\$ -	1	\$ -	\$ 0.58	1	\$ 0.58	\$ 0.58	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.0001	500	\$ (0.05)	\$ -	500	\$ -	\$ 0.05	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh	\$ -	500	\$ -	-\$ 0.0006	500	\$ (0.30)	\$ (0.30)	
Distribution Volumetric Rate	per kWh	\$ 0.0192	500	\$ 9.60	\$ 0.0217	500	\$ 10.85	\$ 1.25	13.02%
<b>Sub-Total A (excluding pass through)</b>				\$ 26.86			\$ 28.34	\$ 1.48	5.49%
Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0014	500	\$ (0.70)	\$ 0.0016	500	\$ 0.81	\$ 1.51	-216.18%
Low Voltage Service Charge	per kWh	\$ 0.0001	500	\$ 0.05	\$ 0.0002	500	\$ 0.10	\$ 0.05	100.00%
Line Losses on Cost of Power	per kWh	\$ 0.0950	20.2	\$ 1.92	\$ 0.0950	18.1	\$ 1.72	\$ (0.20)	-10.40%
Smart Meter Entity Charge	Monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 28.92			\$ 31.76	\$ 2.84	9.82%
RTSR - Network	per kWh	\$ 0.0076	520	\$ 3.95	\$ 0.0074	518	\$ 3.83	\$ (0.12)	-3.02%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0023	520	\$ 1.20	\$ 0.0023	518	\$ 1.19	\$ (0.00)	-0.40%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 34.07			\$ 36.78	\$ 2.71	7.97%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	520	\$ 2.29	\$ 0.0044	518	\$ 2.28	\$ (0.01)	-0.40%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	520	\$ 0.68	\$ 0.0013	518	\$ 0.67	\$ (0.00)	-0.40%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	500	\$ 3.50	\$ 0.0070	500	\$ 3.50	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0770	320	\$ 24.64	\$ 0.0770	320	\$ 24.64	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1140	90	\$ 10.26	\$ 0.1140	90	\$ 10.26	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1400	90	\$ 12.60	\$ 0.1400	90	\$ 12.60	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0880	500	\$ 44.00	\$ 0.0880	500	\$ 44.00	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1030	0	\$ -	\$ 0.1030	0	\$ -	\$ -	
<b>Total Bill on TOU (before Taxes)</b>				\$ 88.28			\$ 90.99	\$ 2.70	3.06%
HST		13%		\$ 11.48		13%	\$ 11.83	\$ 0.35	3.06%
<b>Total Bill (including HST)</b>				\$ 99.76			\$ 102.81	\$ 3.05	3.06%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ (9.98)			\$ (10.28)	\$ (0.30)	3.01%
<b>Total Bill on TOU (including OCEB)</b>				\$ 89.78			\$ 92.53	\$ 2.75	3.07%
<b>Total Bill on RPP (before Taxes)</b>				\$ 84.78			\$ 87.49	\$ 2.70	3.19%
HST		13%		\$ 11.02		13%	\$ 11.37	\$ 0.35	3.19%
<b>Total Bill (including HST)</b>				\$ 95.81			\$ 98.86	\$ 3.05	3.19%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ (9.58)			\$ (9.89)	\$ (0.31)	3.24%
<b>Total Bill on RPP (including OCEB)</b>				\$ 86.23			\$ 88.97	\$ 2.74	3.18%
<b>Loss Factor (%)</b>			4.04%			3.62%			

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000  
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000  
GS>50kW (kW) - 60, 100, 500, 1000  
Large User - range appropriate for utility  
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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

## Appendix 2-W Bill Impacts

Customer Class: Residential

TOU / non-TOU: TOU

Consumption 800 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 15.20	1	\$ 15.20	\$ 17.21	1	\$ 17.21	\$ 2.01	13.22%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly	\$ -	1	\$ -		1	\$ -	\$ -	
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$ 2.11	1	\$ 2.11		1	\$ -	\$ (2.11)	-100.00%
Stranded Meter Rate Rider (SMRR) - 3 YR v02	Monthly	\$ -	1	\$ -	\$ 0.58	1	\$ 0.58	\$ 0.58	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.0001	800	\$ (0.08)	\$ -	800	\$ -	\$ 0.08	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh	\$ -	800	\$ -	-\$ 0.0006	800	\$ (0.48)	\$ (0.48)	
Distribution Volumetric Rate	per kWh	\$ 0.0192	800	\$ 15.36	\$ 0.0217	800	\$ 17.36	\$ 2.00	13.02%
<b>Sub-Total A (excluding pass through)</b>				\$ 32.59			\$ 34.67	\$ 2.08	6.37%
Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0014	800	\$ (1.12)	\$ 0.0016	800	\$ 1.30	\$ 2.42	-216.18%
Low Voltage Service Charge	per kWh	\$ 0.0001	800	\$ 0.08	\$ 0.0002	800	\$ 0.16	\$ 0.08	100.00%
Line Losses on Cost of Power	per kWh	\$ 0.0950	32.32	\$ 3.07	\$ 0.0950	28.96	\$ 2.75	\$ (0.32)	-10.40%
Smart Meter Entity Charge	Monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 35.41			\$ 39.67	\$ 4.26	12.02%
RTSR - Network	per kWh	\$ 0.0076	832	\$ 6.33	\$ 0.0074	829	\$ 6.13	\$ (0.19)	-3.02%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0023	832	\$ 1.91	\$ 0.0023	829	\$ 1.91	\$ (0.01)	-0.40%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 43.65			\$ 47.71	\$ 4.06	9.30%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	832	\$ 3.66	\$ 0.0044	829	\$ 3.65	\$ (0.01)	-0.40%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	832	\$ 1.08	\$ 0.0013	829	\$ 1.08	\$ (0.00)	-0.40%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	800	\$ 5.60	\$ 0.0070	800	\$ 5.60	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0770	512	\$ 39.42	\$ 0.0770	512	\$ 39.42	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1140	144	\$ 16.42	\$ 0.1140	144	\$ 16.42	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1400	144	\$ 20.16	\$ 0.1400	144	\$ 20.16	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0880	600	\$ 52.80	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1030	200	\$ 20.60	\$ 0.1030	200	\$ 20.60	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>				\$ 130.24			\$ 134.28	\$ 4.04	3.10%
HST		13%		\$ 16.93	13%		\$ 17.46	\$ 0.53	3.10%
<b>Total Bill (including HST)</b>				\$ 147.18			\$ 151.74	\$ 4.56	3.10%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ (14.72)			\$ (15.17)	\$ (0.45)	3.06%
<b>Total Bill on TOU (including OCEB)</b>				\$ 132.46			\$ 136.57	\$ 4.11	3.11%
<b>Total Bill on RPP (before Taxes)</b>				\$ 127.64			\$ 131.68	\$ 4.04	3.16%
HST		13%		\$ 16.59	13%		\$ 17.12	\$ 0.53	3.16%
<b>Total Bill (including HST)</b>				\$ 144.24			\$ 148.80	\$ 4.56	3.16%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ (14.42)			\$ (14.88)	\$ (0.46)	3.19%
<b>Total Bill on RPP (including OCEB)</b>				\$ 129.82			\$ 133.92	\$ 4.10	3.16%

Loss Factor (%)

4.04%

3.62%

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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

## Appendix 2-W Bill Impacts

Customer Class: Residential

TOU / non-TOU: TOU

Consumption 1,000 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 15.20	1	\$ 15.20	\$ 17.21	1	\$ 17.21	\$ 2.01	13.22%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly	\$ -	1	\$ -		1	\$ -	\$ -	
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$ 2.11	1	\$ 2.11		1	\$ -	\$ (2.11)	-100.00%
Stranded Meter Rate Rider (SMRR)	Monthly	\$ -	1	\$ -	\$ 0.58	1	\$ 0.58	\$ 0.58	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.0001	1000	\$ (0.10)	\$ -	1000	\$ -	\$ 0.10	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh	\$ -	1000	\$ -	-\$ 0.0006	1000	\$ (0.60)	\$ (0.60)	
Distribution Volumetric Rate	per kWh	\$ 0.0192	1000	\$ 19.20	\$ 0.0217	1000	\$ 21.70	\$ 2.50	13.02%
<b>Sub-Total A (excluding pass through)</b>				\$ 36.41			\$ 38.89	\$ 2.48	6.80%
Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0014	1000	\$ (1.40)	\$ 0.0016	1000	\$ 1.63	\$ 3.03	-216.18%
Low Voltage Service Charge	per kWh	\$ 0.0001	1000	\$ 0.10	\$ 0.0002	1000	\$ 0.20	\$ 0.10	100.00%
Line Losses on Cost of Power	per kWh	\$ 0.0950	40.4	\$ 3.84	\$ 0.0950	36.2	\$ 3.44	\$ (0.40)	-10.40%
Smart Meter Entity Charge	Monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 39.74			\$ 44.94	\$ 5.20	13.09%
RTSR - Network	per kWh	\$ 0.0076	1040	\$ 7.91	\$ 0.0074	1036	\$ 7.67	\$ (0.24)	-3.02%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0023	1040	\$ 2.39	\$ 0.0023	1036	\$ 2.38	\$ (0.01)	-0.40%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 50.04			\$ 54.99	\$ 4.95	9.90%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	1040	\$ 4.58	\$ 0.0044	1036	\$ 4.56	\$ (0.02)	-0.40%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	1040	\$ 1.35	\$ 0.0013	1036	\$ 1.35	\$ (0.01)	-0.40%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	1000	\$ 7.00	\$ 0.0070	1000	\$ 7.00	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0770	640	\$ 49.28	\$ 0.0770	640	\$ 49.28	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1140	180	\$ 20.52	\$ 0.1140	180	\$ 20.52	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1400	180	\$ 25.20	\$ 0.1400	180	\$ 25.20	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0880	600	\$ 52.80	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1030	400	\$ 41.20	\$ 0.1030	400	\$ 41.20	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>				\$ 158.22			\$ 163.15	\$ 4.93	3.12%
HST		13%		\$ 20.57	13%		\$ 21.21	\$ 0.64	3.12%
<b>Total Bill (including HST)</b>				\$ 178.79			\$ 184.36	\$ 5.57	3.12%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ (17.88)			\$ (18.44)	\$ (0.56)	3.13%
<b>Total Bill on TOU (including OCEB)</b>				\$ 160.91			\$ 165.92	\$ 5.01	3.11%
<b>Total Bill on RPP (before Taxes)</b>				\$ 157.22			\$ 162.15	\$ 4.93	3.14%
HST		13%		\$ 20.44	13%		\$ 21.08	\$ 0.64	3.14%
<b>Total Bill (including HST)</b>				\$ 177.66			\$ 183.23	\$ 5.57	3.14%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ (17.77)			\$ (18.32)	\$ (0.55)	3.10%
<b>Total Bill on RPP (including OCEB)</b>				\$ 159.89			\$ 164.91	\$ 5.02	3.14%
<b>Loss Factor (%)</b>				4.04%			3.62%		

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000  
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000  
GS>50kW (kW) - 60, 100, 500, 1000  
Large User - range appropriate for utility  
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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

## Appendix 2-W Bill Impacts

Customer Class: Residential

TOU / non-TOU: TOU

Consumption 1,500 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 15.20	1	\$ 15.20	\$ 17.21	1	\$ 17.21	\$ 2.01	13.22%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly	\$ -	1	\$ -		1	\$ -	\$ -	
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$ 2.11	1	\$ 2.11		1	\$ -	\$ (2.11)	-100.00%
Stranded Meter Rate Rider (SMRR)	Monthly	\$ -	1	\$ -	\$ 0.58	1	\$ 0.58	\$ 0.58	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.0001	1500	\$ (0.15)	\$ -	1500	\$ -	\$ 0.15	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh	\$ -	1500	\$ -	-\$ 0.0006	1500	\$ (0.90)	\$ (0.90)	
Distribution Volumetric Rate	per kWh	\$ 0.0192	1500	\$ 28.80	\$ 0.0217	1500	\$ 32.55	\$ 3.75	13.02%
<b>Sub-Total A (excluding pass through)</b>				\$ 45.96			\$ 49.44	\$ 3.48	7.56%
Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0014	1500	\$ (2.10)	\$ 0.0016	1500	\$ 2.44	\$ 4.54	-216.18%
Low Voltage Service Charge	per kWh	\$ 0.0001	1500	\$ 0.15	\$ 0.0002	1500	\$ 0.30	\$ 0.15	100.00%
Line Losses on Cost of Power	per kWh	\$ 0.0950	60.6	\$ 5.76	\$ 0.0950	54.3	\$ 5.16	\$ (0.60)	-10.40%
Smart Meter Entity Charge	Monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 50.56			\$ 58.12	\$ 7.57	14.97%
RTSR - Network	per kWh	\$ 0.0076	1561	\$ 11.86	\$ 0.0074	1554	\$ 11.50	\$ (0.36)	-3.02%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0023	1561	\$ 3.59	\$ 0.0023	1554	\$ 3.57	\$ (0.01)	-0.40%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 66.01			\$ 73.20	\$ 7.19	10.90%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	1561	\$ 6.87	\$ 0.0044	1554	\$ 6.84	\$ (0.03)	-0.40%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	1561	\$ 2.03	\$ 0.0013	1554	\$ 2.02	\$ (0.01)	-0.40%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	1500	\$ 10.50	\$ 0.0070	1500	\$ 10.50	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0770	960	\$ 73.92	\$ 0.0770	960	\$ 73.92	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1140	270	\$ 30.78	\$ 0.1140	270	\$ 30.78	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1400	270	\$ 37.80	\$ 0.1400	270	\$ 37.80	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0880	600	\$ 52.80	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1030	900	\$ 92.70	\$ 0.1030	900	\$ 92.70	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>				\$ 228.15			\$ 235.31	\$ 7.16	3.14%
HST		13%		\$ 29.66		13%	\$ 30.59	\$ 0.93	3.14%
<b>Total Bill (including HST)</b>				\$ 257.81			\$ 265.90	\$ 8.09	3.14%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ (25.78)			\$ (26.59)	\$ (0.81)	3.14%
<b>Total Bill on TOU (including OCEB)</b>				\$ 232.03			\$ 239.31	\$ 7.28	3.14%
<b>Total Bill on RPP (before Taxes)</b>				\$ 231.15			\$ 238.31	\$ 7.16	3.10%
HST		13%		\$ 30.05		13%	\$ 30.98	\$ 0.93	3.10%
<b>Total Bill (including HST)</b>				\$ 261.20			\$ 269.29	\$ 8.09	3.10%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ (26.12)			\$ (26.93)	\$ (0.81)	3.10%
<b>Total Bill on RPP (including OCEB)</b>				\$ 235.08			\$ 242.36	\$ 7.28	3.10%

Loss Factor (%)

4.04%

3.62%

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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

## Appendix 2-W Bill Impacts

Customer Class: Residential

TOU / non-TOU: TOU

Consumption 2,000 kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 15.20	1	\$ 15.20	\$ 17.21	1	\$ 17.21	\$ 2.01	13.22%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly	\$ -	1	\$ -		1	\$ -	\$ -	
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$ 2.11	1	\$ 2.11		1	\$ -	\$ (2.11)	-100.00%
Stranded Meter Rate Rider (SMRR)	Monthly	\$ -	1	\$ -	\$ 0.58	1	\$ 0.58	\$ 0.58	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.0001	2000	\$ (0.20)	\$ -	2000	\$ -	\$ 0.20	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh	\$ -	2000	\$ -	-\$ 0.0006	2000	\$ (1.20)	\$ (1.20)	
Distribution Volumetric Rate	per kWh	\$ 0.0192	2000	\$ 38.40	\$ 0.0217	2000	\$ 43.40	\$ 5.00	13.02%
<b>Sub-Total A (excluding pass through)</b>				\$ 55.51			\$ 59.99	\$ 4.48	8.06%
Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0014	2000	\$ (2.80)	\$ 0.0016	2000	\$ 3.25	\$ 6.05	-216.18%
Low Voltage Service Charge	per kWh	\$ 0.0001	2000	\$ 0.20	\$ 0.0002	2000	\$ 0.40	\$ 0.20	100.00%
Line Losses on Cost of Power	per kWh	\$ 0.0950	80.8	\$ 7.68	\$ 0.0950	72.4	\$ 6.88	\$ (0.80)	-10.40%
Smart Meter Entity Charge	Monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 61.38			\$ 71.31	\$ 9.93	16.18%
RTSR - Network	per kWh	\$ 0.0076	2081	\$ 15.81	\$ 0.0074	2072	\$ 15.34	\$ (0.48)	-3.02%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0023	2081	\$ 4.79	\$ 0.0023	2072	\$ 4.77	\$ (0.02)	-0.40%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 81.98			\$ 91.41	\$ 9.43	11.51%
Wholesale Market Service Charge (WMSA)	per kWh	\$ 0.0044	2081	\$ 9.16	\$ 0.0044	2072	\$ 9.12	\$ (0.04)	-0.40%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	2081	\$ 2.71	\$ 0.0013	2072	\$ 2.69	\$ (0.01)	-0.40%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2000	\$ 14.00	\$ 0.0070	2000	\$ 14.00	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0770	1280	\$ 98.56	\$ 0.0770	1280	\$ 98.56	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1140	360	\$ 41.04	\$ 0.1140	360	\$ 41.04	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1400	360	\$ 50.40	\$ 0.1400	360	\$ 50.40	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0880	600	\$ 52.80	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1030	1400	\$ 144.20	\$ 0.1030	1400	\$ 144.20	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>				\$ 298.09			\$ 307.47	\$ 9.38	3.15%
HST		13%		\$ 38.75	13%		\$ 39.97	\$ 1.22	3.15%
<b>Total Bill (including HST)</b>				\$ 336.84			\$ 347.44	\$ 10.60	3.15%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ (33.68)			\$ (34.74)	\$ (1.06)	3.15%
<b>Total Bill on TOU (including OCEB)</b>				\$ 303.16			\$ 312.70	\$ 9.54	3.15%
<b>Total Bill on RPP (before Taxes)</b>				\$ 305.09			\$ 314.47	\$ 9.38	3.08%
HST		13%		\$ 39.66	13%		\$ 40.88	\$ 1.22	3.08%
<b>Total Bill (including HST)</b>				\$ 344.75			\$ 355.35	\$ 10.60	3.08%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ (34.47)			\$ (35.54)	\$ (1.07)	3.10%
<b>Total Bill on RPP (including OCEB)</b>				\$ 310.28			\$ 319.81	\$ 9.53	3.07%
<b>Loss Factor (%)</b>				4.04%			3.62%		

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000  
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000  
GS>50kW (kW) - 60, 100, 500, 1000  
Large User - range appropriate for utility  
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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

## Appendix 2-W Bill Impacts

Customer Class: **GS < 50 kW**

TOU / non-TOU: **TOU**

Consumption **1,000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 31.96	1	\$ 31.96	\$ 36.21	1	\$ 36.21	\$ 4.25	13.30%
Rate Rider for LRAMVA	per kWh		1000	\$ -	\$ 0.0005	1000	\$ 0.50	\$ 0.50	
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$ 5.51	1	\$ 5.51		1	\$ -	\$ (5.51)	-100.00%
Stranded Meter Rate Rider (SMRR) - 3 YR v02	Monthly		1	\$ -	\$ 1.38	1	\$ 1.38	\$ 1.38	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.00005	1000	\$ (0.05)		1000	\$ -	\$ 0.05	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh		1000	\$ -	-\$ 0.0006	1000	\$ (0.60)	\$ (0.60)	
Distribution Volumetric Rate	per kWh	\$ 0.0143	1000	\$ 14.30	\$ 0.0161	1000	\$ 16.10	\$ 1.80	12.59%
<b>Sub-Total A (excluding pass through)</b>				\$ 51.72			\$ 53.59	\$ 1.87	3.62%
Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0014	1000	\$ (1.40)	\$ 0.0018	1000	\$ 1.79	\$ 3.19	-228.04%
	per kWh		1000	\$ -		1000	\$ -	\$ -	
Low Voltage Service Charge	per kWh	\$ 0.0001	1000	\$ 0.10	\$ 0.0002	1000	\$ 0.20	\$ 0.10	100.00%
Line Losses on Cost of Power	per kWh	\$ 0.0950	40.4	\$ 3.84	\$ 0.0950	36.2	\$ 3.44	\$ (0.40)	-10.40%
Smart Meter Entity Charge	Monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 55.05			\$ 59.82	\$ 4.77	8.66%
RTSR - Network	per kWh	\$ 0.0069	1040	\$ 7.18	\$ 0.0067	1036	\$ 6.94	\$ (0.24)	-3.29%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0021	1040	\$ 2.18	\$ 0.0021	1036	\$ 2.18	\$ (0.01)	-0.40%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 64.41			\$ 68.93	\$ 4.52	7.02%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	1040	\$ 4.58	\$ 0.0044	1036	\$ 4.56	\$ (0.02)	-0.40%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	1040	\$ 1.35	\$ 0.0013	1036	\$ 1.35	\$ (0.01)	-0.40%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	1000	\$ 7.00	\$ 0.0070	1000	\$ 7.00	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0770	640	\$ 49.28	\$ 0.0770	640	\$ 49.28	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1140	180	\$ 20.52	\$ 0.1140	180	\$ 20.52	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1400	180	\$ 25.20	\$ 0.1400	180	\$ 25.20	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0880	600	\$ 52.80	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1030	400	\$ 41.20	\$ 0.1030	400	\$ 41.20	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>				\$ 172.59			\$ 177.09	\$ 4.50	2.61%
HST		13%		\$ 22.44	13%		\$ 23.02	\$ 0.58	2.61%
<b>Total Bill (including HST)</b>				\$ 195.03			\$ 200.11	\$ 5.08	2.61%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ (19.50)			\$ (20.01)	\$ (0.51)	2.62%
<b>Total Bill on TOU (including OCEB)</b>				\$ 175.53			\$ 180.10	\$ 4.57	2.61%
<b>Total Bill on RPP (before Taxes)</b>				\$ 171.59			\$ 176.09	\$ 4.50	2.62%
HST		13%		\$ 22.31	13%		\$ 22.89	\$ 0.58	2.62%
<b>Total Bill (including HST)</b>				\$ 193.90			\$ 198.98	\$ 5.08	2.62%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ (19.39)			\$ (19.90)	\$ (0.51)	2.63%
<b>Total Bill on RPP (including OCEB)</b>				\$ 174.51			\$ 179.08	\$ 4.57	2.62%
<b>Loss Factor (%)</b>				4.04%			3.62%		

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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

## Appendix 2-W Bill Impacts

Customer Class: **GS < 50 kW**

TOU / non-TOU: **TOU**

Consumption **2,000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 31.96	1	\$ 31.96	\$ 36.21	1	\$ 36.21	\$ 4.25	13.30%
Rate Rider for LRAMVA	per kWh		2000	\$ -	\$ 0.0005	2000	\$ 1.00	\$ 1.00	
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$ 5.51	1	\$ 5.51		1	\$ -	\$ (5.51)	-100.00%
Stranded Meter Rate Rider (SMRR) - 3 YR v02	Monthly		1	\$ -	\$ 1.38	1	\$ 1.38	\$ 1.38	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.00005	2000	\$ (0.10)	\$ -	2000	\$ -	\$ 0.10	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh		2000	\$ -	-\$ 0.0006	2000	\$ (1.20)	\$ (1.20)	
Distribution Volumetric Rate	per kWh	\$ 0.0143	2000	\$ 28.60	\$ 0.0161	2000	\$ 32.20	\$ 3.60	12.59%
<b>Sub-Total A (excluding pass through)</b>				\$ 65.97			\$ 69.59	\$ 3.62	5.49%
Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0014	2000	\$ (2.80)	\$ 0.0018	2000	\$ 3.59	\$ 6.39	-228.04%
	per kWh		2000	\$ -		2000	\$ -	\$ -	
Low Voltage Service Charge	per kWh	\$ 0.0001	2000	\$ 0.20	\$ 0.0002	2000	\$ 0.40	\$ 0.20	100.00%
Line Losses on Cost of Power	per kWh	\$ 0.0950	80.8	\$ 7.68	\$ 0.0950	72.4	\$ 6.88	\$ (0.80)	-10.40%
Smart Meter Entity Charge	Monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 71.84			\$ 81.25	\$ 9.41	13.10%
RTSR - Network	per kWh	\$ 0.0069	2081	\$ 14.36	\$ 0.0067	2072	\$ 13.89	\$ (0.47)	-3.29%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0021	2081	\$ 4.37	\$ 0.0021	2072	\$ 4.35	\$ (0.02)	-0.40%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 90.56			\$ 99.48	\$ 8.92	9.85%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	2081	\$ 9.16	\$ 0.0044	2072	\$ 9.12	\$ (0.04)	-0.40%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	2081	\$ 2.71	\$ 0.0013	2072	\$ 2.69	\$ (0.01)	-0.40%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2000	\$ 14.00	\$ 0.0070	2000	\$ 14.00	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0770	1280	\$ 98.56	\$ 0.0770	1280	\$ 98.56	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1140	360	\$ 41.04	\$ 0.1140	360	\$ 41.04	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1400	360	\$ 50.40	\$ 0.1400	360	\$ 50.40	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0880	600	\$ 52.80	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1030	1400	\$ 144.20	\$ 0.1030	1400	\$ 144.20	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>				\$ 306.67			\$ 315.55	\$ 8.87	2.89%
HST		13%		\$ 39.87	13%		\$ 41.02	\$ 1.15	2.89%
<b>Total Bill (including HST)</b>				\$ 346.54			\$ 356.57	\$ 10.03	2.89%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ (34.65)			\$ (35.66)	\$ (1.01)	2.91%
<b>Total Bill on TOU (including OCEB)</b>				\$ 311.89			\$ 320.91	\$ 9.02	2.89%
<b>Total Bill on RPP (before Taxes)</b>				\$ 313.67			\$ 322.55	\$ 8.87	2.83%
HST		13%		\$ 40.78	13%		\$ 41.93	\$ 1.15	2.83%
<b>Total Bill (including HST)</b>				\$ 354.45			\$ 364.48	\$ 10.03	2.83%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ (35.45)			\$ (36.45)	\$ (1.00)	2.82%
<b>Total Bill on RPP (including OCEB)</b>				\$ 319.00			\$ 328.03	\$ 9.03	2.83%
<b>Loss Factor (%)</b>		4.04%		3.62%					

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000  
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000  
GS>50kW (kW) - 60, 100, 500, 1000  
Large User - range appropriate for utility  
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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

## Appendix 2-W Bill Impacts

Customer Class: **GS < 50 kW**

TOU / non-TOU: **TOU**

Consumption **5,000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 31.96	1	\$ 31.96	\$ 36.21	1	\$ 36.21	\$ 4.25	13.30%
Rate Rider for LRAMVA	per kWh		5000	\$ -	\$ 0.0005	5000	\$ 2.50	\$ 2.50	
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$ 5.51	1	\$ 5.51		1	\$ -	\$ (5.51)	-100.00%
Stranded Meter Rate Rider (SMRR)	Monthly		1	\$ -	\$ 1.38	1	\$ 1.38	\$ 1.38	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.00005	5000	\$ (0.25)	\$ -	5000	\$ -	\$ 0.25	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh		5000	\$ -	-\$ 0.0006	5000	\$ (3.00)	\$ (3.00)	
Distribution Volumetric Rate	per kWh	\$ 0.0143	5000	\$ 71.50	\$ 0.0161	5000	\$ 80.50	\$ 9.00	12.59%
<b>Sub-Total A (excluding pass through)</b>				<b>\$ 108.72</b>			<b>\$ 117.59</b>	<b>\$ 8.87</b>	<b>8.16%</b>
Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0014	5000	\$ (7.00)	\$ 0.0018	5000	\$ 8.96	\$ 15.96	-228.04%
	per kWh		5000	\$ -		5000	\$ -	\$ -	
Low Voltage Service Charge	per kWh	\$ 0.0001	5000	\$ 0.50	\$ 0.0002	5000	\$ 1.00	\$ 0.50	100.00%
Line Losses on Cost of Power	per kWh	\$ 0.0950	202	\$ 19.19	\$ 0.0950	181	\$ 17.20	\$ (2.00)	-10.40%
Smart Meter Entity Charge	Monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				<b>\$ 122.20</b>			<b>\$ 145.54</b>	<b>\$ 23.34</b>	<b>19.10%</b>
RTSR - Network	per kWh	\$ 0.0069	5202	\$ 35.89	\$ 0.0067	5181	\$ 34.71	\$ (1.18)	-3.29%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0021	5202	\$ 10.92	\$ 0.0021	5181	\$ 10.88	\$ (0.04)	-0.40%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				<b>\$ 169.02</b>			<b>\$ 191.13</b>	<b>\$ 22.12</b>	<b>13.09%</b>
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	5202	\$ 22.89	\$ 0.0044	5181	\$ 22.80	\$ (0.09)	-0.40%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	5202	\$ 6.76	\$ 0.0013	5181	\$ 6.74	\$ (0.03)	-0.40%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	5000	\$ 35.00	\$ 0.0070	5000	\$ 35.00	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0770	3200	\$ 246.40	\$ 0.0770	3200	\$ 246.40	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1140	900	\$ 102.60	\$ 0.1140	900	\$ 102.60	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1400	900	\$ 126.00	\$ 0.1400	900	\$ 126.00	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0880	600	\$ 52.80	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1030	4400	\$ 453.20	\$ 0.1030	4400	\$ 453.20	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>				<b>\$ 708.92</b>			<b>\$ 730.92</b>	<b>\$ 22.00</b>	<b>3.10%</b>
HST		13%		\$ 92.16	13%		\$ 95.02	\$ 2.86	3.10%
<b>Total Bill (including HST)</b>				<b>\$ 801.08</b>			<b>\$ 825.94</b>	<b>\$ 24.86</b>	<b>3.10%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				<b>\$ (80.11)</b>			<b>\$ (82.59)</b>	<b>\$ (2.48)</b>	<b>3.10%</b>
<b>Total Bill on TOU (including OCEB)</b>				<b>\$ 720.97</b>			<b>\$ 743.35</b>	<b>\$ 22.38</b>	<b>3.10%</b>
<b>Total Bill on RPP (before Taxes)</b>				<b>\$ 739.92</b>			<b>\$ 761.92</b>	<b>\$ 22.00</b>	<b>2.97%</b>
HST		13%		\$ 96.19	13%		\$ 99.05	\$ 2.86	2.97%
<b>Total Bill (including HST)</b>				<b>\$ 836.11</b>			<b>\$ 860.97</b>	<b>\$ 24.86</b>	<b>2.97%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				<b>\$ (83.61)</b>			<b>\$ (86.10)</b>	<b>\$ (2.49)</b>	<b>2.98%</b>
<b>Total Bill on RPP (including OCEB)</b>				<b>\$ 752.50</b>			<b>\$ 774.87</b>	<b>\$ 22.37</b>	<b>2.97%</b>
<b>Loss Factor (%)</b>				<b>4.04%</b>			<b>3.62%</b>		

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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

## Appendix 2-W Bill Impacts

Customer Class: **GS < 50 kW**

TOU / non-TOU: **TOU**

Consumption **10,000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 31.96	1	\$ 31.96	\$ 36.21	1	\$ 36.21	\$ 4.25	13.30%
Rate Rider for LRAMVA	per kWh		10000	\$ -	\$ 0.0005	10000	\$ 5.00	\$ 5.00	
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$ 5.51	1	\$ 5.51		1	\$ -	\$ (5.51)	-100.00%
Stranded Meter Rate Rider (SMRR)	Monthly		1	\$ -	\$ 1.38	1	\$ 1.38	\$ 1.38	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.00005	10000	\$ (0.50)	\$ -	10000	\$ -	\$ 0.50	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh		10000	\$ -	-\$ 0.0006	10000	\$ (6.00)	\$ (6.00)	
Distribution Volumetric Rate	per kWh	\$ 0.0143	10000	\$ 143.00	\$ 0.0161	10000	\$ 161.00	\$ 18.00	12.59%
<b>Sub-Total A (excluding pass through)</b>				\$ 179.97			\$ 197.59	\$ 17.62	9.79%
Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0014	10000	\$ (14.00)	\$ 0.0018	10000	\$ 17.93	\$ 31.93	-228.04%
	per kWh		10000	\$ -		10000	\$ -	\$ -	
Low Voltage Service Charge	per kWh	\$ 0.0001	10000	\$ 1.00	\$ 0.0002	10000	\$ 2.00	\$ 1.00	100.00%
Line Losses on Cost of Power	per kWh	\$ 0.0950	404	\$ 38.38	\$ 0.0950	362	\$ 34.39	\$ (3.99)	-10.40%
Smart Meter Entity Charge	Monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 206.14			\$ 252.70	\$ 46.56	22.59%
RTSR - Network	per kWh	\$ 0.0069	10404	\$ 71.79	\$ 0.0067	10362	\$ 69.43	\$ (2.36)	-3.29%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0021	10404	\$ 21.85	\$ 0.0021	10362	\$ 21.76	\$ (0.09)	-0.40%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 299.78			\$ 343.89	\$ 44.11	14.71%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	10404	\$ 45.78	\$ 0.0044	10362	\$ 45.59	\$ (0.18)	-0.40%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	10404	\$ 13.53	\$ 0.0013	10362	\$ 13.47	\$ (0.05)	-0.40%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	10000	\$ 70.00	\$ 0.0070	10000	\$ 70.00	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0770	6400	\$ 492.80	\$ 0.0770	6400	\$ 492.80	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1140	1800	\$ 205.20	\$ 0.1140	1800	\$ 205.20	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1400	1800	\$ 252.00	\$ 0.1400	1800	\$ 252.00	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0880	600	\$ 52.80	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1030	9400	\$ 968.20	\$ 0.1030	9400	\$ 968.20	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>				\$ 1,379.33			\$ 1,423.20	\$ 43.87	3.18%
HST		13%		\$ 179.31		13%	\$ 185.02	\$ 5.70	3.18%
<b>Total Bill (including HST)</b>				\$ 1,558.64			\$ 1,608.21	\$ 49.57	3.18%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ (155.86)			\$ (160.82)	\$ (4.96)	3.18%
<b>Total Bill on TOU (including OCEB)</b>				\$ 1,402.78			\$ 1,447.39	\$ 44.61	3.18%
<b>Total Bill on RPP (before Taxes)</b>				\$ 1,450.33			\$ 1,494.20	\$ 43.87	3.02%
HST		13%		\$ 188.54		13%	\$ 194.25	\$ 5.70	3.02%
<b>Total Bill (including HST)</b>				\$ 1,638.87			\$ 1,688.44	\$ 49.57	3.02%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ (163.89)			\$ (168.84)	\$ (4.95)	3.02%
<b>Total Bill on RPP (including OCEB)</b>				\$ 1,474.98			\$ 1,519.60	\$ 44.62	3.03%
<b>Loss Factor (%)</b>				4.04%			3.62%		

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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

## Appendix 2-W Bill Impacts

Customer Class: **GS < 50 kW**

TOU / non-TOU: **TOU**

Consumption **15,000** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 31.96	1	\$ 31.96	\$ 36.21	1	\$ 36.21	\$ 4.25	13.30%
Rate Rider for LRAMVA	per kWh		15000	\$ -	\$ 0.0005	15000	\$ 7.50	\$ 7.50	
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$ 5.51	1	\$ 5.51		1	\$ -	\$ (5.51)	-100.00%
Stranded Meter Rate Rider (SMRR)	Monthly		1	\$ -	\$ 1.38	1	\$ 1.38	\$ 1.38	
Rate Rider for Application of Tax Change	per kWh	-\$ 0.00005	15000	\$ (0.75)	\$ -	15000	\$ -	\$ 0.75	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh		15000	\$ -	-\$ 0.0006	15000	\$ (9.00)	\$ (9.00)	
Distribution Volumetric Rate	per kWh	\$ 0.0143	15000	\$ 214.50	\$ 0.0161	15000	\$ 241.50	\$ 27.00	12.59%
<b>Sub-Total A (excluding pass through)</b>				\$ 251.22			\$ 277.59	\$ 26.37	10.50%
Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0014	15000	\$ (21.00)	\$ 0.0018	15000	\$ 26.89	\$ 47.89	-228.04%
	per kWh		15000	\$ -		15000	\$ -	\$ -	
Low Voltage Service Charge	per kWh	\$ 0.0001	15000	\$ 1.50	\$ 0.0002	15000	\$ 3.00	\$ 1.50	100.00%
Line Losses on Cost of Power	per kWh	\$ 0.0950	606	\$ 57.57	\$ 0.0950	543	\$ 51.59	\$ (5.99)	-10.40%
Smart Meter Entity Charge	Monthly	\$ 0.79	1	\$ 0.79	\$ 0.79	1	\$ 0.79	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 290.08			\$ 359.86	\$ 69.78	24.05%
RTSR - Network	per kWh	\$ 0.0069	15606	\$ 107.68	\$ 0.0067	15543	\$ 104.14	\$ (3.54)	-3.29%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0021	15606	\$ 32.77	\$ 0.0021	15543	\$ 32.64	\$ (0.13)	-0.40%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 430.53			\$ 496.64	\$ 66.10	15.35%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	15606	\$ 68.67	\$ 0.0044	15543	\$ 68.39	\$ (0.28)	-0.40%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	15606	\$ 20.29	\$ 0.0013	15543	\$ 20.21	\$ (0.08)	-0.40%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	15000	\$ 105.00	\$ 0.0070	15000	\$ 105.00	\$ -	0.00%
TOU - Off Peak	per kWh	\$ 0.0770	9600	\$ 739.20	\$ 0.0770	9600	\$ 739.20	\$ -	0.00%
TOU - Mid Peak	per kWh	\$ 0.1140	2700	\$ 307.80	\$ 0.1140	2700	\$ 307.80	\$ -	0.00%
TOU - On Peak	per kWh	\$ 0.1400	2700	\$ 378.00	\$ 0.1400	2700	\$ 378.00	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$ 0.0880	600	\$ 52.80	\$ 0.0880	600	\$ 52.80	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$ 0.1030	14400	\$ 1,483.20	\$ 0.1030	14400	\$ 1,483.20	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>				\$ 2,049.74			\$ 2,115.48	\$ 65.74	3.21%
HST		13%		\$ 266.47	13%		\$ 275.01	\$ 8.55	3.21%
<b>Total Bill (including HST)</b>				\$ 2,316.20			\$ 2,390.49	\$ 74.29	3.21%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ (231.62)			\$ (239.05)	\$ (7.43)	3.21%
<b>Total Bill on TOU (including OCEB)</b>				\$ 2,084.58			\$ 2,151.44	\$ 66.86	3.21%
<b>Total Bill on RPP (before Taxes)</b>				\$ 2,160.74			\$ 2,226.48	\$ 65.74	3.04%
HST		13%		\$ 280.90	13%		\$ 289.44	\$ 8.55	3.04%
<b>Total Bill (including HST)</b>				\$ 2,441.63			\$ 2,515.92	\$ 74.29	3.04%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				\$ (244.16)			\$ (251.59)	\$ (7.43)	3.04%
<b>Total Bill on RPP (including OCEB)</b>				\$ 2,197.47			\$ 2,264.33	\$ 66.86	3.04%
<b>Loss Factor (%)</b>				4.04%			3.62%		

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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

File Number:

Exhibit:

Tab:

Filed:

8

Attachment 8-4

May 1, 2015

## Appendix 2-W Bill Impacts

Customer Class: **GS 50-4999 kW**TOU / non-TOU: **non-TOU**Consumption **20,000** kWh **60** kW

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 119.38	1	\$ 119.38	\$ 135.25	1	\$ 135.25	\$ 15.87	13.29%
Rate Rider for LRAMVA	per kW		60	\$ -	\$ 0.1672	60	\$ 10.03	\$ 10.03	
Rate Rider for Application of Tax Change	per kW	-\$ 0.0099	60	\$ (0.59)		60	\$ -	\$ 0.59	-100.00%
Rate Rider for Accounts 1575 and 1576	per kW		60	\$ -	-\$ 0.2401	60	\$ (14.40)	\$ (14.40)	
Distribution Volumetric Rate	per kW	\$ 4.7395	60	\$ 284.37	\$ 5.3209	60	\$ 319.25	\$ 34.88	12.27%
<b>Sub-Total A (excluding pass through)</b>				\$ 403.16			\$ 450.13	\$ 46.98	11.65%
Deferral/Variance Account Disposition Rate Rider	per kW	-\$ 0.6502	60	\$ (39.01)	\$ 0.7896	60	\$ 47.37	\$ 86.39	-221.44%
	per kW		60	\$ -		60	\$ -	\$ -	
Rate Rider for Disposition of Global Adjustment Sub-Account (Applicable only for Non-RPP Customers)	per kW	\$ 0.2675	60	\$ 16.05	\$ 1.2659	60	\$ 75.95	\$ 59.90	373.23%
Low Voltage Service Charge	per kW	\$ 0.0551	60	\$ 3.31	\$ 0.0751	60	\$ 4.51	\$ 1.20	36.30%
Line Losses on Cost of Power	per kWh	\$ 0.0750	808	\$ 60.60	\$ 0.0750	724	\$ 54.30	\$ (6.30)	-10.40%
	Monthly		0	\$ -		0	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 444.10			\$ 632.27	\$ 188.17	42.37%
RTSR - Network	per kW	\$ 2.8421	60	\$ 170.53	\$ 2.7741	60	\$ 166.45	\$ (4.08)	-2.39%
RTSR - Line and Transformation Connection	per kW	\$ 0.8165	60	\$ 48.99	\$ 0.8036	60	\$ 48.22	\$ (0.77)	-1.58%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 663.62			\$ 846.93	\$ 183.31	27.62%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	20808	\$ 91.56	\$ 0.0044	20724	\$ 91.19	\$ (0.37)	-0.40%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	20808	\$ 27.05	\$ 0.0013	20724	\$ 26.94	\$ (0.11)	-0.40%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	20000	\$ 140.00	\$ 0.0070	20000	\$ 140.00	\$ -	0.00%
COP Spot Price - Oct/Nov/14 Navigant	per kWh	\$ 0.0955	20000	\$ 1,910.40	\$ 0.0955	20000	\$ 1,910.40	\$ -	0.00%
<b>Total Bill on RPP (before Taxes)</b>				\$ 2,832.87			\$ 3,015.71	\$ 182.83	6.45%
HST		13%		\$ 368.27	13%		\$ 392.04	\$ 23.77	6.45%
<b>Total Bill (including HST)</b>				\$ 3,201.14			\$ 3,407.75	\$ 206.60	6.45%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>							\$ -	\$ -	
<b>Total Bill on RPP (including OCEB)</b>				\$ 3,201.14			\$ 3,407.75	\$ 206.60	6.45%

Loss Factor (%)

4.04%

3.62%

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS&lt;50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS&gt;50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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

## Appendix 2-W Bill Impacts

Customer Class: **GS 50-4999 kW**

TOU / non-TOU: **non-TOU**

Consumption **40,000** kWh **100** kW

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 119.38	1	\$ 119.38	\$ 135.25	1	\$ 135.25	\$ 15.87	13.29%
Rate Rider for LRAMVA	per kW		100	\$ -	\$ 0.1672	100	\$ 16.72	\$ 16.72	
Rate Rider for Application of Tax Change	per kW	-\$ 0.0099	100	\$ (0.99)	\$ -	100	\$ -	\$ 0.99	-100.00%
Rate Rider for Accounts 1575 and 1576	per kW		100	\$ -	-\$ 0.2401	100	\$ (24.01)	\$ (24.01)	
Distribution Volumetric Rate	per kW	\$ 4.7395	100	\$ 473.95	\$ 5.3209	100	\$ 532.09	\$ 58.14	12.27%
<b>Sub-Total A (excluding pass through)</b>				\$ 592.34			\$ 660.05	\$ 67.71	11.43%
Deferral/Variance Account Disposition Rate Rider	per kW	-\$ 0.6502	100	\$ (65.02)	\$ 0.7896	100	\$ 78.96	\$ 143.98	-221.44%
	per kW		100	\$ -		100	\$ -	\$ -	
Rate Rider for Disposition of Global Adjustment Sub-Account (Applicable only for Non-RPP Customers)	per kW	\$ 0.2675	100	\$ 26.75	\$ 1.2659	100	\$ 126.59	\$ 99.84	373.23%
Low Voltage Service Charge	per kW	\$ 0.0551	100	\$ 5.51	\$ 0.0751	100	\$ 7.51	\$ 2.00	36.30%
Line Losses on Cost of Power	per kWh	\$ 0.0750	1616	\$ 121.20	\$ 0.0750	1448	\$ 108.60	\$ (12.60)	-10.40%
	Monthly		0	\$ -		0	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 680.78			\$ 981.71	\$ 300.93	44.20%
RTSR - Network	per kW	\$ 2.8421	100	\$ 284.21	\$ 2.7741	100	\$ 277.41	\$ (6.80)	-2.39%
RTSR - Line and Transformation Connection	per kW	\$ 0.8165	100	\$ 81.65	\$ 0.8036	100	\$ 80.36	\$ (1.29)	-1.58%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 1,046.64			\$ 1,339.48	\$ 292.84	27.98%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	41616	\$ 183.11	\$ 0.0044	41448	\$ 182.37	\$ (0.74)	-0.40%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	41616	\$ 54.10	\$ 0.0013	41448	\$ 53.88	\$ (0.22)	-0.40%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	40000	\$ 280.00	\$ 0.0070	40000	\$ 280.00	\$ -	0.00%
COP Spot Price - Oct/Nov/14 Navigant	per kWh	\$ 0.0955	40000	\$ 3,820.80	\$ 0.0955	40000	\$ 3,820.80	\$ -	0.00%
<b>Total Bill on RPP (before Taxes)</b>				\$ 5,384.90			\$ 5,676.79	\$ 291.89	5.42%
HST		13%		\$ 700.04	13%		\$ 737.98	\$ 37.95	5.42%
<b>Total Bill (including HST)</b>				\$ 6,084.94			\$ 6,414.77	\$ 329.83	5.42%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>							\$ -	\$ -	
<b>Total Bill on RPP (including OCEB)</b>				\$ 6,084.94			\$ 6,414.77	\$ 329.83	5.42%

Loss Factor (%) **4.04%** **3.62%**

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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

## Appendix 2-W Bill Impacts

Customer Class: **GS 50-4999 kW**

TOU / non-TOU: **non-TOU**

Consumption **100,000** kWh **250** kW

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 119.38	1	\$ 119.38	\$ 135.25	1	\$ 135.25	\$ 15.87	13.29%
Rate Rider for LRAMVA	per kW		250	\$ -	\$ 0.1672	250	\$ 41.80	\$ 41.80	
	Monthly		1	\$ -		1	\$ -	\$ -	
	Monthly		1	\$ -		1	\$ -	\$ -	
Rate Rider for Application of Tax Change	per kW	-\$ 0.0099	250	\$ (2.48)	\$ -	250	\$ -	\$ 2.48	-100.00%
Rate Rider for Accounts 1575 and 1576	per kW		250	\$ -	-\$ 0.2401	250	\$ (60.01)	\$ (60.01)	
Distribution Volumetric Rate	per kW	\$ 4.7395	250	\$ 1,184.88	\$ 5.3209	250	\$ 1,330.23	\$ 145.35	12.27%
<b>Sub-Total A (excluding pass through)</b>				\$ 1,301.78			\$ 1,447.26	\$ 145.48	11.18%
Deferral/Variance Account Disposition Rate Rider	per kW	-\$ 0.6502	250	\$ (162.55)	\$ 0.7896	250	\$ 197.40	\$ 359.95	-221.44%
	per kW		250	\$ -		250	\$ -	\$ -	
Rate Rider for Disposition of Global Adjustment Sub-Account (Applicable only for Non-RPP Customers)	per kW	\$ 0.2675	250	\$ 66.88	\$ 1.2659	250	\$ 316.48	\$ 249.60	373.23%
Low Voltage Service Charge	per kW	\$ 0.0551	250	\$ 13.78	\$ 0.0751	250	\$ 18.78	\$ 5.00	36.30%
Line Losses on Cost of Power	per kWh	\$ 0.0750	4040	\$ 303.00	\$ 0.0750	3620	\$ 271.50	\$ (31.50)	-10.40%
	Monthly		0	\$ -		0	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 1,522.88			\$ 2,251.41	\$ 728.53	47.84%
RTSR - Network	per kW	\$ 2.8421	250	\$ 710.53	\$ 2.7741	250	\$ 693.53	\$ (17.00)	-2.39%
RTSR - Line and Transformation Connection	per kW	\$ 0.8165	250	\$ 204.13	\$ 0.8036	250	\$ 200.90	\$ (3.22)	-1.58%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 2,437.53			\$ 3,145.83	\$ 708.30	29.06%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	104040	\$ 457.78	\$ 0.0044	103620	\$ 455.93	\$ (1.85)	-0.40%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	104040	\$ 135.25	\$ 0.0013	103620	\$ 134.71	\$ (0.55)	-0.40%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	100000	\$ 700.00	\$ 0.0070	100000	\$ 700.00	\$ -	0.00%
COP Spot Price - Oct/Nov/14 Navigant	per kWh	\$ 0.0955	100000	\$ 9,552.00	\$ 0.0955	100000	\$ 9,552.00	\$ -	0.00%
<b>Total Bill on RPP (before Taxes)</b>				\$ 13,282.81			\$ 13,988.72	\$ 705.91	5.31%
HST		13%		\$ 1,726.77	13%		\$ 1,818.53	\$ 91.77	5.31%
<b>Total Bill (including HST)</b>				\$ 15,009.57			\$ 15,807.25	\$ 797.68	5.31%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>							\$ -	\$ -	
<b>Total Bill on RPP (including OCEB)</b>				\$ 15,009.57			\$ 15,807.25	\$ 797.68	5.31%

Loss Factor (%)

4.04%

3.62%

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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

## Appendix 2-W Bill Impacts

Customer Class: **GS 50-4999 kW**

TOU / non-TOU: **non-TOU**

Consumption **200,000** kWh **500** kW

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 119.38	1	\$ 119.38	\$ 135.25	1	\$ 135.25	\$ 15.87	13.29%
Rate Rider for LRAMVA	per kW		500	\$ -	\$ 0.1672	500	\$ 83.60	\$ 83.60	
Rate Rider for Application of Tax Change	per kW	-\$ 0.0099	500	\$ (4.95)	\$ -	500	\$ -	\$ 4.95	-100.00%
Rate Rider for Accounts 1575 and 1576	per kW		500	\$ -	-\$ 0.2401	500	\$ (120.03)	\$ (120.03)	
Distribution Volumetric Rate	per kW	\$ 4.7395	500	\$ 2,369.75	\$ 5.3209	500	\$ 2,660.45	\$ 290.70	12.27%
<b>Sub-Total A (excluding pass through)</b>				\$ 2,484.18			\$ 2,759.27	\$ 275.09	11.07%
Deferral/Variance Account Disposition Rate Rider	per kW	-\$ 0.6502	500	\$ (325.10)	\$ 0.7896	500	\$ 394.79	\$ 719.89	-221.44%
	per kW		500	\$ -		500	\$ -	\$ -	
Rate Rider for Disposition of Global Adjustment Sub-Account (Applicable only for Non-RPP Customers)	per kW	\$ 0.2675	500	\$ 133.75	\$ 1.2659	500	\$ 632.95	\$ 499.20	373.23%
Low Voltage Service Charge	per kW	\$ 0.0551	500	\$ 27.55	\$ 0.0751	500	\$ 37.55	\$ 10.00	36.30%
Line Losses on Cost of Power	per kWh	\$ 0.0750	8080	\$ 606.00	\$ 0.0750	7240	\$ 543.00	\$ (63.00)	-10.40%
	Monthly		0	\$ -		0	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 2,926.38			\$ 4,367.56	\$ 1,441.18	49.25%
RTSR - Network	per kW	\$ 2.8421	500	\$ 1,421.05	\$ 2.7741	500	\$ 1,387.05	\$ (34.00)	-2.39%
RTSR - Line and Transformation Connection	per kW	\$ 0.8165	500	\$ 408.25	\$ 0.8036	500	\$ 401.80	\$ (6.45)	-1.58%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 4,755.68			\$ 6,156.41	\$ 1,400.73	29.45%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	208080	\$ 915.55	\$ 0.0044	207240	\$ 911.86	\$ (3.70)	-0.40%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	208080	\$ 270.50	\$ 0.0013	207240	\$ 269.41	\$ (1.09)	-0.40%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	200000	\$ 1,400.00	\$ 0.0070	200000	\$ 1,400.00	\$ -	0.00%
COP Spot Price - Oct/Nov/14 Navigant	per kWh	\$ 0.0955	200000	\$ 19,104.00	\$ 0.0955	200000	\$ 19,104.00	\$ -	0.00%
<b>Total Bill on RPP (before Taxes)</b>				\$ 26,445.99			\$ 27,841.93	\$ 1,395.95	5.28%
HST		13%		\$ 3,437.98	13%		\$ 3,619.45	\$ 181.47	5.28%
<b>Total Bill (including HST)</b>				\$ 29,883.96			\$ 31,461.38	\$ 1,577.42	5.28%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>							\$ -	\$ -	
<b>Total Bill on RPP (including OCEB)</b>				\$ 29,883.96			\$ 31,461.38	\$ 1,577.42	5.28%

Loss Factor (%)

4.04%

3.62%

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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

## Appendix 2-W Bill Impacts

Customer Class: **GS 50-4999 kW**

TOU / non-TOU: **non-TOU**

Consumption **400,000** kWh **1,000** kW

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 119.38	1	\$ 119.38	\$ 135.25	1	\$ 135.25	\$ 15.87	13.29%
Rate Rider for LRAMVA	Monthly		1,000	\$ -	\$ 0.1672	1,000	\$ 167.20	\$ 167.20	
Rate Rider for Application of Tax Change	per kW	-\$ 0.0099	1,000	\$ (9.90)	\$ -	1,000	\$ -	\$ 9.90	-100.00%
Rate Rider for Accounts 1575 and 1576	per kW		1,000	\$ -	-\$ 0.2401	1,000	\$ (240.05)	\$ (240.05)	
Distribution Volumetric Rate	per kW	\$ 4.7395	1,000	\$ 4,739.50	\$ 5.3209	1,000	\$ 5,320.90	\$ 581.40	12.27%
<b>Sub-Total A (excluding pass through)</b>				\$ 4,848.98			\$ 5,383.30	\$ 534.32	11.02%
Deferral/Variance Account Disposition Rate Rider	per kW	-\$ 0.6502	1,000	\$ (650.20)	\$ 0.7896	1,000	\$ 789.58	\$ 1,439.78	-221.44%
	per kW		1,000	\$ -		1,000	\$ -	\$ -	
Rate Rider for Disposition of Global Adjustment Sub-Account (Applicable only for Non-RPP Customers)	per kW	\$ 0.2675	1,000	\$ 267.50	\$ 1.2659	1,000	\$ 1,265.90	\$ 998.40	373.23%
Low Voltage Service Charge	per kW	\$ 0.0551	1,000	\$ 55.10	\$ 0.0751	1,000	\$ 75.10	\$ 20.00	36.30%
Line Losses on Cost of Power	per kWh	\$ 0.0750	16160	\$ 1,212.00	\$ 0.0750	14480	\$ 1,086.00	\$ (126.00)	-10.40%
	Monthly		0	\$ -		0	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 5,733.38			\$ 8,599.88	\$ 2,866.50	50.00%
RTSR - Network	per kW	\$ 2.8421	1000	\$ 2,842.10	\$ 2.7741	1000	\$ 2,774.10	\$ (68.00)	-2.39%
RTSR - Line and Transformation Connection	per kW	\$ 0.8165	1000	\$ 816.50	\$ 0.8036	1000	\$ 803.60	\$ (12.90)	-1.58%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 9,391.98			\$ 12,177.58	\$ 2,785.60	29.66%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	16160	\$ 71.10	\$ 0.0044	14480	\$ 63.71	\$ (7.39)	-10.40%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	16160	\$ 21.01	\$ 0.0013	14480	\$ 18.82	\$ (2.18)	-10.40%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	400000	\$ 2,800.00	\$ 0.0070	400000	\$ 2,800.00	\$ -	0.00%
COP Spot Price - Oct/Nov/14 Navigant	per kWh	\$ 0.0955	400000	\$ 38,208.00	\$ 0.0955	400000	\$ 38,208.00	\$ -	0.00%
<b>Total Bill on RPP (before Taxes)</b>				\$ 50,492.34			\$ 53,268.37	\$ 2,776.02	5.50%
HST		13%		\$ 6,564.00	13%		\$ 6,924.89	\$ 360.88	5.50%
<b>Total Bill (including HST)</b>				\$ 57,056.35			\$ 60,193.25	\$ 3,136.91	5.50%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>							\$ -	\$ -	
<b>Total Bill on RPP (including OCEB)</b>				\$ 57,056.35			\$ 60,193.25	\$ 3,136.91	5.50%

Loss Factor (%)

4.04%

3.62%

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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

## Appendix 2-W Bill Impacts

Customer Class: **Large Use**

TOU / non-TOU: **non-TOU**

Consumption **8,000,000** kWh **14,500** kW

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 6,975.72	1	\$ 6,975.72	\$ 8,781.61	1	\$ 8,781.61	\$ 1,805.89	25.89%
Rate Rider for LRAMVA	per kW		14,500	\$ -	-\$ 0.0453	14,500	\$ (656.85)	\$ (656.85)	
Rate Rider for Application of Tax Change	per kW	-\$ 0.0072	14,500	\$ (104.40)		14,500	\$ -	\$ 104.40	-100.00%
Rate Rider for Accounts 1575 and 1576	per kW		14,500	\$ -	\$ (0.3233)	14,500	\$ (4,687.53)	\$ (4,687.53)	
Distribution Volumetric Rate	per kW	\$ 3.3375	14,500	\$ 48,393.75	\$ 4.2015	14,500	\$ 60,921.75	\$ 12,528.00	25.89%
<b>Sub-Total A (excluding pass through)</b>				\$ 55,265.07			\$ 64,358.98	\$ 9,093.91	16.46%
Deferral/Variance Account Disposition Rate Rider	per kW	-\$ 0.7541	14,500	\$ (10,934.45)	\$ 1.0643	14,500	\$ 15,431.77	\$ 26,366.22	-241.13%
	per kW		14,500	\$ -		14,500	\$ -	\$ -	
Rate Rider for Disposition of Global Adjustment Sub-Account (Applicable only for Non-RPP Customers)	per kW		14,500	\$ -		14,500	\$ -	\$ -	
Low Voltage Service Charge	per kW	\$ 0.0553	14,500	\$ 801.85	\$ 0.0942	14,500	\$ 1,365.90	\$ 564.05	70.34%
Line Losses on Cost of Power	per kWh	\$ 0.0750	40000	\$ 3,000.00	\$ -	3760	\$ -	\$ (3,000.00)	-100.00%
	Monthly		0	\$ -		0	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 48,132.47			\$ 81,156.65	\$ 33,024.18	68.61%
RTSR - Network	per kW	\$ 3.3423	14500	\$ 48,463.35	\$ 3.2624	14500	\$ 47,304.80	\$ (1,158.55)	-2.39%
RTSR - Line and Transformation Connection	per kW	\$ 1.0234	14500	\$ 14,839.30	\$ 1.0072	14500	\$ 14,604.40	\$ (234.90)	-1.58%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 111,435.12			\$ 143,065.85	\$ 31,630.73	28.38%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	8040000	\$ 35,376.00	\$ 0.0044	8003760	\$ 35,216.54	\$ (159.46)	-0.45%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	8040000	\$ 10,452.00	\$ 0.0013	8003760	\$ 10,404.89	\$ (47.11)	-0.45%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	8000000	\$ 56,000.00	\$ 0.0070	8000000	\$ 56,000.00	\$ -	0.00%
COP Spot Price - Oct/Nov/14 Navigant	per kWh	\$ 0.0955	8000000	\$ 764,160.00	\$ 0.0955	8000000	\$ 764,160.00	\$ -	0.00%
<b>Total Bill on RPP (before Taxes)</b>				\$ 977,423.37			\$ 1,008,847.53	\$ 31,424.16	3.21%
HST		13%		\$ 127,065.04	13%		\$ 131,150.18	\$ 4,085.14	3.21%
<b>Total Bill (including HST)</b>				\$ 1,104,488.41			\$ 1,139,997.71	\$ 35,509.30	3.21%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>							\$ -	\$ -	
<b>Total Bill on RPP (including OCEB)</b>				\$ 1,104,488.41			\$ 1,139,997.71	\$ 35,509.30	3.21%

Loss Factor (%)

0.50%

0.047%

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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

## Appendix 2-W Bill Impacts

Customer Class: **Street Lighting**

TOU / non-TOU: **non-TOU**

Consumption **150** kWh **1** kW

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 0.33	1	\$ 0.33	\$ 0.37	1	\$ 0.37	\$ 0.04	11.18%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly		1	\$ -		1	\$ -	\$ -	
Rate Rider for Application of Tax Change	per kW	-\$ 0.0208	1	\$ (0.02)		1	\$ -	\$ 0.02	-100.00%
Rate Rider for Accounts 1575 and 1576	per kW		1	\$ -	\$ (0.2123)	1	\$ (0.21)	\$ (0.21)	
Distribution Volumetric Rate	per kW	\$ 8.6832	1	\$ 8.68	\$ 9.8373	1	\$ 9.84	\$ 1.15	13.29%
<b>Sub-Total A (excluding pass through)</b>				\$ 8.99			\$ 9.99	\$ 1.00	11.11%
Deferral/Variance Account Disposition Rate Rider	per kW	-\$ 0.5199	1	\$ (0.52)	\$ 0.7113	1	\$ 0.71	\$ 1.23	-236.81%
Rate Rider for Disposition of Global Adjustment Sub-Account (Applicable only for Non-RPP Customers)	per kW	\$ 0.2139	1	\$ 0.21	\$ 1.1196	1	\$ 1.12	\$ 0.91	423.43%
Low Voltage Service Charge	per kW	\$ 0.0341	1	\$ 0.03	\$ 0.0581	1	\$ 0.06	\$ 0.02	70.38%
Line Losses on Cost of Power	per kWh	\$ 0.0750	6.06	\$ 0.45	\$ 0.0750	5.43	\$ 0.41	\$ (0.05)	-10.40%
	Monthly		0	\$ -		0	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 9.18			\$ 12.29	\$ 3.11	33.93%
RTSR - Network	per kW	\$ 2.1437	1	\$ 2.14	\$ 2.0924	1	\$ 2.09	\$ (0.05)	-2.39%
RTSR - Line and Transformation Connection	per kW	\$ 0.6310	1	\$ 0.63	\$ 0.6210	1	\$ 0.62	\$ (0.01)	-1.58%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 11.95			\$ 15.00	\$ 3.05	25.54%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	156	\$ 0.69	\$ 0.0044	155	\$ 0.68	\$ (0.00)	-0.40%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	156	\$ 0.20	\$ 0.0013	155	\$ 0.20	\$ (0.00)	-0.40%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	150	\$ 1.05	\$ 0.0070	150	\$ 1.05	\$ -	0.00%
COP Spot Price - Oct/Nov/14 Navigant	per kWh	\$ 0.0955	150	\$ 14.33	\$ 0.0955	150	\$ 14.33	\$ -	0.00%
<b>Total Bill on RPP (before Taxes)</b>				\$ 28.47			\$ 31.52	\$ 3.05	10.71%
HST		13%		\$ 3.70	13%		\$ 4.10	\$ 0.40	10.71%
<b>Total Bill (including HST)</b>				\$ 32.17			\$ 35.61	\$ 3.44	10.71%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>							\$ -	\$ -	
<b>Total Bill on RPP (including OCEB)</b>				\$ 32.17			\$ 35.61	\$ 3.44	10.71%

Loss Factor (%)

4.04%

3.62%

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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

## Appendix 2-W Bill Impacts

Customer Class: **Street Lighting**

TOU / non-TOU: **non-TOU**

Consumption **50** kWh **0.14** kW

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 0.33	1.00	\$ 0.33	\$ 0.37	1.00	\$ 0.37	\$ 0.04	11.18%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly		1.00	\$ -		1.00	\$ -	\$ -	
Rate Rider for Application of Tax Change	per kW	-\$ 0.0208	0.14	\$ (0.00)		0.14	\$ -	\$ 0.00	-100.00%
Rate Rider for Accounts 1575 and 1576	per kW		0.14	\$ -	\$ (0.2123)	0.14	\$ (0.03)	\$ (0.03)	
Distribution Volumetric Rate	per kW	\$ 8.6832	0.14	\$ 1.22	\$ 9.8373	0.14	\$ 1.38	\$ 0.16	13.29%
<b>Sub-Total A (excluding pass through)</b>				\$ 1.54			\$ 1.71	\$ 0.17	11.13%
Deferral/Variance Account Disposition Rate Rider	per kW	-\$ 0.5199	0.14	\$ (0.07)	\$ 0.7113	0.14	\$ 0.10	\$ 0.17	-236.81%
Rate Rider for Disposition of Global Adjustment Sub-Account (Applicable only for Non-RPP Customers)	per kW	\$ 0.2139	0.14	\$ 0.03	\$ 1.1196	0.14	\$ 0.16	\$ 0.13	423.43%
Low Voltage Service Charge	per kW	\$ 0.0341	0.14	\$ 0.00	\$ 0.0581	0.14	\$ 0.01	\$ 0.00	70.38%
Line Losses on Cost of Power	per kWh	\$ 0.0750	2.02	\$ 0.15	\$ 0.0750	1.81	\$ 0.14	\$ (0.02)	-10.40%
	Monthly		0	\$ -		-	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 1.66			\$ 2.11	\$ 0.46	27.68%
RTSR - Network	per kW	\$ 2.1437	0.14	\$ 0.30	\$ 2.0924	0.14	\$ 0.29	\$ (0.01)	-2.39%
RTSR - Line and Transformation Connection	per kW	\$ 0.6310	0.14	\$ 0.09	\$ 0.6210	0.14	\$ 0.09	\$ (0.00)	-1.58%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 2.04			\$ 2.49	\$ 0.45	22.00%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	52.02	\$ 0.23	\$ 0.0044	51.81	\$ 0.23	\$ (0.00)	-0.40%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	52.02	\$ 0.07	\$ 0.0013	51.81	\$ 0.07	\$ (0.00)	-0.40%
Standard Supply Service Charge	Monthly	\$ 0.25	1.00	\$ 0.25	\$ 0.25	1.00	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	50.00	\$ 0.35	\$ 0.0070	50.00	\$ 0.35	\$ -	0.00%
COP Spot Price - Oct/Nov/14 Navigant	per kWh	\$ 0.0955	50.00	\$ 4.78	\$ 0.0955	50.00	\$ 4.78	\$ -	0.00%
<b>Total Bill on RPP (before Taxes)</b>				\$ 7.72			\$ 8.17	\$ 0.45	5.81%
HST		13%		\$ 1.00	13%		\$ 1.06	\$ 0.06	5.81%
<b>Total Bill (including HST)</b>				\$ 8.72			\$ 9.23	\$ 0.51	5.81%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>								\$ -	
<b>Total Bill on RPP (including OCEB)</b>				\$ 8.72			\$ 9.23	\$ 0.51	5.81%
<b>Loss Factor (%)</b>				4.04%			3.62%		

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000  
GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000  
GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility  
Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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

## Appendix 2-W Bill Impacts

Customer Class: **Unmetered Scattered Load**

TOU / non-TOU: **non-TOU**

Consumption **150** kWh

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$ 15.98	1	\$ 15.98	\$ 11.15	1	\$ 11.15	\$ (4.83)	-30.25%
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly		1	\$ -		1	\$ -	\$ -	
Rate Rider for Application of Tax Change	per kWh	\$ (0.0002)	150	\$ (0.02)		150	\$ -	\$ 0.02	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh		150	\$ -	\$ (0.0006)	150	\$ (0.09)	\$ (0.09)	
Distribution Volumetric Rate	per kWh	\$ 0.0199	150	\$ 2.99	\$ 0.0139	150	\$ 2.09	\$ (0.90)	-30.15%
<b>Sub-Total A (excluding pass through)</b>				\$ 18.94			\$ 13.14	\$ (5.80)	-30.62%
Deferral/Variance Account Disposition Rate Rider	per kWh	-\$ 0.0015	150	\$ (0.23)	\$ 0.0016	150	\$ 0.24	\$ 0.47	-207.99%
Rate Rider for Disposition of Global Adjustment Sub-Account (Applicable only for Non-RPP Customers)	per kWh		150	\$ -	\$ -	150	\$ -	\$ -	
Low Voltage Service Charge	per kWh	\$ 0.0001	150	\$ 0.02	\$ 0.0002	150	\$ 0.03	\$ 0.02	100.00%
Line Losses on Cost of Power	per kWh	\$ 0.0750	6.06	\$ 0.45	\$ 0.0750	5.43	\$ 0.41	\$ (0.05)	-10.40%
	Monthly		0	\$ -		0	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				\$ 19.19			\$ 13.82	\$ (5.37)	-27.96%
RTSR - Network	per kWh	\$ 0.0069	156	\$ 1.08	\$ 0.0067	155	\$ 1.04	\$ (0.04)	-3.29%
RTSR - Line and Transformation Connection	per kWh	\$ 0.0021	156	\$ 0.33	\$ 0.0021	155	\$ 0.33	\$ (0.00)	-0.40%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				\$ 20.59			\$ 15.19	\$ (5.40)	-26.23%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	156	\$ 0.69	\$ 0.0044	155	\$ 0.68	\$ (0.00)	-0.40%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	156	\$ 0.20	\$ 0.0013	155	\$ 0.20	\$ (0.00)	-0.40%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	150	\$ 1.05	\$ 0.0070	150	\$ 1.05	\$ -	0.00%
COP Spot Price - use RPP Rate	per kWh	\$ 0.9496	150	\$ 142.44	\$ 0.9496	150	\$ 142.44	\$ -	0.00%
<b>Total Bill on RPP (before Taxes)</b>				\$ 165.22			\$ 159.82	\$ (5.41)	-3.27%
HST		13%		\$ 21.48	13%		\$ 20.78	\$ (0.70)	-3.27%
<b>Total Bill (including HST)</b>				\$ 186.70			\$ 180.59	\$ (6.11)	-3.27%
<b>Ontario Clean Energy Benefit <sup>1</sup></b>							\$ -	\$ -	
<b>Total Bill on RPP (including OCEB)</b>				\$ 186.70			\$ 180.59	\$ (6.11)	-3.27%

Loss Factor (%)

4.04%

3.62%

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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

## Appendix 2-W Bill Impacts

Customer Class: **Embedded Distributor**

TOU / non-TOU: **non-TOU**

Consumption **2,615,000** kWh **6,000** kW

	Charge Unit	Current Board-Approved			Proposed			Impact	
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	Monthly		1	\$ -		1	\$ -	\$ -	
Rate Rider for Disposal of Residual Historical Smart Meter Costs - effective until April 30, 2014	Monthly		1	\$ -		1	\$ -	\$ -	
	Monthly		1	\$ -		1	\$ -	\$ -	
	Monthly		1	\$ -		1	\$ -	\$ -	
Rate Rider for Application of Tax Change	per kW		6,000	\$ -		6,000	\$ -	\$ -	
Rate Rider for Accounts 1575 and 1576	per kW		6,000	\$ -	\$ - 0.2594	6,000	\$ (1,556.39)	\$ (1,556.39)	
Distribution Volumetric Rate	per kW	\$ 0.0126	6,000	\$ 75.60	\$ 0.0201	6,000	\$ 120.60	\$ 45.00	59.52%
Smart Meter Disposition Rider			2615000	\$ -		2615000	\$ -	\$ -	
LRAM & SSM Rate Rider			2615000	\$ -		2615000	\$ -	\$ -	
<b>Sub-Total A (excluding pass through)</b>				\$ 75.60			\$ (1,435.79)	<b>\$ (1,511.39)</b>	<b>-1999.19%</b>
Deferral/Variance Account Disposition Rate Rider	per kW	\$ - 0.5823	6,000	\$ (3,493.80)	\$ 0.5421	6,000	\$ 3,252.66	\$ 6,746.46	-193.10%
Rate Rider for Disposition of Global Adjustment Sub-Account (Applicable only for Non-RPP Customers)	per kW	\$ 0.2396	6,000	\$ 1,437.60	\$ 1.3679	6,000	\$ 8,207.30	\$ 6,769.70	470.90%
Low Voltage Service Charge	per kW		6,000	\$ -		6,000	\$ -	\$ -	
Line Losses on Cost of Power	per kWh	\$ 0.0750	13075	\$ 980.62	\$ 0.0750	1229.05	\$ 92.18	\$ (888.45)	-90.60%
	Monthly		0	\$ -		0	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>				<b>\$ (999.98)</b>			<b>\$ 10,116.36</b>	<b>\$ 11,116.33</b>	<b>-1111.66%</b>
RTSR - Network	per kW		6000	\$ -		6000	\$ -	\$ -	
RTSR - Line and Transformation Connection	per kW		6000	\$ -		6000	\$ -	\$ -	
<b>Sub-Total C - Delivery (including Sub-Total B)</b>				<b>\$ (999.98)</b>			<b>\$ 10,116.36</b>	<b>\$ 11,116.33</b>	<b>-1111.66%</b>
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	2628075	\$ 11,563.53	\$ 0.0044	2616229	\$ 11,511.41	\$ (52.12)	-0.45%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	2628075	\$ 3,416.50	\$ 0.0013	2616229	\$ 3,401.10	\$ (15.40)	-0.45%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	2615000	\$ 18,305.00	\$ 0.0070	2615000	\$ 18,305.00	\$ -	0.00%
COP Spot Price - Use Oct/Nov/14 Navigant	per kWh	\$ 0.0955	2615000	\$ 249,784.80	\$ 0.0955	2615000	\$ 249,784.80	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>				<b>\$ 282,070.10</b>			<b>\$ 293,118.91</b>	<b>\$ 11,048.81</b>	<b>3.92%</b>
HST		13%		\$ 36,669.11	13%		\$ 38,105.46	\$ 1,436.35	3.92%
<b>Total Bill (including HST)</b>				<b>\$ 318,739.22</b>			<b>\$ 331,224.37</b>	<b>\$ 12,485.15</b>	<b>3.92%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>				<b>\$ (31,873.92)</b>			<b>\$ (33,122.44)</b>	<b>\$ (1,248.52)</b>	<b>3.92%</b>
<b>Total Bill on TOU (including OCEB)</b>				<b>\$ 286,865.30</b>			<b>\$ 298,101.93</b>	<b>\$ 11,236.63</b>	<b>3.92%</b>
<b>Total Bill on RPP (before Taxes)</b>				<b>\$ 282,070.10</b>			<b>\$ 293,118.91</b>	<b>\$ 11,048.81</b>	<b>3.92%</b>
HST		13%		\$ 36,669.11	13%		\$ 38,105.46	\$ 1,436.35	3.92%
<b>Total Bill (including HST)</b>				<b>\$ 318,739.22</b>			<b>\$ 331,224.37</b>	<b>\$ 12,485.15</b>	<b>3.92%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>								<b>\$ -</b>	
<b>Total Bill on RPP (including OCEB)</b>				<b>\$ 318,739.22</b>			<b>\$ 331,224.37</b>	<b>\$ 12,485.15</b>	<b>3.92%</b>
<b>Loss Factor (%)</b>			<b>0.50%</b>			<b>0.047%</b>			

<sup>1</sup> Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010*.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000

Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

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

File Number:   
 Interrogatory:   
 Sheet:  
 Filed:

File Number: EB-2015-0108  
 Exhibit: 8  
 Tab: Attachment 8-4  
 Filed: May 1, 2015

Summary of Rate Impacts								
Rate Class	kWh	kW	# of Connections	2015 Bill \$	2016 Bill \$	\$ Difference	Total Bill Impact %	Distribution Bill Impact %
Residential Time-of-Use	100			32.89	33.82	0.93	2.83%	3.51%
	250			54.23	55.84	1.62	2.98%	4.42%
	500			89.78	92.53	2.75	3.07%	5.49%
	800			132.46	136.57	4.11	3.11%	6.37%
	1,000			160.91	165.92	5.01	3.11%	6.80%
	1,500			232.03	239.31	7.28	3.14%	7.56%
	2,000			303.16	312.70	9.54	3.15%	8.06%
GS < 50 kW Time-of-Use	1,000			175.53	180.10	4.57	2.61%	3.62%
	2,000			311.89	320.91	9.02	2.89%	5.49%
	5,000			720.97	743.35	22.38	3.10%	8.16%
	10,000			1,402.78	1,447.39	44.61	3.18%	9.79%
	15,000			2,084.58	2,151.44	66.86	3.21%	10.50%
GS 50-4,999 kW	20,000	60		3,201.14	3,407.75	206.60	6.45%	11.65%
	40,000	100		6,084.94	6,414.77	329.83	5.42%	11.43%
	100,000	250		15,009.57	15,807.25	797.68	5.31%	11.18%
	200,000	500		29,883.96	31,461.38	1,577.42	5.28%	11.07%
	400,000	1,000		57,056.35	60,193.25	3,136.91	5.50%	11.02%
Large Use	8,000,000	14,500		1,104,488.41	1,139,997.71	35,509.30	3.21%	16.46%
USL	150		1	186.70	180.59	(6.11)	-3.27%	-30.62%
Street Lighting	150	1	1	32.17	35.61	3.44	10.71%	11.11%
	50	0.14	1	8.72	9.23	0.51	5.81%	11.13%
Embedded Distributor	2,615,000	6,000		318,739.22	331,224.37	12,485.15	3.92%	-1999.19%

Typical Customer is highlighted in each rate class

**File Number:** EB-2015-0108  
**Exhibit:** 8  
**Tab:** Attachment 8-4  
**Filed:** May 1, 2015

Rate Impact Summary of Typical Use by Rate Class								
Rate Class	kWh	kW	# of Connections	2015 Bill \$	2016 Bill \$	\$ Difference	Total Bill Impact %	Distribution Bill Impact %
Residential	800			132.46	136.57	4.11	3.11%	6.37%
GS < 50 kW	2,000			311.89	320.91	9.02	2.89%	5.49%
GS 50-4,999 kW	100,000	250		15,009.57	15,807.25	797.68	5.31%	11.18%
Large Use	8,000,000	14,500		1,104,488.41	1,139,997.71	35,509.30	3.21%	16.46%
USL	150		1	186.70	180.59	(6.11)	-3.27%	-30.62%
Street Lighting	50	0.14	1	8.72	9.23	0.51	5.81%	11.13%
Embedded Distributor	2,615,000	6,000		318,739.22	331,224.37	12,485.15	3.92%	-1999.19%